







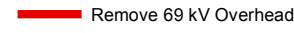
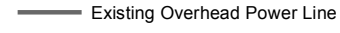
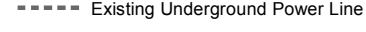
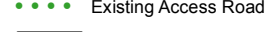



**Attachment 4.4-A:
Natural Communities
Map 1 of 19**

**TL674A Reconfiguration &
TL666D Removal Project**

-  Existing Steel Riser Pole
-  Existing Wood Pole
-  Reconfigure Wood Pole Hardware
-  New Steel Riser Pole
-  New Steel Pole
-  Existing Vault
-  New Vault


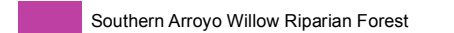

-  New 69 kV Underground
-  Remove 69 kV Overhead
-  Existing Overhead Power Line
-  Existing Underground Power Line
-  Existing Access Road
-  Construction Area

Vegetation

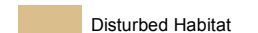
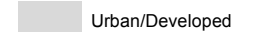
Uplands

-  Diegan Coastal Sage Scrub: Coastal form

Riparian and Wetlands

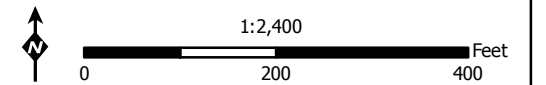
-  Open Water / Beach / Salt Pan / Mudflat
-  Southern Arroyo Willow Riparian Forest
-  Southern Coastal Salt Marsh

Other Cover Types

-  Disturbed Habitat
-  Urban/Developed



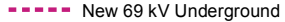








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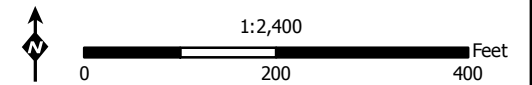
**Attachment 4.4-A:
Natural Communities
Map 2 of 19**

**TL674A Reconfiguration &
TL666D Removal Project**

-  Existing Vault
-  New Vault
-  New 69 kV Underground
-  Existing Underground Power Line
-  Construction Area
- Vegetation**
- Uplands**
-  Diegan Coastal Sage Scrub: Coastal form
- Other Cover Types**
-  Disturbed Habitat
-  Landscape/Ornamental
-  Urban/Developed

















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**Attachment 4.4-A:
Natural Communities
Map 3 of 19**

**TL674A Reconfiguration &
TL666D Removal Project**


-  Del Mar Substation
 -  Top Existing Wood Pole
 -  Remove Pole from Service
 -  Existing Vault
 -  New Vault
 -  GuardStructure
 -  New 69 kV Underground
 -  Remove 69 kV Overhead
 -  Remove 69 kV Overhead, Retain 12 kV Overhead
 -  Existing Underground Power Line
 -  Construction Area
- Vegetation**
-  Disturbed Habitat
 -  Landscape/Ornamental
 -  Urban/Developed




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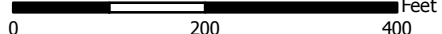
SDGE
A Sempra Energy company



INSIGNIA
ENVIRONMENTAL







1:2,400



0 200 400 Feet




**Attachment 4.4-A:
Natural Communities
Map 4 of 19**

**TL674A Reconfiguration &
TL666D Removal Project**

-  Top Existing Wood Pole
-  Guard Structure
-  Remove 69 kV Overhead, Retain 12 kV Overhead
-  Construction Area

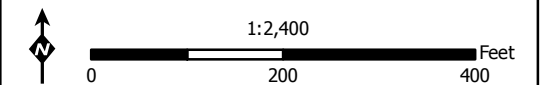
Vegetation

Other Cover Types

-  Disturbed Habitat
-  Landscape/Ornamental
-  Urban/Developed



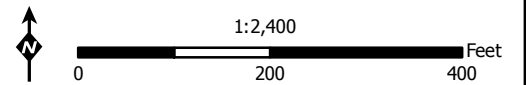
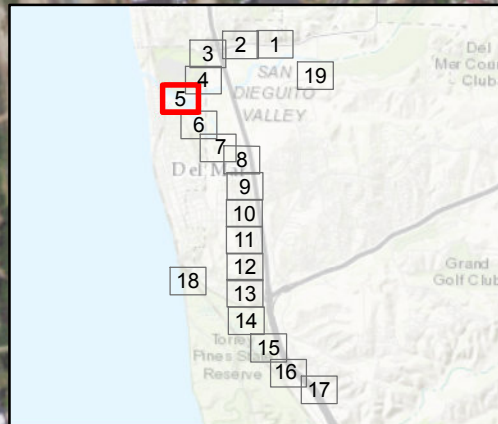
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**Attachment 4.4-A:
Natural Communities
Map 5 of 19**




























**TL674A Reconfiguration &
TL666D Removal Project**

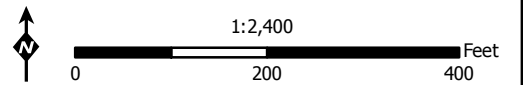
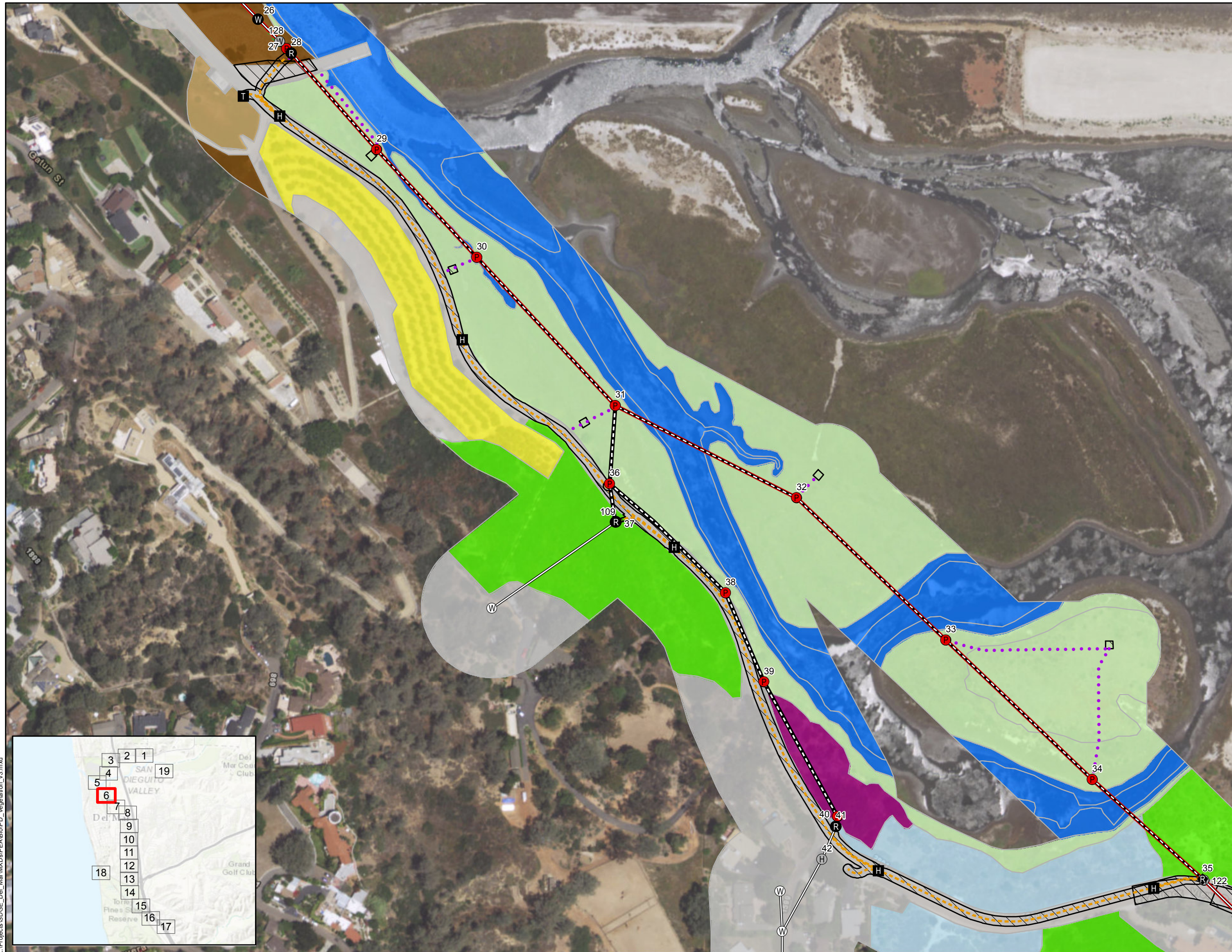
- Temporary Wood Pole
 - Top Existing Wood Pole
 - New Wood Riser Pole
 - New Wood Pole
 - Remove Pole from Service
 - GuardStructure
 - New 12 kV Underground
 - Remove 69 kV Overhead, Retain 12 kV Overhead
 - Remove 69 kV and 12 kV Overhead
 - Existing Access Road
 - Temporary Footpath
 - Construction Area
- Vegetation**
- Uplands**
- Diegan Coastal Sage Scrub
- Riparian and Wetlands**
- Coastal and Valley Freshwater Marsh
 - Open Water / Beach / Salt Pan / Mudflat
 - Southern Coastal Salt Marsh
- Other Cover Types**
- Disturbed Habitat
 - Landscape/Ornamental
 - Urban/Developed



**Attachment 4.4-A:
Natural Communities
Map 6 of 19**



















**TL674A Reconfiguration &
TL666D Removal Project**

-  Existing Wood Pole
 -  Reconfigure Wood Pole Hardware
 -  Temporary Wood Pole
 -  New Steel Riser Pole
 -  New Wood Riser Pole
 -  New Wood Pole
 -  Remove Pole from Service
 -  New Hand Hole
 -  New Transformer
 -  GuardStructure
 -  Existing 12 kV Overhead
 -  New 12 kV Underground
 -  Remove 12 kV Overhead
 -  Remove 69 kV Overhead, Retain 12 kV Overhead
 -  Remove 69 kV and 12 kV Overhead
 -  Existing Access Road
 -  Temporary Footpath
 -  Construction Area
- Vegetation**
- Uplands**
-  Diegan Coastal Sage Scrub
 -  Diegan Coastal Sage Scrub: Coastal form
- Riparian and Wetlands**
-  Open Water / Beach / Salt Pan / Mudflat
 -  Southern Arroyo Willow Riparian Forest
 -  Southern Coastal Salt Marsh
- Other Cover Types**
-  Disturbed Habitat
 -  Landscape/Ornamental
 -  General Agriculture
 -  Urban/Developed






**Attachment 4.4-A:
Natural Communities
Map 7 of 19**

**TL674A Reconfiguration &
TL666D Removal Project**




-  Existing Wood Pole
-  Reconfigure Wood Pole Hardware
-  Temporary Wood Pole
-  Top Existing Wood Pole
-  New Steel Riser Pole
-  New Wood Riser Pole
-  Remove Pole from Service
-  New Hand Hole
-  Guard Structure
-  Existing 12 kV Overhead
-  New 12 kV Underground
-  Remove 12 kV Overhead
-  Remove 69 kV Overhead, Retain 12 kV Overhead
-  Remove 69 kV and 12 kV Overhead
-  Existing Access Road
-  Existing Footpath
-  Temporary Footpath
-  Construction Area

Vegetation



Uplands

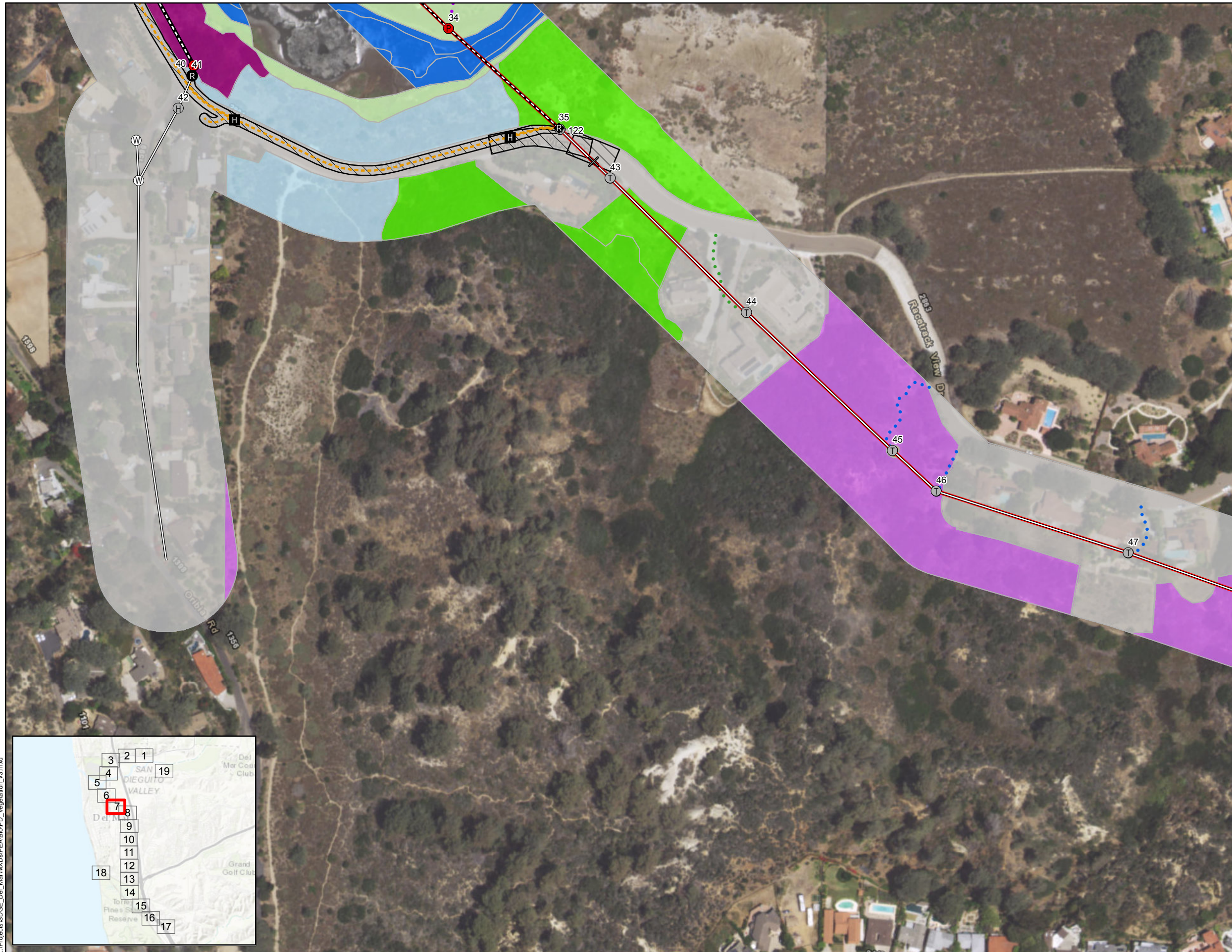
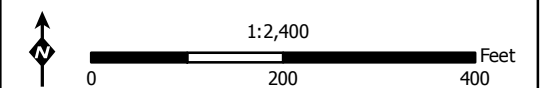
-  Diegan Coastal Sage Scrub
-  Diegan Coastal Sage Scrub: Coastal form
-  Southern Mixed Chaparral

Riparian and Wetlands

-  Open Water / Beach / Salt Pan / Mudflat
-  Southern Arroyo Willow Riparian Forest
-  Southern Coastal Salt Marsh










Other Cover Types

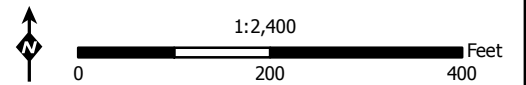
-  Disturbed Habitat
-  Urban/Developed



**Attachment 4.4-A:
Natural Communities
Map 8 of 19**









**TL674A Reconfiguration &
TL666D Removal Project**

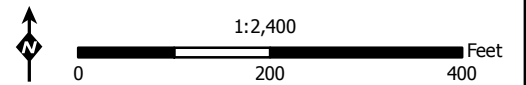
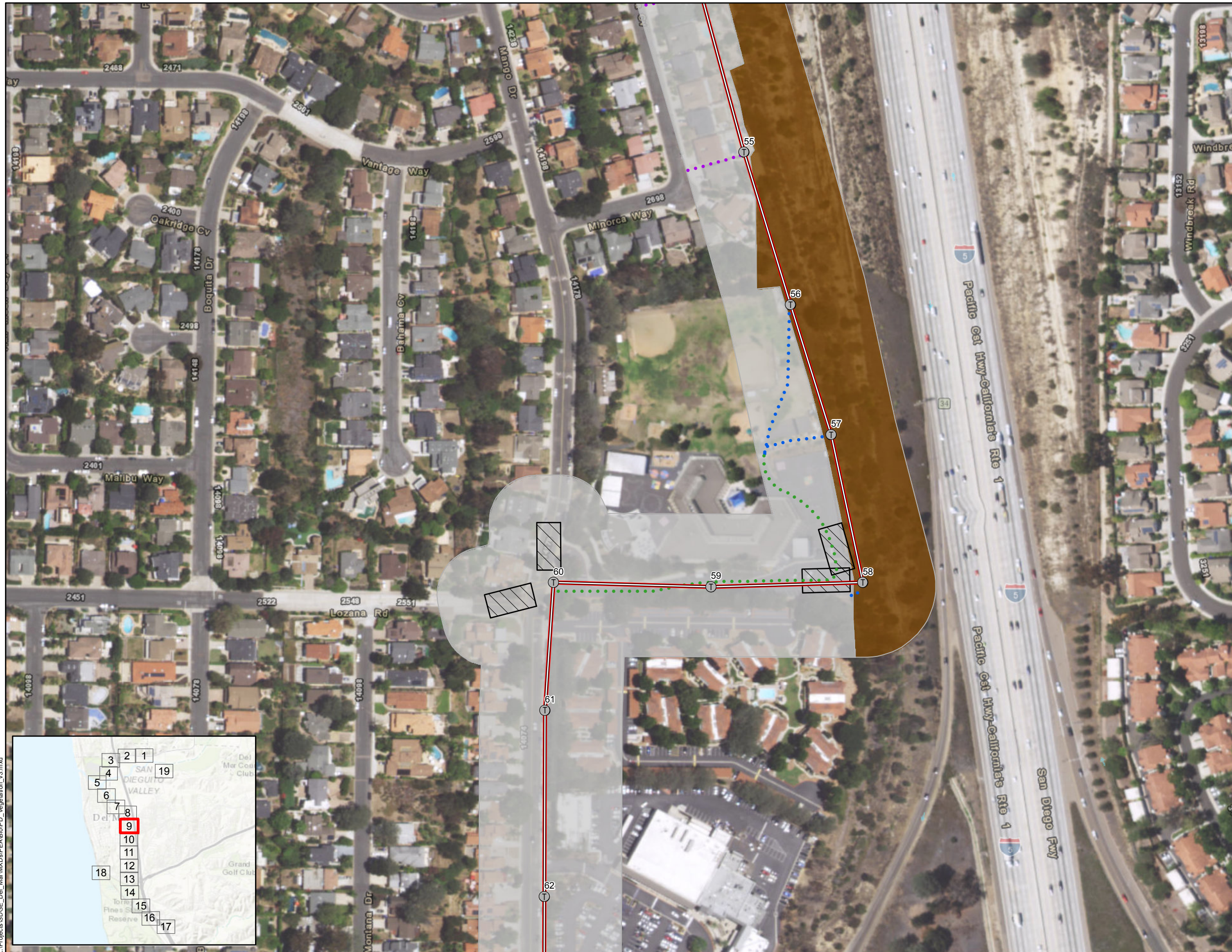
-  Top Existing Wood Pole
 -  Remove 69 kV Overhead, Retain 12 kV Overhead
 -  Existing Footpath
 -  Temporary Footpath
 -  Construction Area
- Vegetation**
- Uplands**
-  Southern Mixed Chaparral
- Other Cover Types**
-  Disturbed Habitat
 -  Landscape/Ornamental
 -  Urban/Developed



**Attachment 4.4-A:
Natural Communities
Map 9 of 19**

**TL674A Reconfiguration &
TL666D Removal Project**

-  Top Existing Wood Pole
-  Remove 69 kV Overhead, Retain 12 kV Overhead
-  Existing Access Road
-  Existing Footpath
-  Temporary Footpath
-  Construction Area
- Vegetation**
- Other Cover Types**
-  Landscape/Ornamental
-  Urban/Developed










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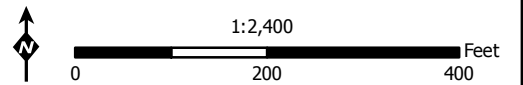
**Attachment 4.4-A:
Natural Communities
Map 10 of 19**

**TL674A Reconfiguration &
TL666D Removal Project**

-  Top Existing Wood Pole
-  Remove Pole from Service
-  Guard Structure
-  Remove 69 kV Overhead
-  Remove 69 kV Overhead, Retain 12 kV Overhead
-  Construction Area
- Vegetation**
- Other Cover Types**
-  Urban/Developed



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**Attachment 4.4-A:
Natural Communities
Map 11 of 19**

**TL674A Reconfiguration &
TL666D Removal Project**

- Remove Pole from Service
 - Remove 69 kV Overhead
 - Existing Access Road
 - Existing Footpath
 - Existing Footpath/ATV Access
 - Construction Area
- Vegetation**
- Uplands**
- Southern Maritime Chaparral
 - Torrey Pine Forest
- Other Cover Types**
- Landscape/Ornamental
 - Urban/Developed















1:2,400
0 200 400 Feet


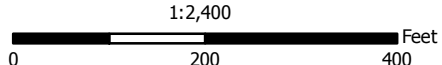
**Attachment 4.4-A:
Natural Communities
Map 12 of 19**

**TL674A Reconfiguration &
TL666D Removal Project**

-  Remove Pole from Service
 -  Remove 69 kV Overhead
 -  Existing Footpath
 -  Existing Footpath/ATV Access
 -  Construction Area
- Vegetation**
- Uplands**
-  Diegan Coastal Sage Scrub
 -  Southern Maritime Chaparral
 -  Torrey Pine Forest
- Other Cover Types**
-  Urban/Developed











1:2,400

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

**Attachment 4.4-A:
Natural Communities
Map 13 of 19**

**TL674A Reconfiguration &
TL666D Removal Project**




-  Remove Pole from Service
-  GuardStructure
-  Remove 69 kV Overhead
-  Existing Footpath
-  Construction Area

Vegetation



Uplands

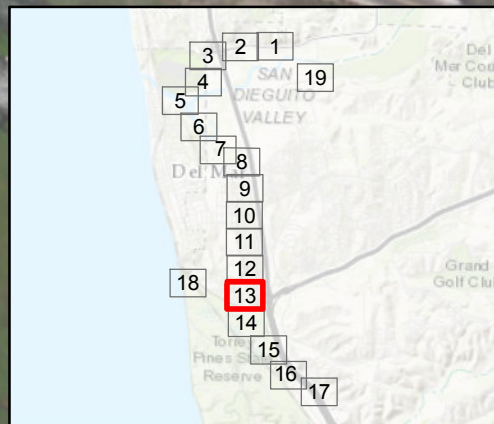
-  Diegan Coastal Sage Scrub
-  Diegan Coastal Sage Scrub: Coastal form
-  Torrey Pine Forest

Riparian and Wetlands

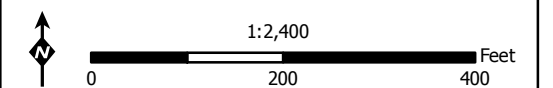
-  Coastal and Valley Freshwater Marsh
-  Open Water / Beach / Salt Pan / Mudflat
-  Southern Coastal Salt Marsh

Other Cover Types

-  Disturbed Habitat
-  Urban/Developed







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**Attachment 4.4-A:
Natural Communities
Map 14 of 19**

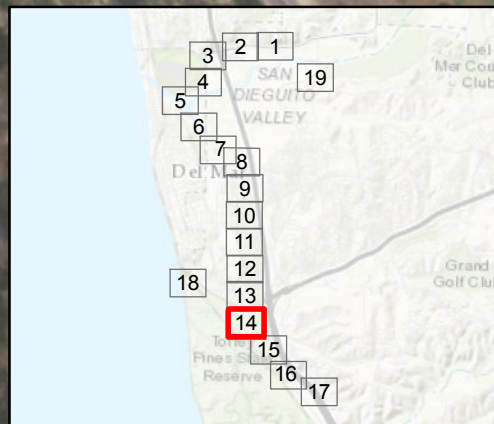
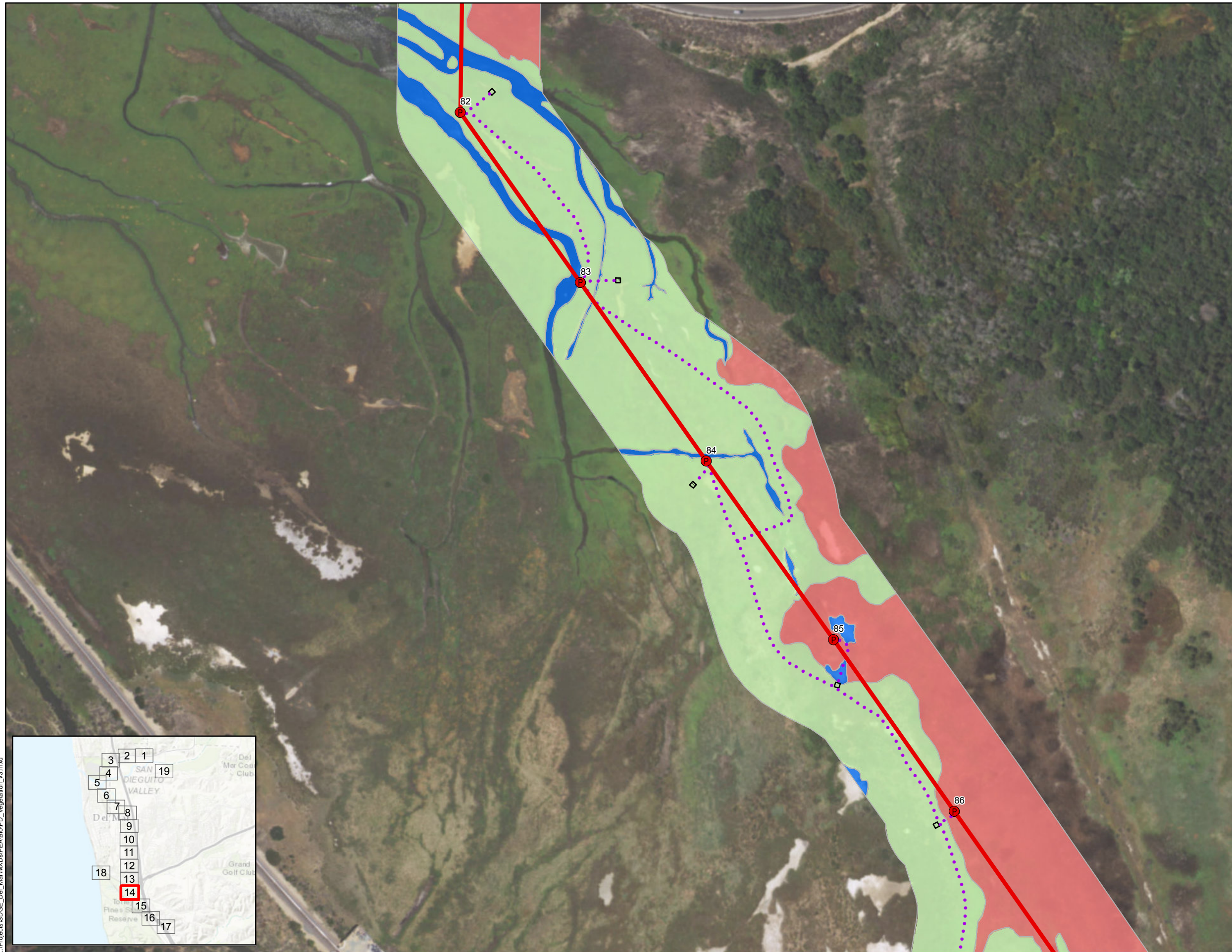
**TL674A Reconfiguration &
TL666D Removal Project**

-  Remove Pole from Service
-  Remove 69 kV Overhead
-  Temporary Footpath
-  Construction Area

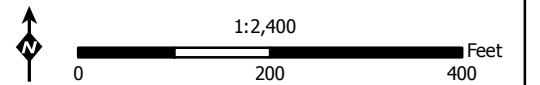
Vegetation

Riparian and Wetlands

-  Coastal and Valley Freshwater Marsh
-  Open Water / Beach / Salt Pan / Mudflat
-  Southern Coastal Salt Marsh







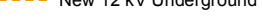
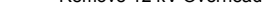






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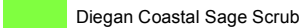
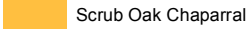
**Attachment 4.4-A:
Natural Communities
Map 15 of 19**

**TL674A Reconfiguration &
TL666D Removal Project**


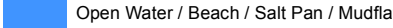
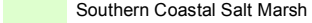
-  Reconfigure Steel Pole Hardware
-  Reconfigure Wood Pole Hardware
-  Top Existing Steel Pole
-  New Wood Riser Pole
-  Remove Pole from Service
-  New Hand Hole
-  New 12 kV Underground
-  Remove 12 kV Overhead
-  Remove 69 kV Overhead
-  Remove 69 kV Overhead, Retain 12 kV Overhead
-  Temporary Footpath
-  Construction Area

Vegetation

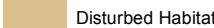
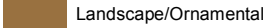
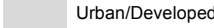
Uplands

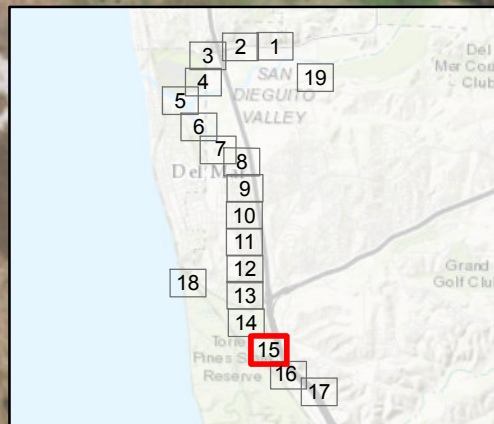
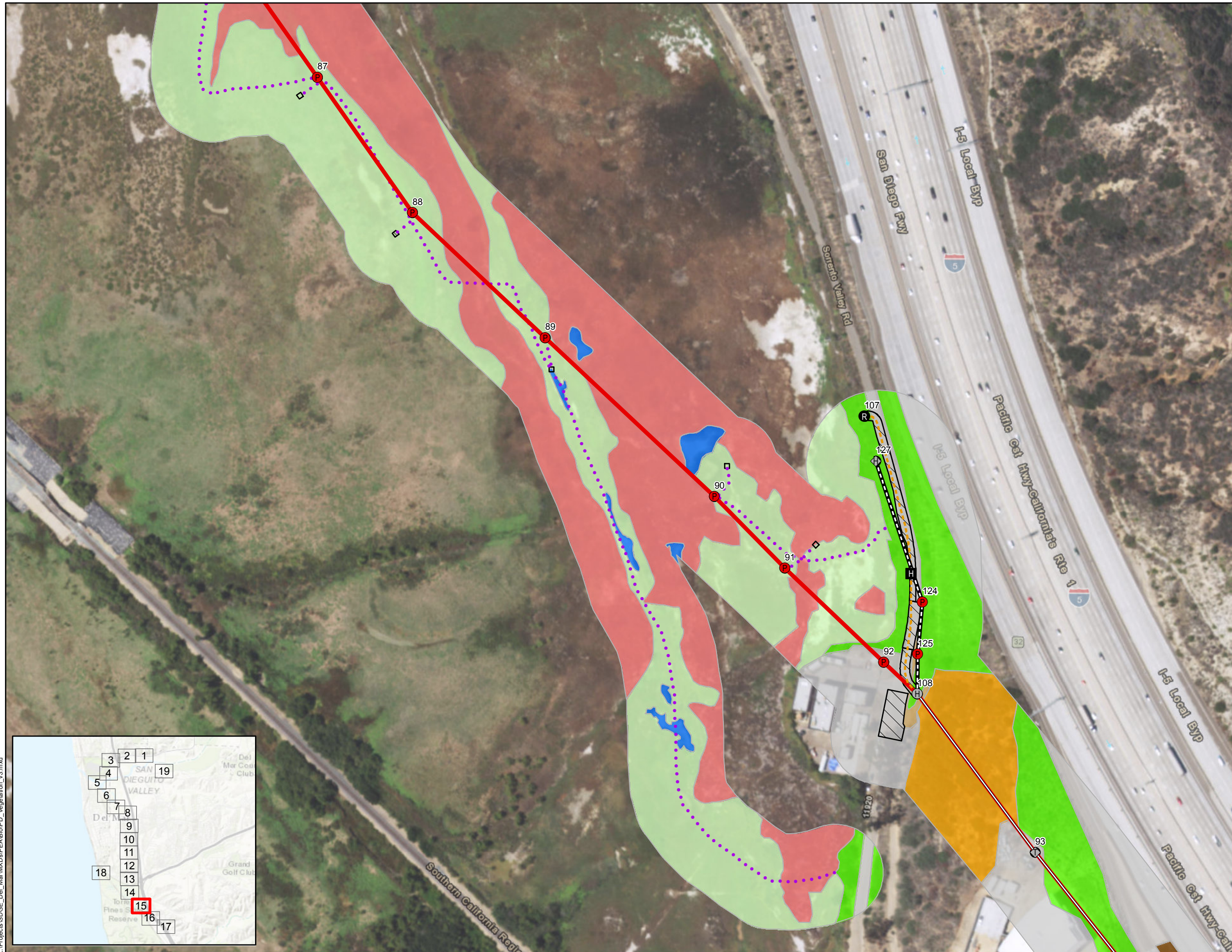
-  Diegan Coastal Sage Scrub
-  Scrub Oak Chaparral

Riparian and Wetlands



-  Coastal and Valley Freshwater Marsh
-  Open Water / Beach / Salt Pan / Mudflat
-  Southern Coastal Salt Marsh


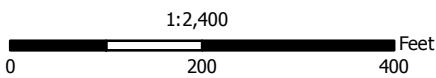
Other Cover Types

-  Disturbed Habitat
-  Landscape/Ornamental
-  Urban/Developed

















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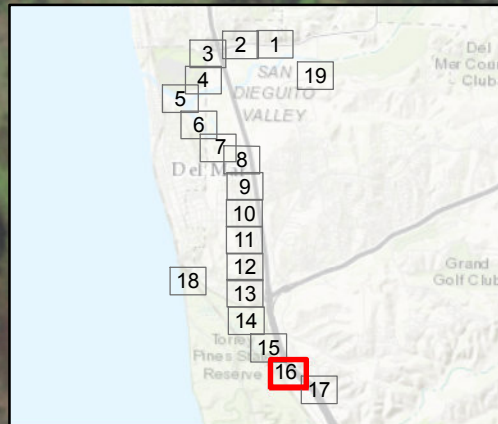





 1:2,400 Feet

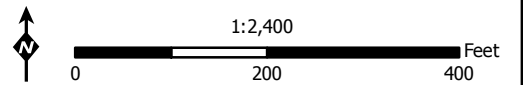
**Attachment 4.4-A:
Natural Communities
Map 16 of 19**

**TL674A Reconfiguration &
TL666D Removal Project**

-  Top Existing Steel Pole
 -  Top Existing Wood Pole
 -  Remove Switch from Service
 -  Guard Structure
 -  Remove 69 kV Overhead, Retain 12 kV Overhead
 -  Temporary Footpath
 -  Construction Area
- Vegetation**
- Uplands**
-  Diegan Coastal Sage Scrub
 -  Scrub Oak Chaparral
- Riparian and Wetlands**
-  Coastal and Valley Freshwater Marsh
 -  Southern Coastal Salt Marsh
- Other Cover Types**
-  Disturbed Habitat
 -  Landscape/Ornamental
 -  Urban/Developed













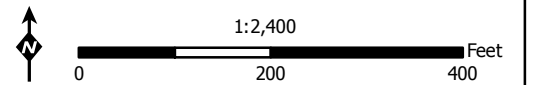
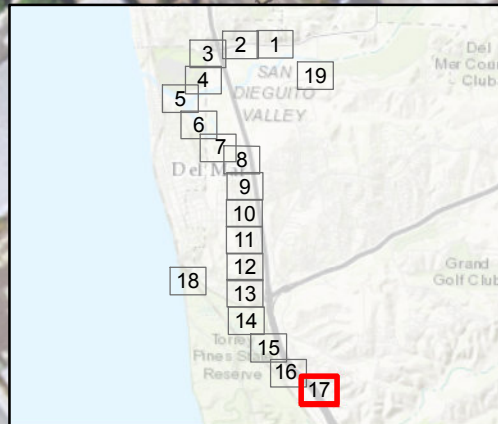
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**Attachment 4.4-A:
Natural Communities
Map 17 of 19**


**TL674A Reconfiguration &
TL666D Removal Project**

-  Reconfigure Steel Pole Hardware
-  Top Existing Steel Pole
-  Top Existing Wood Pole
-  Remove Switch from Service
-  Remove 69 kV Overhead, Retain 12 kV Overhead
-  Existing Underground Power Line
-  Construction Area
- Vegetation**
- Uplands**
-  Diegan Coastal Sage Scrub
- Other Cover Types**
-  Landscape/Ornamental
-  Urban/Developed




**Attachment 4.4-A:
Natural Communities
Map 18 of 19**

**TL674A Reconfiguration &
TL666D Removal Project**


 Construction Area


Vegetation

Uplands

 Diegan Coastal Sage Scrub

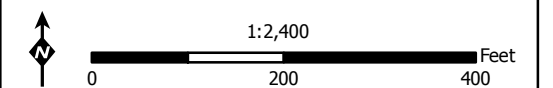
Riparian and Wetlands

 Open Water / Beach / Salt Pan / Mudflat

 Southern Coastal Salt Marsh





Other Cover Types

 Urban/Developed



Attachment 4.4-A:
Natural Communities
Map 19 of 19

TL674A Reconfiguration &
TL666D Removal Project

-  Existing Overhead Power Line
-  Construction Area
- Vegetation**
- Other Cover Types**
-  Disturbed Habitat
-  Urban/Developed

