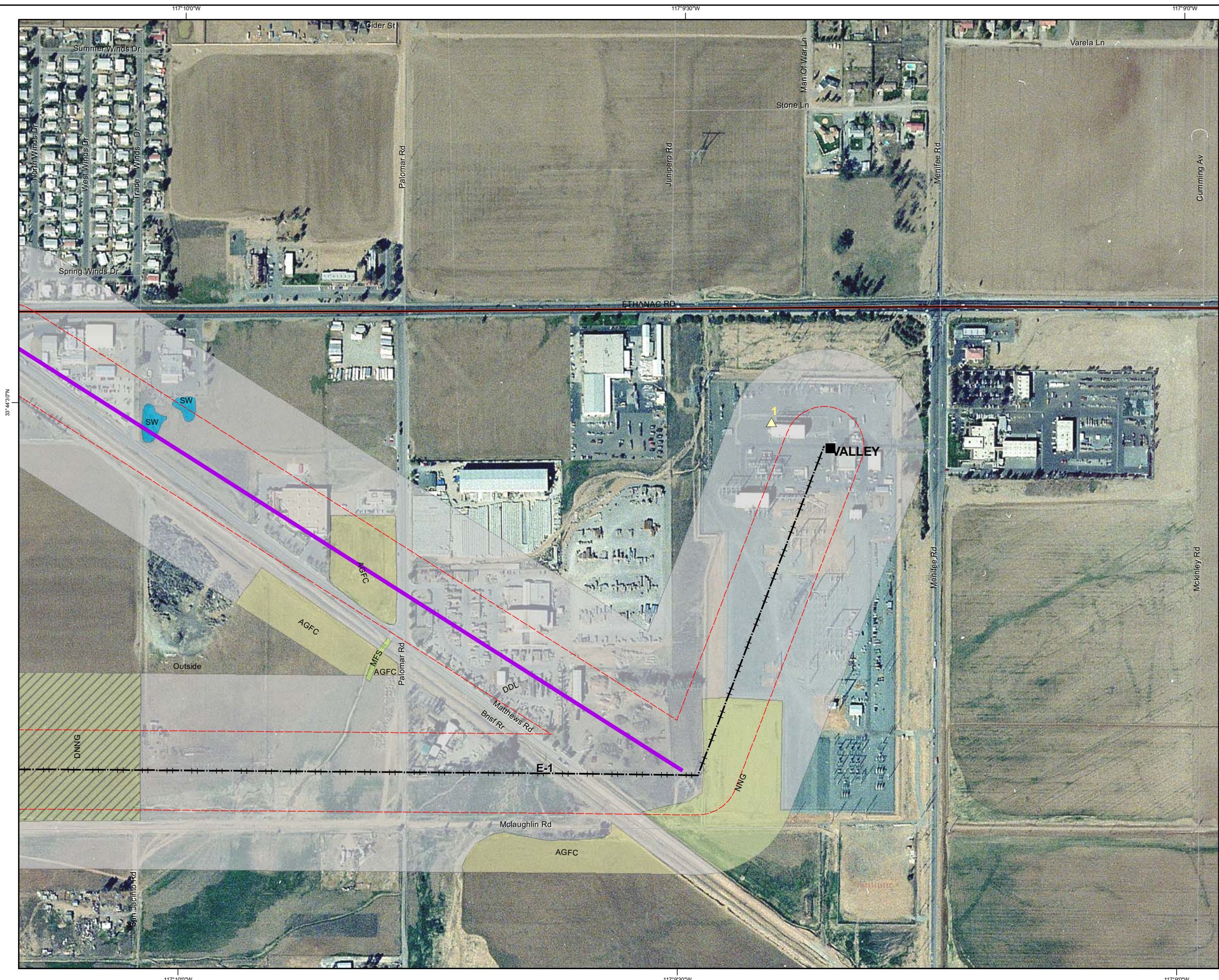


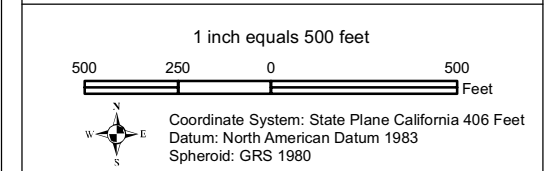
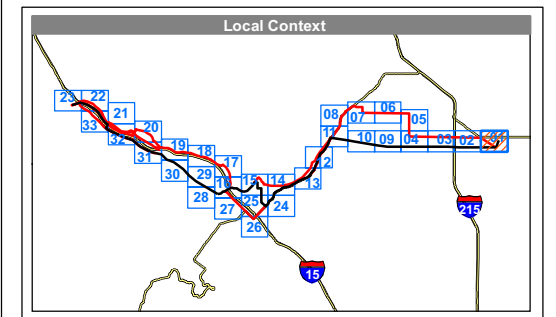


Legend	
Vegetation Communities	
AG	Agriculture
AGFC	Field Croplands
AGGO	Grove/Orchard
AM	Alkali Marsh
CLOW	Coast Live Oak Woodland
CSS	Coastal Sage Scrub
DCSS	Disturbed Coastal Sage Scrub
MFS	Mule Fat Scrub
FWM	Coastal and Valley Freshwater Marsh
JWS	Peninsular Juniper Woodland and Scrub
NNG	Non-native Grassland
DNNG	Disturbed Non-native Grassland
OAK	Oak Woodland
OW	Open Water/Reservoir/Pond
RFS	Riverside Alluvial Fan Sage Scrub
DRFS	Disturbed Riverside Alluvial Fan Sage Scrub
RS	Riparian Scrub
DRS	Disturbed Riparian Scrub
SARW	Southern Sycamore/Alder Riparian Woodland
SCWR	Southern Cottonwood/Willow Riparian Forest
SW	Seasonal Wetland
SWS	Southern Willow Scrub
TAM	Tamarisk Scrub
DDL	Residential/Urban/Exotic

Preferred Route and Alternatives	
Preferred Route Segments	Alternative Route Segments
E-1	W-1
C-1	W-4
C-3	W-8
C-4	W-10
C-6	W-2
E-2	W-3
C-2	W-5
C-5	W-6
C-7	W-11

Project Data	Other Biological Resources
Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDDB Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data	
Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	



VALLEY - IVY GLEN TRANSMISSION LINE PROJECT

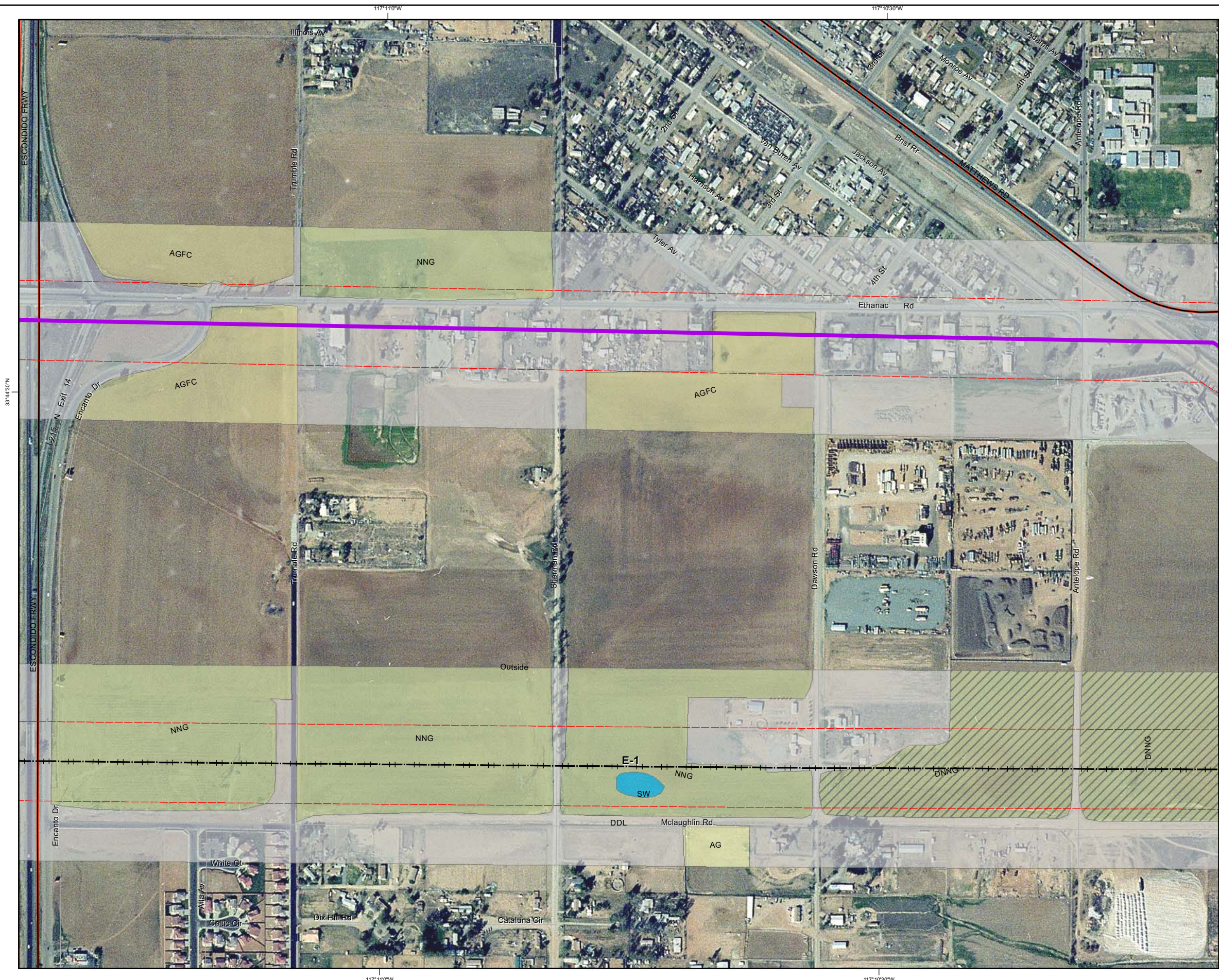
VEGETATION COMMUNITIES

Map 01

amec

PROTECTED MATERIALS - Contains Critical Energy Infrastructure Information.

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Legend

Vegetation Communities

AG	Agriculture	OAK	Oak Woodland
AGFC	Field Croplands	OW	Open Water/Reservoir/Pond
AGGO	Grove/Orchard	RFS	Riversidean Alluvial Fan Sage Scrub
AM	Alkali Marsh	DRFS	Disturbed Riversidean Alluvial Fan Sage Scrub
CLOW	Coast Live Oak Woodland	RS	Riparian Scrub
CSS	Coastal Sage Scrub	DRS	Disturbed Riparian Scrub
DCSS	Disturbed Coastal Sage Scrub	SARW	Southern Sycamore/Alder Riparian Woodland
MFS	Mule Fat Scrub	SCWR	Southern Cottonwood/Willow Riparian Forest
FWM	Coastal and Valley Freshwater Marsh	SW	Seasonal Wetland
JWS	Peninsular Juniper Woodland and Scrub	SWS	Southern Willow Scrub
NNG	Non-native Grassland	TAM	Tamarisk Scrub
DNNG	Disturbed Non-native Grassland	DDL	Residential/Urban/Exotic

Preferred Route and Alternatives

Preferred Route Segments

Alternative Route Segments

E-1	W-1	E-2	W-3
C-1	W-4	C-2	W-5
C-3	W-8	C-5	W-6
C-4	W-10	C-7	W-11
C-6		W-2	

Project Data

Other Biological Resources

Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDDDB Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data

Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	

Local Context

1 inch equals 500 feet

500 250 0 500 Feet

Coordinate System: State Plane California 406 Feet
Datum: North American Datum 1983
Spheroid: GRS 1980

VALLEY - IVYGLLEN TRANSMISSION LINE PROJECT

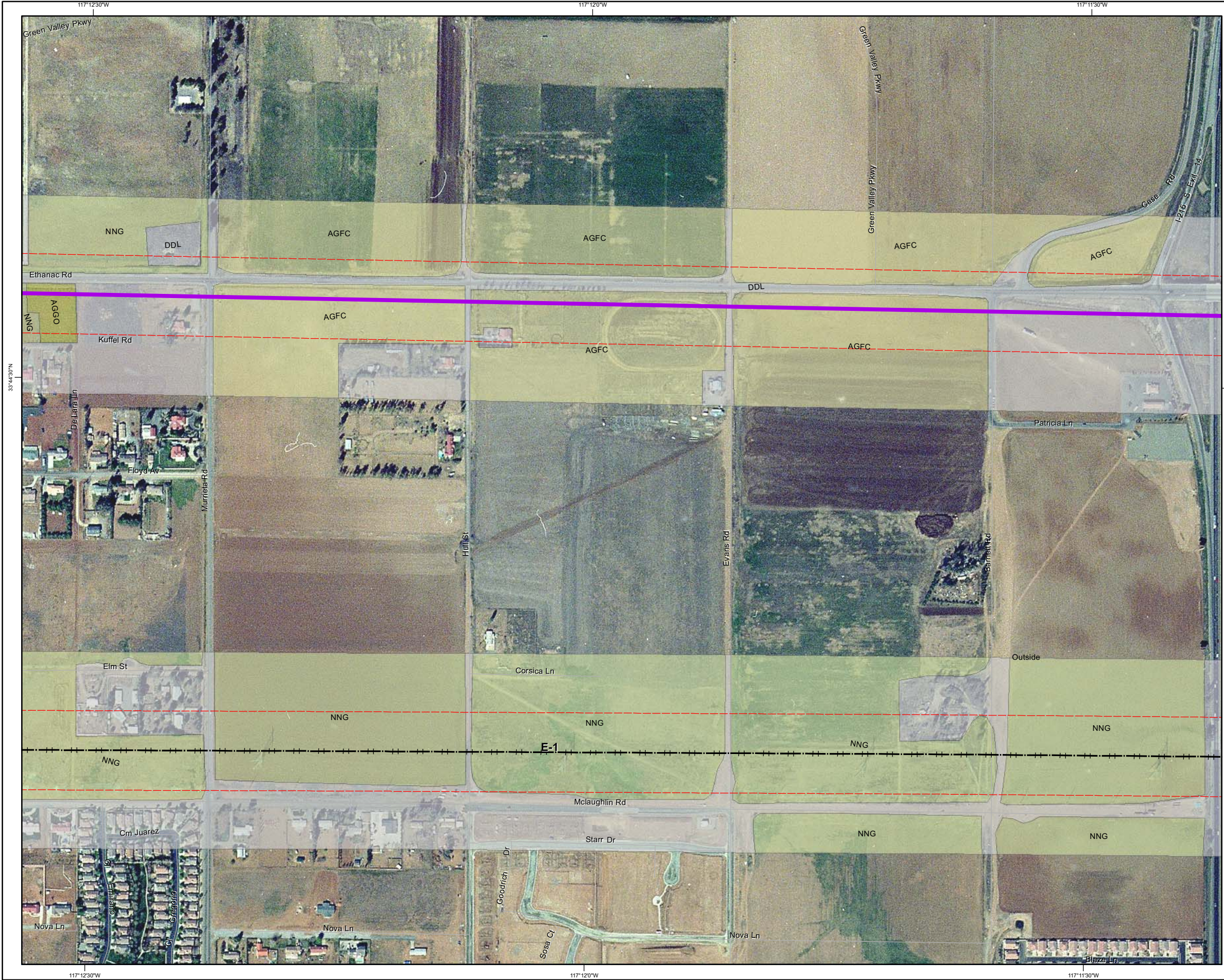
VEGETATION COMMUNITIES

Map 02

amec

PROTECTED MATERIALS -
Contains Critical Energy
Infrastructure Information.

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Legend

Vegetation Communities

AG

Agriculture

AGFC

Field Croplands

AGGO

Grove/Orchard

AM

Alkali Marsh

CLOW

Coast Live Oak Woodland

CSS

Coastal Sage Scrub

DCSS

Disturbed Coastal Sage Scrub

MFS

Mule Fat Scrub

FWM

Coastal and Valley Freshwater Marsh

JWS

Peninsular Juniper Woodland and Scrub

NNG

Non-native Grassland

DNNG

Disturbed Non-native Grassland

OAK

Oak Woodland

OW

Open Water/Reservoir/Pond

RFS

Riversidean Alluvial Fan Sage Scrub

DRFS

Disturbed Riversidean Alluvial Fan Sage Scrub

RS

Riparian Scrub

DRS

Disturbed Riparian Scrub

SARW

Southern Sycamore/Alder Riparian Woodland

SCWR

Southern Cottonwood/Willow Riparian Forest

SW

Seasonal Wetland

SWS

Southern Willow Scrub

TAM

Tamarisk Scrub

DDL

Residential/Urban/Exotic

Preferred Route and Alternatives

Preferred Route Segments

E-1

W-1

C-1

W-4

C-3

W-8

C-4

W-10

C-6

W-2

Alternative Route Segments

E-2

W-3

C-2

W-5

C-5

W-6

C-7

W-11

Project Data

Transmission Nodes

Substations

200-foot Right-of-Way

Sensitive Species (AMEC)

CNDDB Occurrence (2006)

Sensitive Species (ENTRIX)

Base Data

Map Index

Major Freeways

Roads

Perennial Stream

Intermittent Stream and Canal

Local Context

1 inch equals 500 feet

500 250 0 500

Feet

N

E

S

W

Coordinate System: State Plane California 406 Feet
Datum: North American Datum 1983
Spheroid: GRS 1980

VALLEY - IVYGLEN TRANSMISSION LINE PROJECT

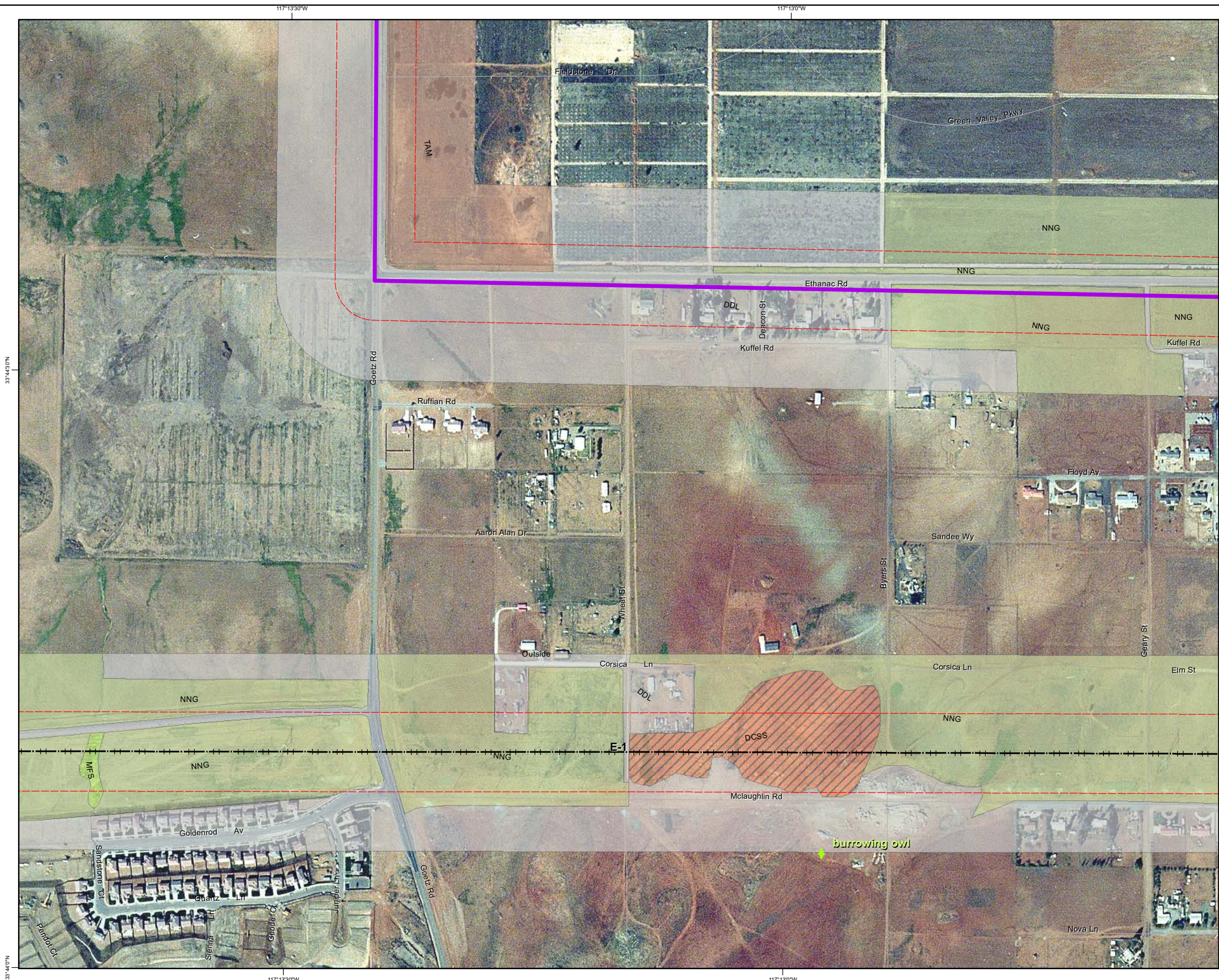
VEGETATION COMMUNITIES

Map 03

PROTECTED MATERIALS -
Contains Critical Energy
Infrastructure Information.

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Legend	
Vegetation Communities	
AG	Agriculture
AGFC	Field Croplands
AGGO	Grove/Orchard
AM	Alkali Marsh
CLOW	Coast Live Oak Woodland
CSS	Coastal Sage Scrub
DCSS	Disturbed Coastal Sage Scrub
MFS	Mule Fat Scrub
FWM	Coastal and Valley Freshwater Marsh
JWS	Peninsular Juniper Woodland and Scrub
NNG	Non-native Grassland
DNNG	Disturbed Non-native Grassland
OAK	Oak Woodland
OW	Open Water/Reservoir/Pond
RFS	Riversidean Alluvial Fan Sage Scrub
DRFS	Disturbed Riversidean Alluvial Fan Sage Scrub
RS	Riparian Scrub
DRS	Disturbed Riparian Scrub
SARW	Southern Sycamore/Alder Riparian Woodland
SCWR	Southern Cottonwood/Willow Riparian Forest
SW	Seasonal Wetland
SWS	Southern Willow Scrub
TAM	Tamarisk Scrub
DDL	Residential/Urban/Exotic

Preferred Route and Alternatives	
Preferred Route Segments	Alternative Route Segments
E-1	W-1
C-1	W-4
C-3	W-8
C-4	W-10
C-6	W-2
E-2	W-3
C-2	W-5
C-5	W-6
C-7	W-11

Project Data	Other Biological Resources
Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDDB Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data	
Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	

Local Context

1 inch equals 500 feet

500 250 0 500 Feet

Coordinate System: State Plane California 406 Feet
Datum: North American Datum 1983
Spheroid: GRS 1980

VALLEY - IVYGLEN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

Map 04

amec

PROTECTED MATERIALS - Contains Critical Energy Infrastructure Information.

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Legend	
Vegetation Communities	
AG	Agriculture
AGFC	Field Croplands
AGGO	Grove/Orchard
AM	Alkali Marsh
CLOW	Coast Live Oak Woodland
CSS	Coastal Sage Scrub
DCSS	Disturbed Coastal Sage Scrub
MFS	Mule Fat Scrub
FWM	Coastal and Valley Freshwater Marsh
JWS	Peninsular Juniper Woodland and Scrub
NNG	Non-native Grassland
DNNG	Disturbed Non-native Grassland
OAK	Oak Woodland
OW	Open Water/Reservoir/Pond
RFS	Riversidean Alluvial Fan Sage Scrub
DRFS	Disturbed Riversidean Alluvial Fan Sage Scrub
RS	Riparian Scrub
DRS	Disturbed Riparian Scrub
SARW	Southern Sycamore/Alder Riparian Woodland
SCWR	Southern Cottonwood/Willow Riparian Forest
SW	Seasonal Wetland
SWS	Southern Willow Scrub
TAM	Tamarisk Scrub
DDL	Residential/Urban/Exotic

Preferred Route and Alternatives	
Preferred Route Segments	Alternative Route Segments
E-1	W-1
C-1	W-4
C-3	W-8
C-4	W-10
C-6	
E-2	W-3
C-2	W-5
C-5	W-6
C-7	W-11
W-2	

Project Data	Other Biological Resources
Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDDDB Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data	
Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	

Local Context

1 inch equals 500 feet

Coordinate System: State Plane California 406 Feet
Datum: North American Datum 1983
Spheroid: GRS 1980

VALLEY - IVYGLEN TRANSMISSION LINE PROJECT

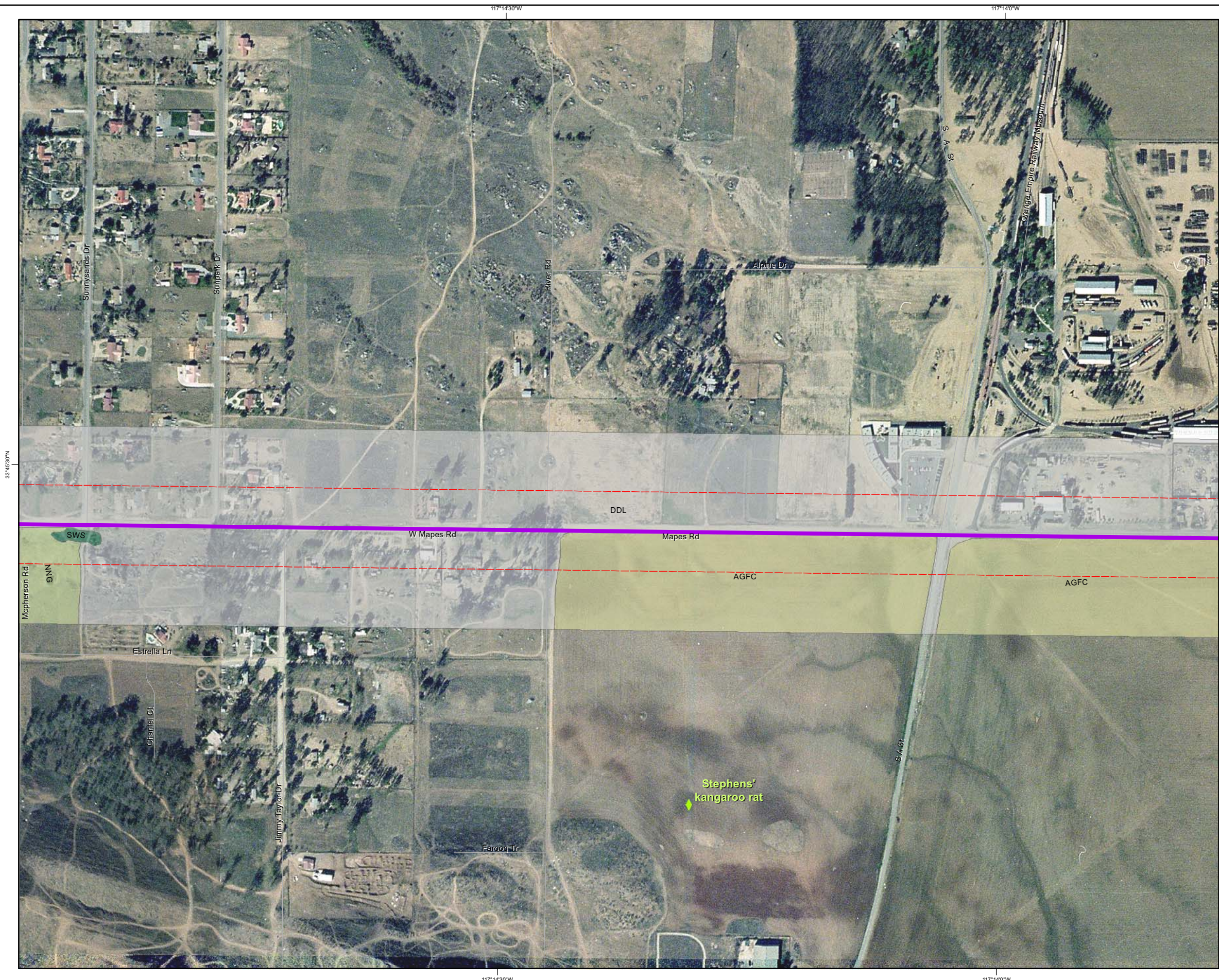
VEGETATION COMMUNITIES

Map 05

PROTECTED MATERIALS - Contains Critical Energy Infrastructure Information.

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Legend

Vegetation Communities

AG

Agriculture

AGFC

Field Croplands

AGGO

Grove/Orchard

AM

Alkali Marsh

CLOW

Coast Live Oak Woodland

CSS

Coastal Sage Scrub

DCSS

Disturbed Coastal Sage Scrub

MFS

Mule Fat Scrub

FWM

Coastal and Valley Freshwater Marsh

JWS

Peninsular Juniper Woodland and Scrub

NNG

Non-native Grassland

DNNG

Disturbed Non-native Grassland

OAK

Oak Woodland

OW

Open Water/Reservoir/Pond

RFS

Riversidean Alluvial Fan Sage Scrub

DRFS

Disturbed Riversidean Alluvial Fan Sage Scrub

RS

Riparian Scrub

DRS

Disturbed Riparian Scrub

SARW

Southern Sycamore/Alder Riparian Woodland

SCWR

Southern Cottonwood/Willow Riparian Forest

SW

Seasonal Wetland

SWS

Southern Willow Scrub

TAM

Tamarisk Scrub

DDL

Residential/Urban/Exotic

Preferred Route and Alternatives

Preferred Route Segments

E-1

W-1

C-1

C-3

C-4

C-6

W-4

W-8

W-10

Alternative Route Segments

E-2

C-2

C-5

C-7

W-2

W-3

W-5

W-6

W-11

Project Data

Transmission Nodes

Substations

200-foot Right-of-Way

Sensitive Species (AMEC)

CNDDB Occurrence (2006)

Sensitive Species (ENTRIX)

Base Data

Map Index

Major Freeways

Roads

Perennial Stream

Intermittent Stream and Canal

1 inch equals 500 feet

500

250

0

500

Feet

N

E

S

W

Coordinate System: State Plane California 406 Feet
Datum: North American Datum 1983
Spheroid: GRS 1980

VALLEY - IVY GLEN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

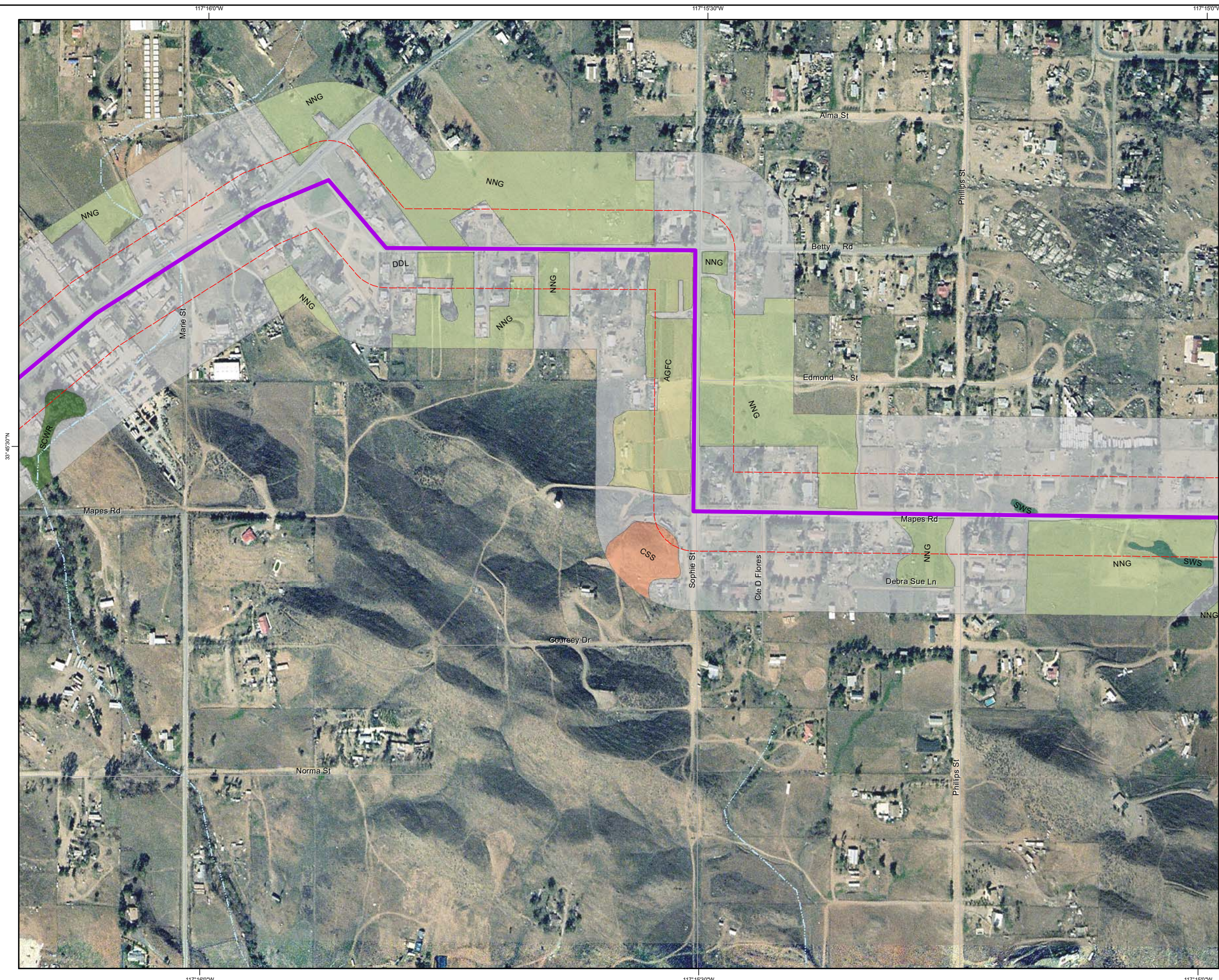
Map 06

amec

PROTECTED MATERIALS -
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Infrastructure Information.

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Legend	
Vegetation Communities	
AG	Agriculture
AGFC	Field Croplands
AGGO	Grove/Orchard
AM	Alkali Marsh
CLOW	Coast Live Oak Woodland
CSS	Coastal Sage Scrub
DCSS	Disturbed Coastal Sage Scrub
MFS	Mule Fat Scrub
FWM	Coastal and Valley Freshwater Marsh
JWS	Peninsular Juniper Woodland and Scrub
NNG	Non-native Grassland
DNNG	Disturbed Non-native Grassland
OAK	Oak Woodland
OW	Open Water/Reservoir/Pond
RFS	Riversidean Alluvial Fan Sage Scrub
DRFS	Disturbed Riversidean Alluvial Fan Sage Scrub
RS	Riparian Scrub
DRS	Disturbed Riparian Scrub
SARW	Southern Sycamore/Alder Riparian Woodland
SCWR	Southern Cottonwood/Willow Riparian Forest
SW	Seasonal Wetland
SWS	Southern Willow Scrub
TAM	Tamarisk Scrub
DDL	Residential/Urban/Exotic

Preferred Route and Alternatives	
Preferred Route Segments	Alternative Route Segments
E-1	W-1
C-1	W-4
C-3	W-8
C-4	W-10
C-6	W-2
E-2	W-3
C-2	W-5
C-5	W-6
C-7	W-11

Project Data	Other Biological Resources
Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDDB Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data	
Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	

Local Context

1 inch equals 500 feet

500 250 0 500 Feet

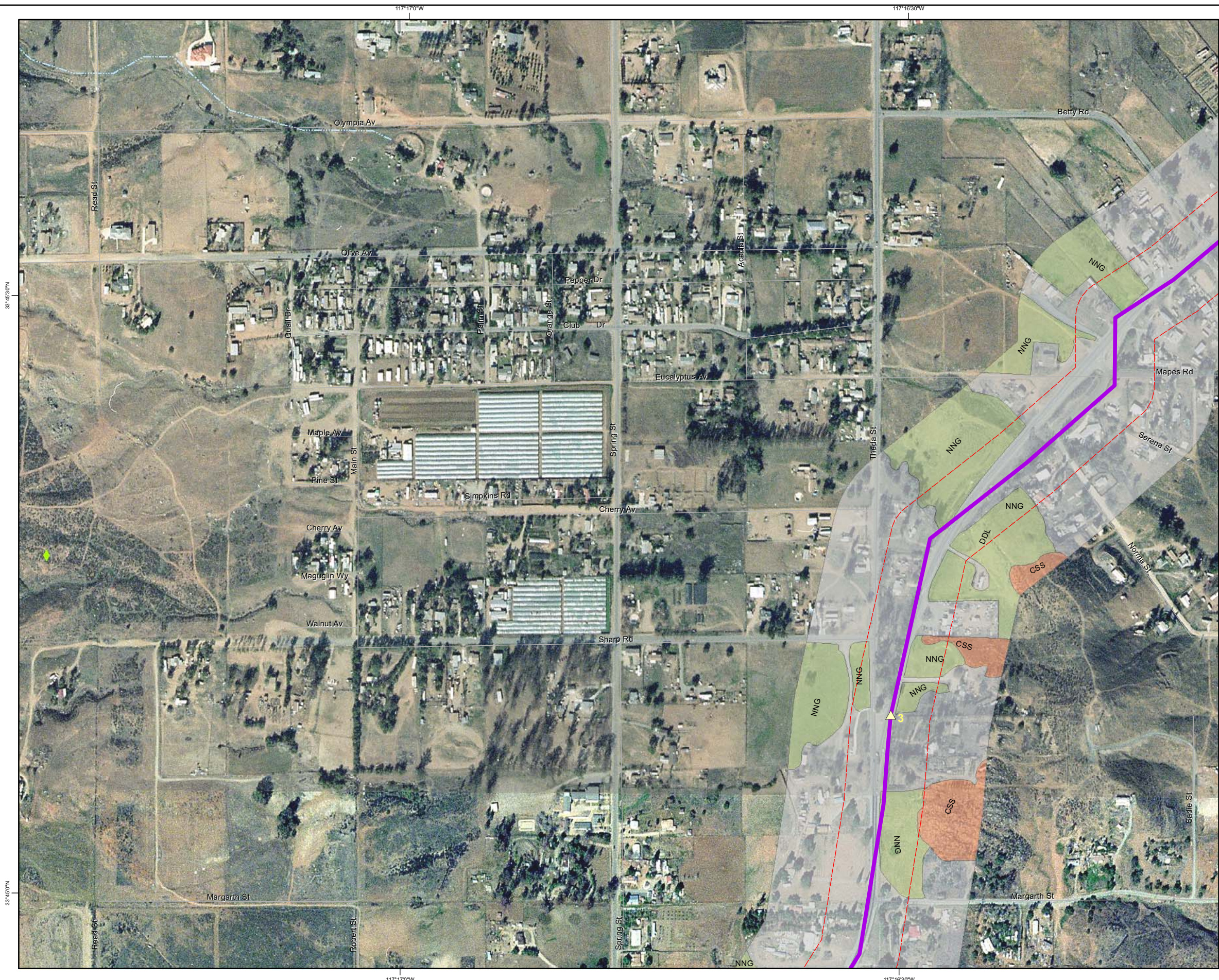
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VALLEY - IVYGLEN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

Map 07

PROTECTED MATERIALS - Contains Critical Energy Infrastructure Information.



Legend

Vegetation Communities

AG	Agriculture	OAK	Oak Woodland
AGFC	Field Croplands	OW	Open Water/Reservoir/Pond
AGGO	Grove/Orchard	RFS	Riversidean Alluvial Fan Sage Scrub
AM	Alkali Marsh	DRFS	Disturbed Riversidean Alluvial Fan Sage Scrub
CLOW	Coast Live Oak Woodland	RS	Riparian Scrub
CSS	Coastal Sage Scrub	DRS	Disturbed Riparian Scrub
DCSS	Disturbed Coastal Sage Scrub	SARW	Southern Sycamore/Alder Riparian Woodland
MFS	Mule Fat Scrub	SCWR	Southern Cottonwood/Willow Riparian Forest
FWM	Coastal and Valley Freshwater Marsh	SW	Seasonal Wetland
JWS	Peninsular Juniper Woodland and Scrub	SWS	Southern Willow Scrub
NNG	Non-native Grassland	TAM	Tamarisk Scrub
DNNG	Disturbed Non-native Grassland	DDL	Residential/Urban/Exotic

Preferred Route and Alternatives

Preferred Route Segments

Alternative Route Segments

E-1	W-1	E-2	W-3
C-1	W-4	C-2	W-5
C-3	W-8	C-5	W-6
C-4	W-10	C-7	W-11
C-6		W-2	

Project Data

Other Biological Resources

Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDBB Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data

Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	

Local Context

1 inch equals 500 feet

500 250 0 500 Feet

Coordinate System: State Plane California 406 Feet
Datum: North American Datum 1983
Spheroid: GRS 1980

VALLEY - IVYGLEN TRANSMISSION LINE PROJECT

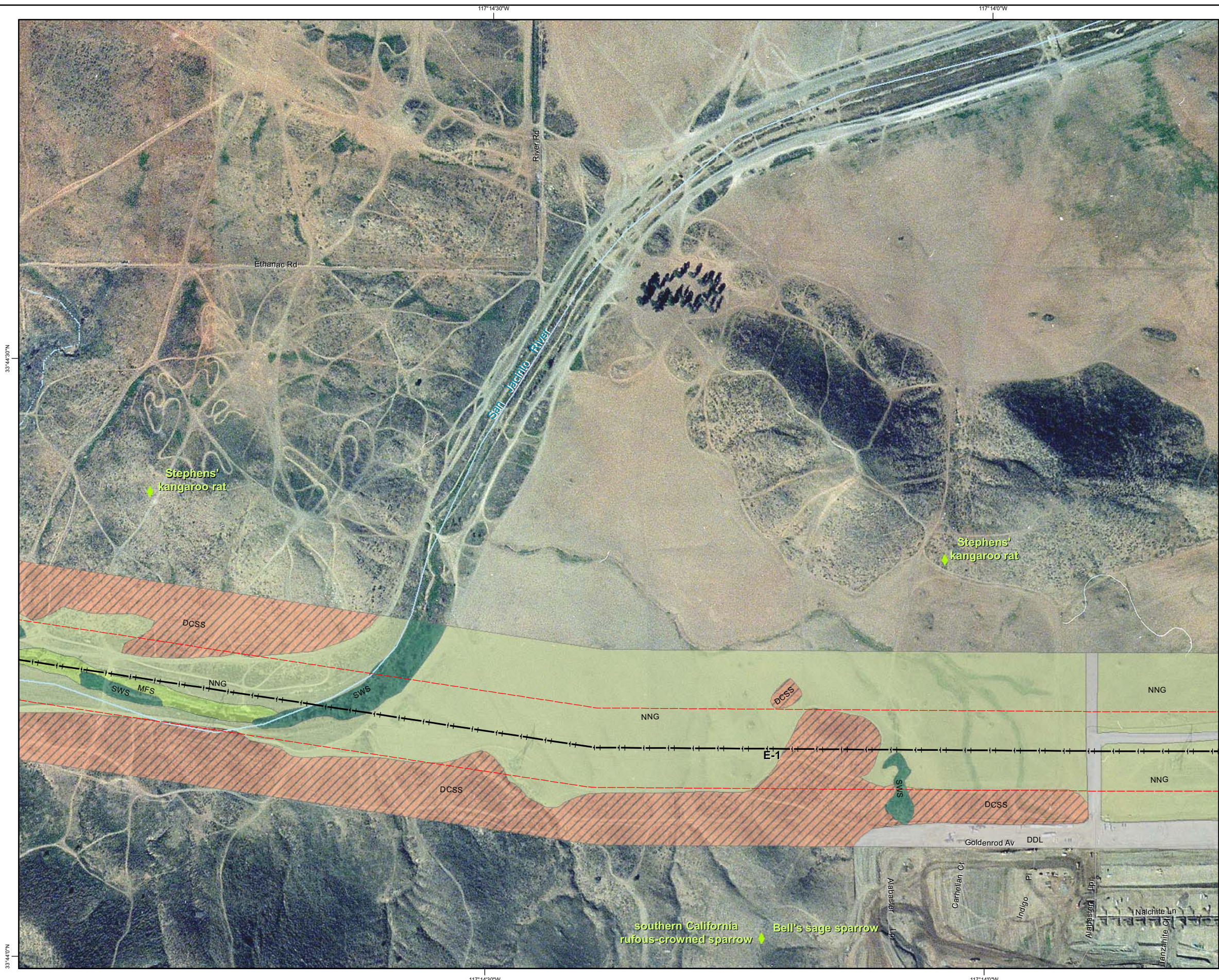
VEGETATION COMMUNITIES

Map 08

amec

PROTECTED MATERIALS -
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Infrastructure Information.

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Legend	
Vegetation Communities	
AG	Agriculture
AGFC	Field Croplands
AGGO	Grove/Orchard
AM	Alkali Marsh
CLOW	Coast Live Oak Woodland
CSS	Coastal Sage Scrub
DCSS	Disturbed Coastal Sage Scrub
MFS	Mule Fat Scrub
FWM	Coastal and Valley Freshwater Marsh
JWS	Peninsular Juniper Woodland and Scrub
NNG	Non-native Grassland
DNNG	Disturbed Non-native Grassland
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OW	Open Water/Reservoir/Pond
RFS	Riverside Alluvial Fan Sage Scrub
DRFS	Disturbed Riverside Alluvial Fan Sage Scrub
RS	Riparian Scrub
DRS	Disturbed Riparian Scrub
SARW	Southern Sycamore/Alder Riparian Woodland
SCWR	Southern Cottonwood/Willow Riparian Forest
SW	Seasonal Wetland
SWS	Southern Willow Scrub
TAM	Tamarisk Scrub
DDL	Residential/Urban/Exotic

Preferred Route and Alternatives	
Preferred Route Segments	Alternative Route Segments
E-1	W-1
C-1	W-4
C-3	W-8
C-4	W-10
C-6	W-2
E-2	W-3
C-2	W-5
C-5	W-6
C-7	W-11

Project Data	Other Biological Resources
Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDDDB Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data	
Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	

Local Context

1 inch equals 500 feet

500 250 0 500 Feet

Coordinate System: State Plane California 406 Feet
Datum: North American Datum 1983
Spheroid: GRS 1980

VALLEY - IVYGLEN TRANSMISSION LINE PROJECT

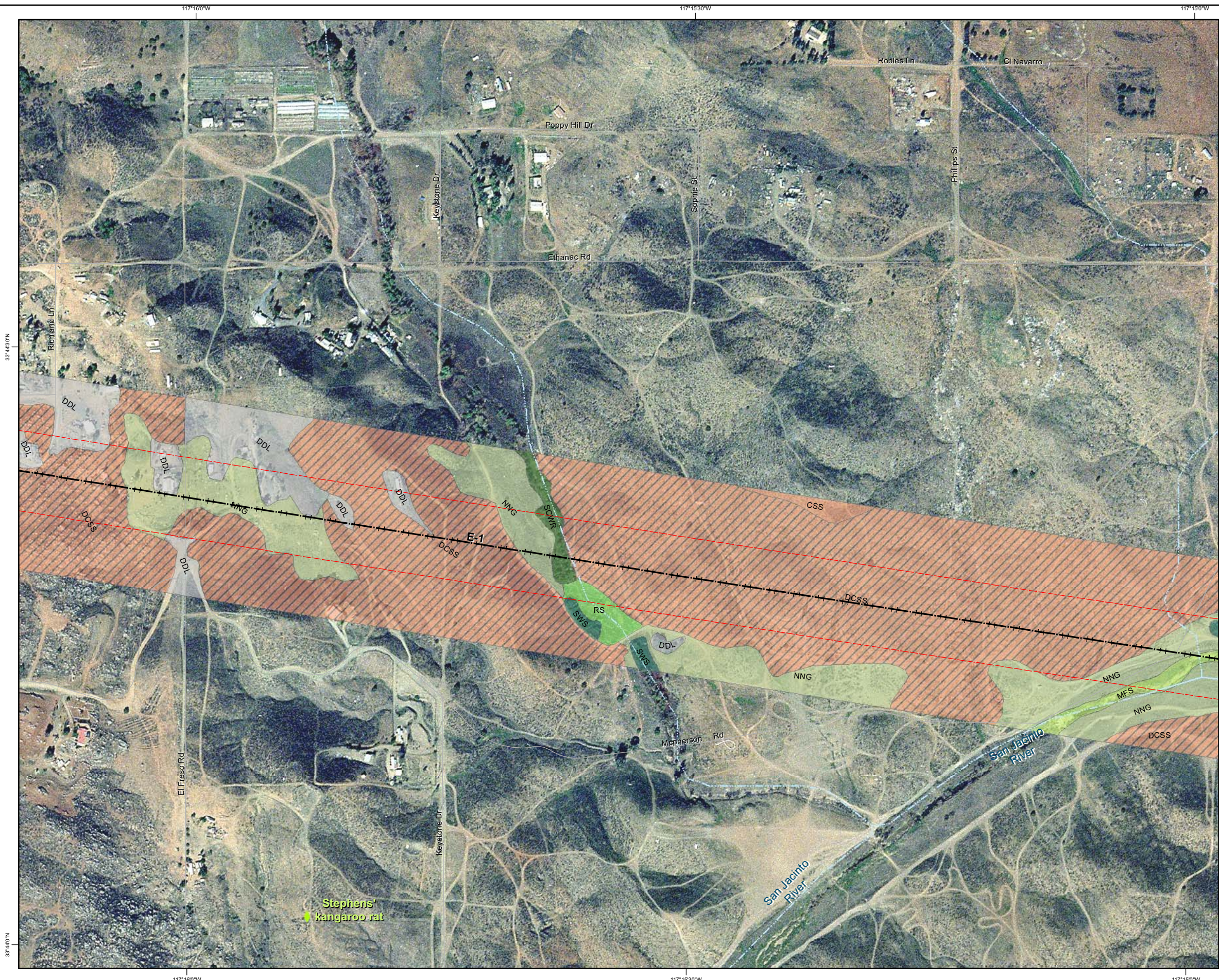
VEGETATION COMMUNITIES

Map 09

PROTECTED MATERIALS -
Contains Critical Energy
Infrastructure Information.

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10-23-06



Legend

Vegetation Communities

AG

Agriculture

AGFC

Field Croplands

AGGO

Grove/Orchard

AM

Alkali Marsh

CLOW

Coast Live Oak Woodland

CSS

Coastal Sage Scrub

DCSS

Disturbed Coastal Sage Scrub

MFS

Mule Fat Scrub

FWM

Coastal and Valley Freshwater Marsh

JWS

Peninsular Juniper Woodland and Scrub

NNG

Non-native Grassland

DNNG

Disturbed Non-native Grassland

OAK

Oak Woodland

OW

Open Water/Reservoir/Pond

RFS

Riverside Alluvial Fan Sage Scrub

DRFS

Disturbed Riverside Alluvial Fan Sage Scrub

RS

Riparian Scrub

DRS

Disturbed Riparian Scrub

SARW

Southern Sycamore/Alder Riparian Woodland

SCWR

Southern Cottonwood/Willow Riparian Forest

SW

Seasonal Wetland

SWS

Southern Willow Scrub

TAM

Tamarisk Scrub

DDL

Residential/Urban/Exotic

Preferred Route and Alternatives

Preferred Route Segments

E-1

W-1

C-1

W-4

C-3

W-8

C-4

W-10

C-6

W-2

Alternative Route Segments

E-2

W-3

C-2

W-5

C-5

W-6

C-7

W-11

Project Data

Transmission Nodes

Substations

200-foot Right-of-Way

Other Biological Resources

Sensitive Species (AMEC)

CNDDB Occurrence (2006)

Sensitive Species (ENTRIX)

Base Data

Map Index

Major Freeways

Roads

Perennial Stream

Intermittent Stream and Canal

1 inch equals 500 feet

500

250

0

500

Feet

N

E

S

W

Coordinate System: State Plane California 406 Feet
Datum: North American Datum 1983
Spheroid: GRS 1980

VALLEY - IVY GLEN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

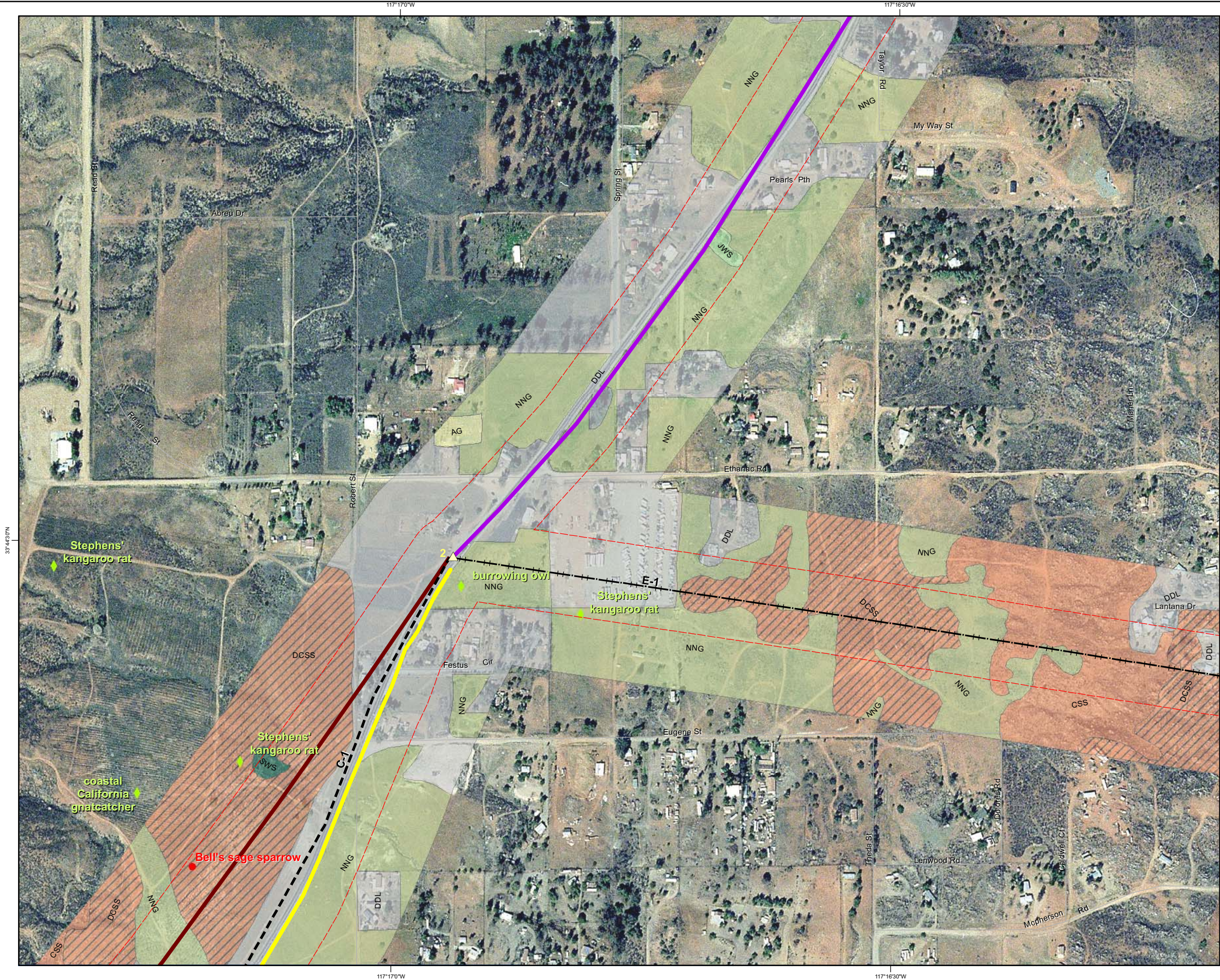
Map 10

amec

PROTECTED MATERIALS -
Contains Critical Energy
Infrastructure Information.

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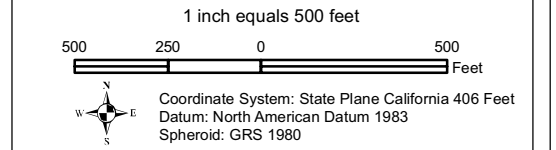
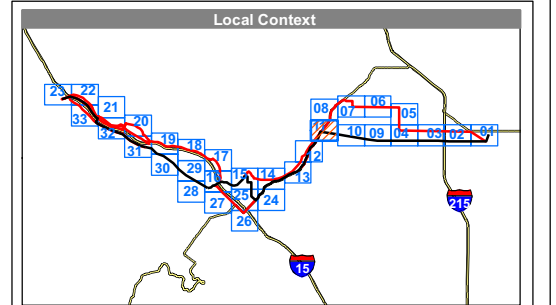


Legend	
Vegetation Communities	
AG	Agriculture
AGFC	Field Croplands
AGGO	Grove/Orchard
AM	Alkali Marsh
CLOW	Coast Live Oak Woodland
CSS	Coastal Sage Scrub
DCSS	Disturbed Coastal Sage Scrub
MFS	Mule Fat Scrub
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NNG	Non-native Grassland
DNNG	Disturbed Non-native Grassland
OAK	Oak Woodland
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RFS	Riverside Alluvial Fan Sage Scrub
DRFS	Disturbed Riverside Alluvial Fan Sage Scrub
RS	Riparian Scrub
DRS	Disturbed Riparian Scrub
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SCWR	Southern Cottonwood/Willow Riparian Forest
SW	Seasonal Wetland
SWS	Southern Willow Scrub
TAM	Tamarisk Scrub
DDL	Residential/Urban/Exotic

Preferred Route and Alternatives	
Preferred Route Segments	Alternative Route Segments
E-1	W-1
C-1	W-4
C-3	W-8
C-4	W-10
C-6	W-2
E-2	W-3
C-2	W-5
C-5	W-6
C-7	W-11

Project Data	Other Biological Resources
Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDDDB Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data	
Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	



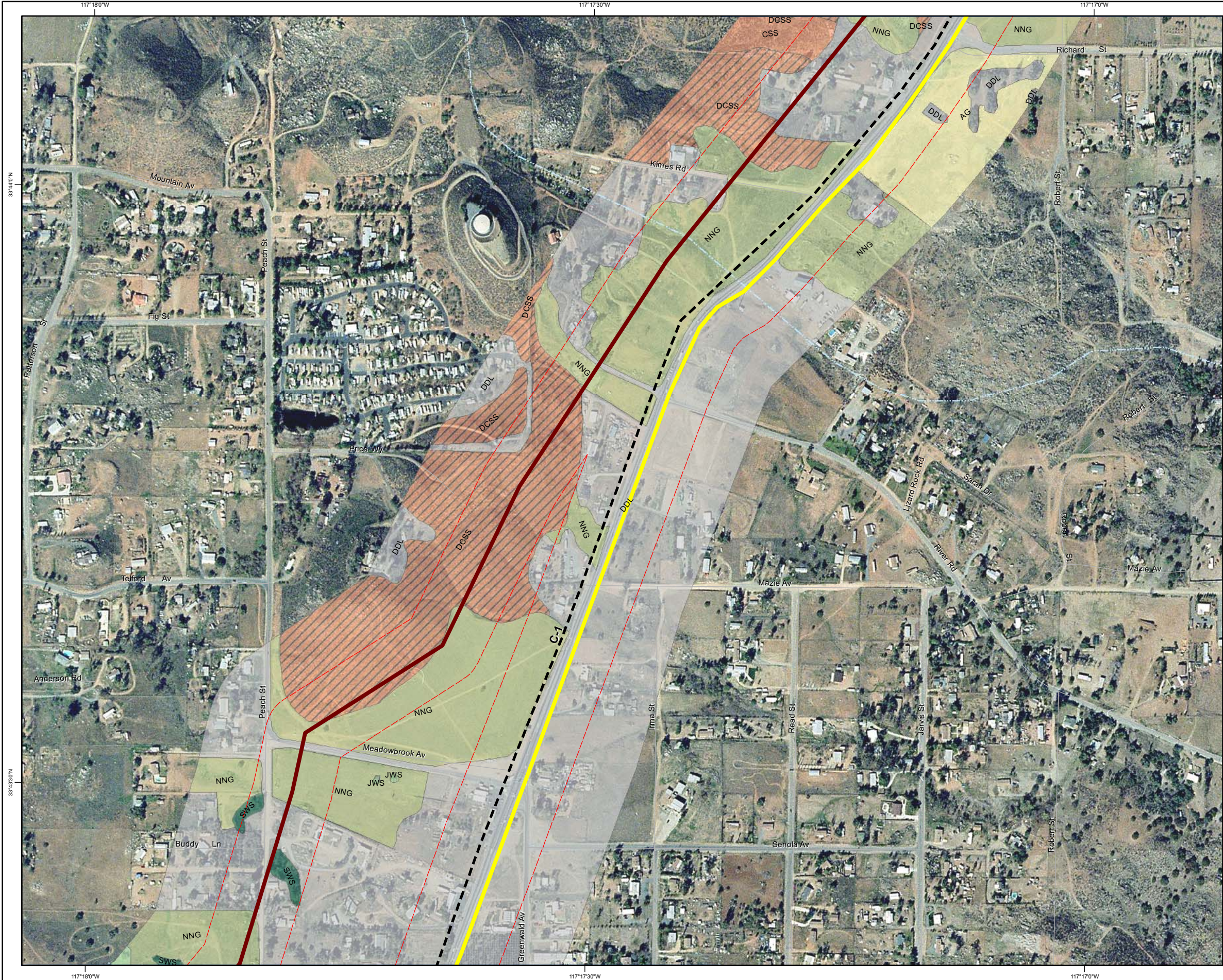
VALLEY - IVYGLLEN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

Map 11

amec

PROTECTED MATERIALS - Contains Critical Energy Infrastructure Information.

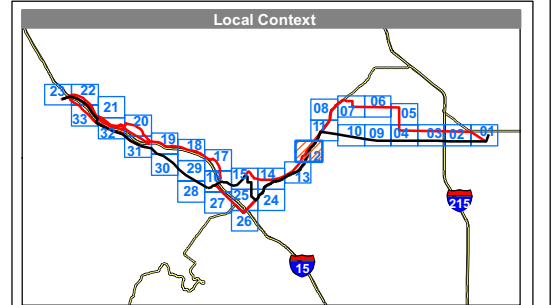


Legend	
Vegetation Communities	
AG	Agriculture
AGFC	Field Croplands
AGGO	Grove/Orchard
AM	Alkali Marsh
CLOW	Coast Live Oak Woodland
CSS	Coastal Sage Scrub
DCSS	Disturbed Coastal Sage Scrub
MFS	Mule Fat Scrub
FWM	Coastal and Valley Freshwater Marsh
JWS	Peninsular Juniper Woodland and Scrub
NNG	Non-native Grassland
DNNG	Disturbed Non-native Grassland
OAK	Oak Woodland
OW	Open Water/Reservoir/Pond
RFS	Riverside Alluvial Fan Sage Scrub
DRFS	Disturbed Riverside Alluvial Fan Sage Scrub
RS	Riparian Scrub
DRS	Disturbed Riparian Scrub
SARW	Southern Sycamore/Alder Riparian Woodland
SCWR	Southern Cottonwood/Willow Riparian Forest
SW	Seasonal Wetland
SWS	Southern Willow Scrub
TAM	Tamarisk Scrub
DDL	Residential/Urban/Exotic

Preferred Route and Alternatives	
Preferred Route Segments	Alternative Route Segments
E-1	W-1
C-1	W-4
C-3	W-8
C-4	W-10
C-6	W-2
E-2	C-2
W-3	W-5
W-6	W-11

Project Data	Other Biological Resources
Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDDDB Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data	
Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	



1 inch equals 500 feet

500 250 0 500 Feet

Coordinate System: State Plane California 406 Feet
Datum: North American Datum 1983
Spheroid: GRS 1980

VALLEY - IVY GLEN TRANSMISSION LINE PROJECT

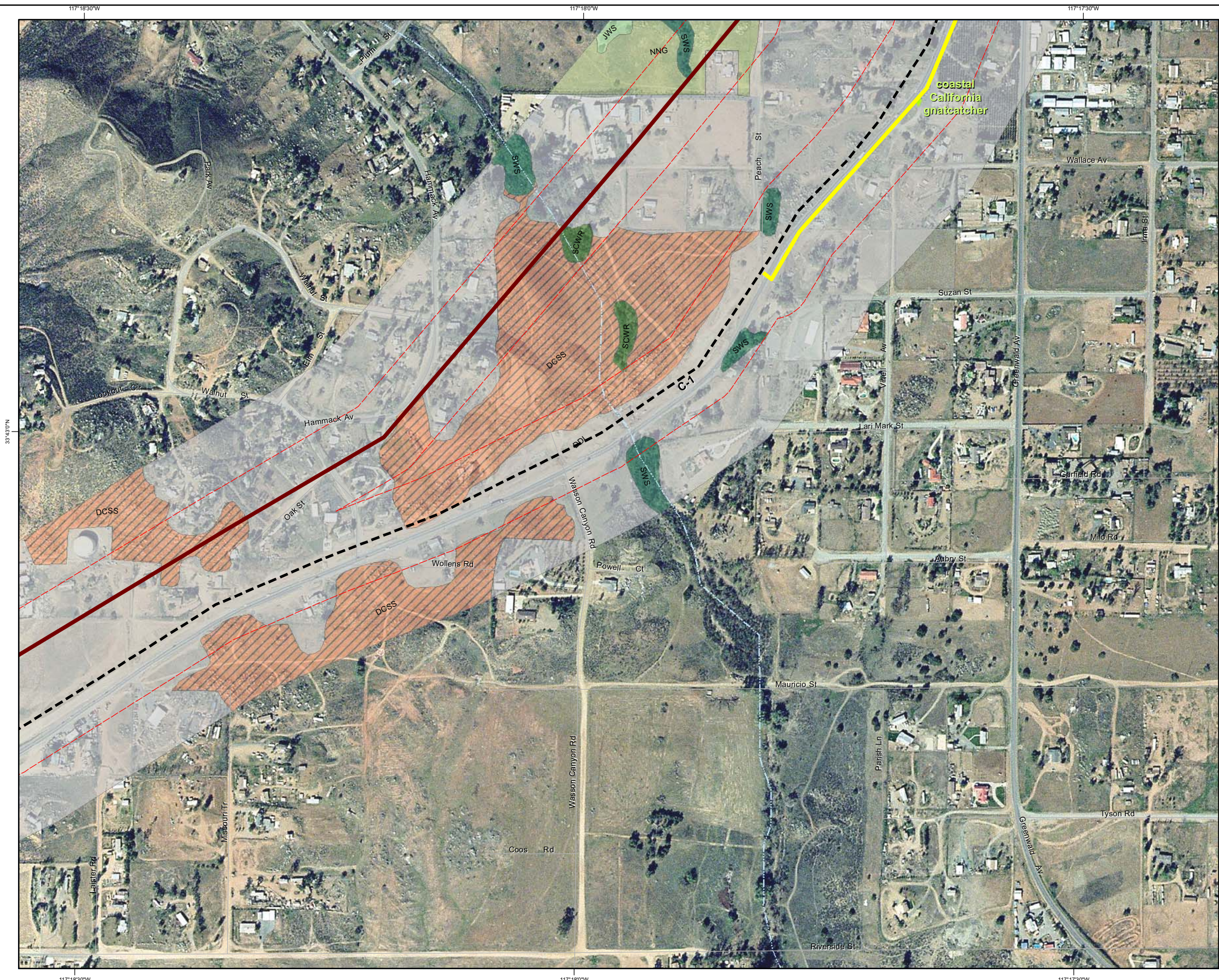
VEGETATION COMMUNITIES

Map 12

amec

PROTECTED MATERIALS -
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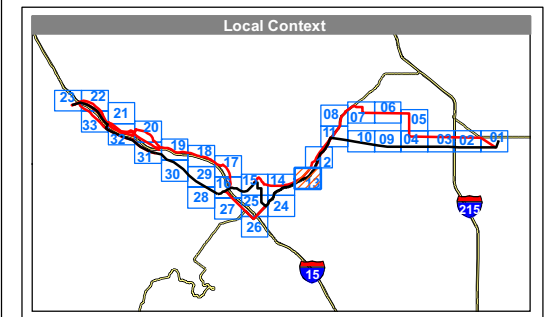


Legend	
Vegetation Communities	
AG	Agriculture
AGFC	Field Croplands
AGGO	Grove/Orchard
AM	Alkali Marsh
CLOW	Coast Live Oak Woodland
CSS	Coastal Sage Scrub
DCSS	Disturbed Coastal Sage Scrub
MFS	Mule Fat Scrub
FWM	Coastal and Valley Freshwater Marsh
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DRS	Disturbed Riparian Scrub
SARW	Southern Sycamore/Alder Riparian Woodland
SCWR	Southern Cottonwood/Willow Riparian Forest
SW	Seasonal Wetland
SWS	Southern Willow Scrub
TAM	Tamarisk Scrub
DDL	Residential/Urban/Exotic

Preferred Route and Alternatives	
Preferred Route Segments	Alternative Route Segments
E-1	W-1
C-1	W-4
C-3	W-8
C-4	W-10
C-6	W-2
E-2	C-2
W-3	W-5
W-6	W-11

Project Data	Other Biological Resources
Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDB Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data	
Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	



1 inch equals 500 feet

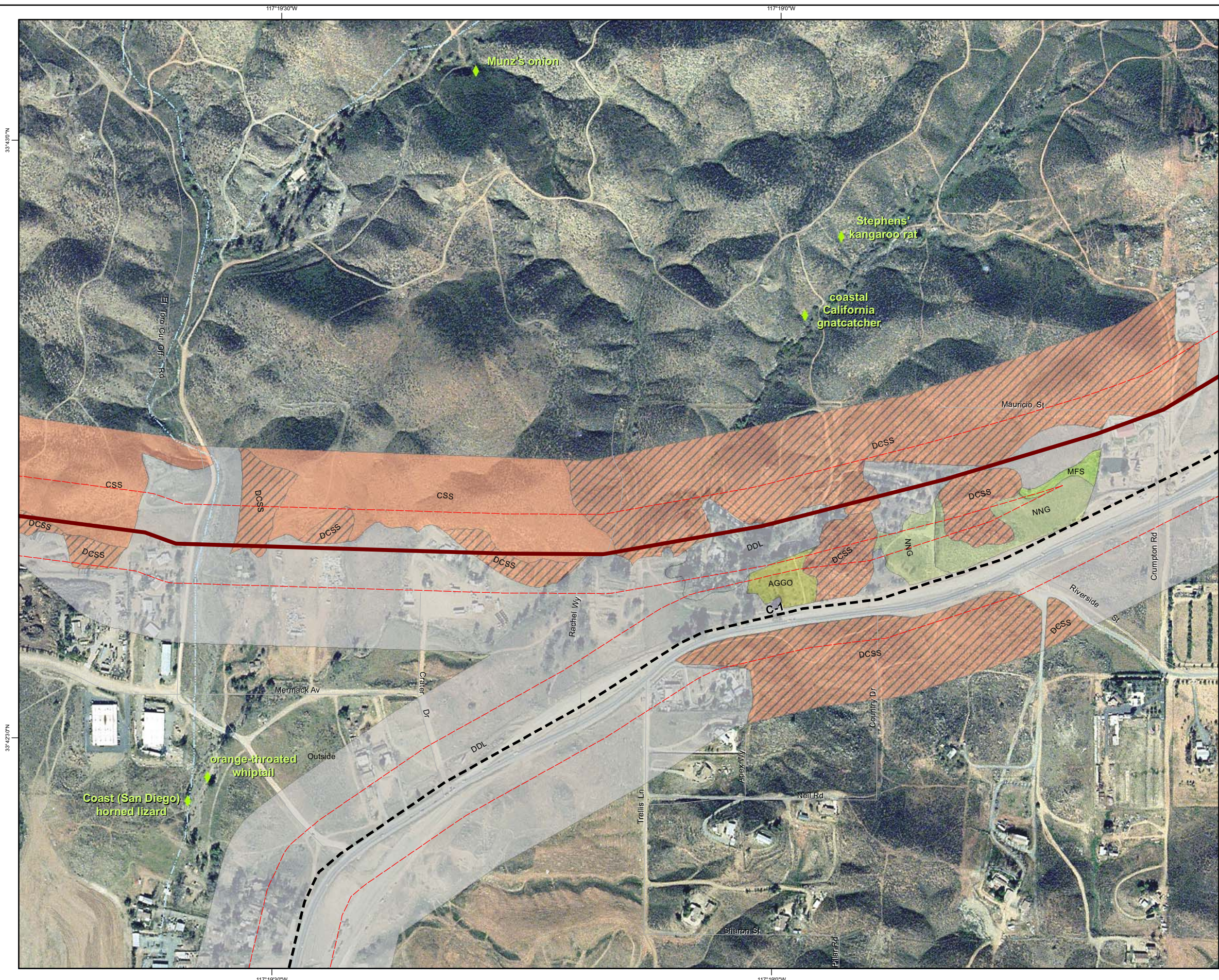
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Coordinate System: State Plane California 406 Feet
Datum: North American Datum 1983
Spheroid: GRS 1980

VALLEY - IVY GLEN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

Map 13

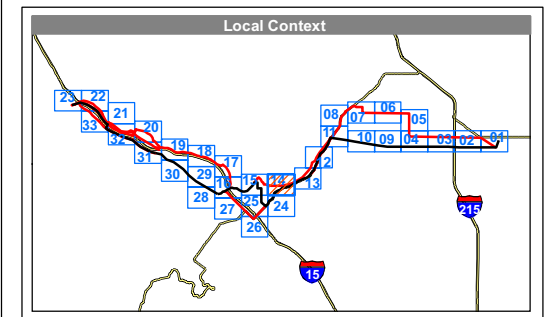


Legend			
Vegetation Communities			
AG	Agriculture	OAK	Oak Woodland
AGFC	Field Croplands	OW	Open Water/Reservoir/Pond
AGGO	Grove/Orchard	RFS	Riverside Alluvial Fan Sage Scrub
AM	Alkali Marsh	DRFS	Disturbed Riverside Alluvial Fan Sage Scrub
CLOW	Coast Live Oak Woodland	RS	Riparian Scrub
CSS	Coastal Sage Scrub	DRS	Disturbed Riparian Scrub
DCSS	Disturbed Coastal Sage Scrub	SARW	Southern Sycamore/Alder Riparian Woodland
MFS	Mule Fat Scrub	SCWR	Southern Cottonwood/Willow Riparian Forest
FWM	Coastal and Valley Freshwater Marsh	SW	Seasonal Wetland
JWS	Peninsular Juniper Woodland and Scrub	SWS	Southern Willow Scrub
NNG	Non-native Grassland	TAM	Tamarisk Scrub
DNNG	Disturbed Non-native Grassland	DDL	Residential/Urban/Exotic

Preferred Route and Alternatives			
Preferred Route Segments		Alternative Route Segments	
--- E-1	--- W-1	--- E-2	--- W-3
--- C-1	--- W-4	--- C-2	--- W-5
--- C-3	--- W-8	--- C-5	--- W-6
--- C-4	--- W-10	--- C-7	--- W-11
--- C-6		--- W-2	

Project Data		Other Biological Resources	
△	Transmission Nodes	●	Sensitive Species (AMEC)
■	Substations	◆	CNDDB Occurrence (2006)
---	200-foot Right-of-Way	★	Sensitive Species (ENTRIX)

Base Data	
□	Map Index
---	Major Freeways
---	Roads
---	Perennial Stream
---	Intermittent Stream and Canal



1 inch equals 500 feet

500 250 0 500 Feet

Coordinate System: State Plane California 406 Feet
Datum: North American Datum 1983
Spheroid: GRS 1980

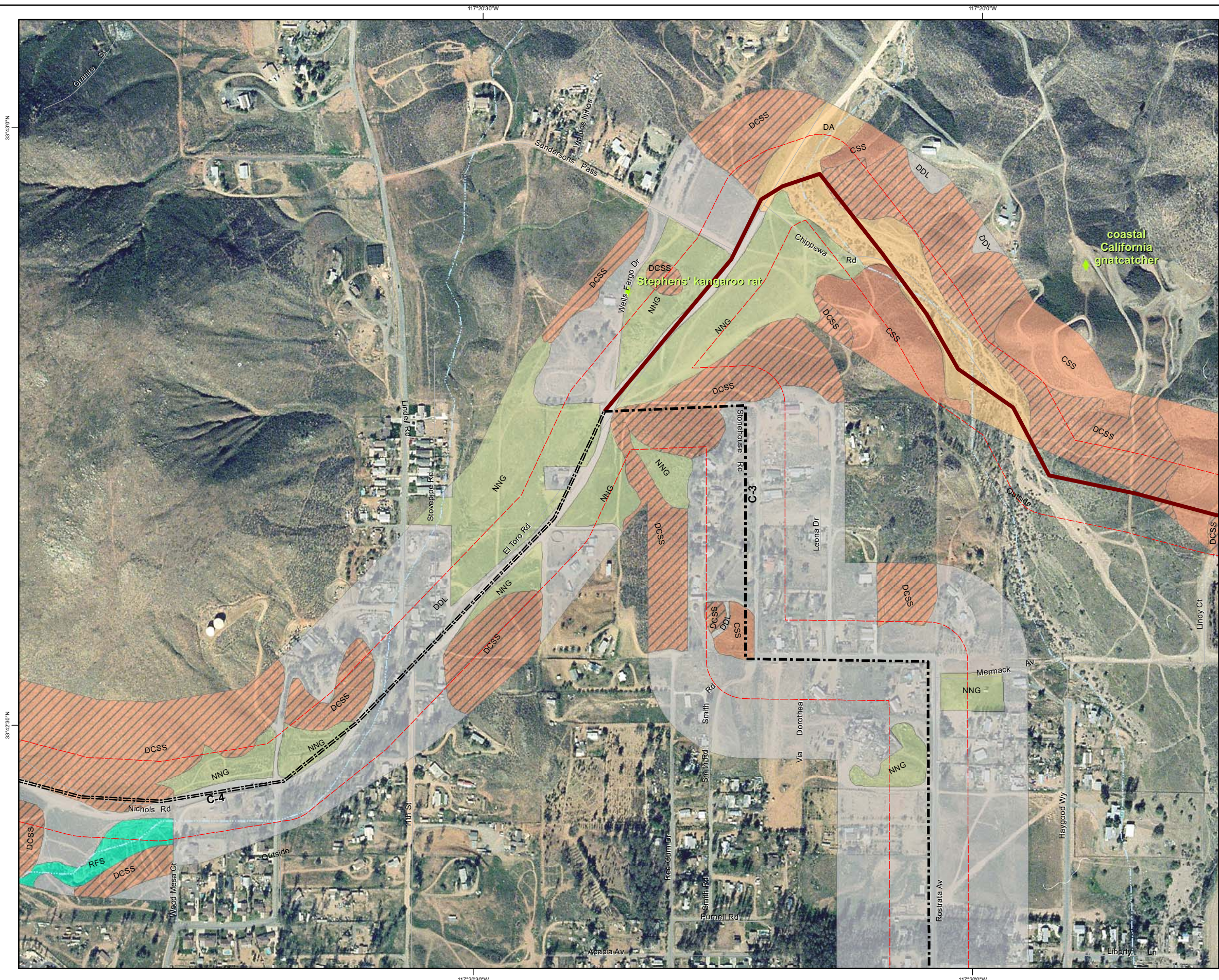
VALLEY - IVYGLN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

Map 14

amec

PROTECTED MATERIALS -
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Infrastructure Information.

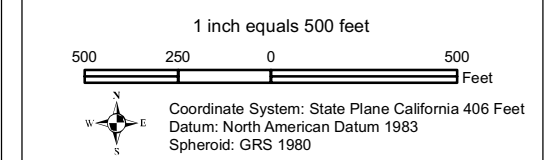
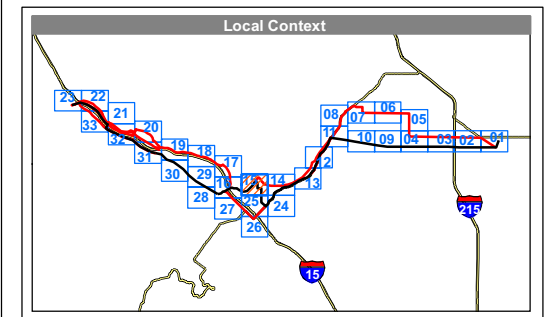


Legend	
Vegetation Communities	
AG	Agriculture
AGFC	Field Croplands
AGGO	Grove/Orchard
AM	Alkali Marsh
CLOW	Coast Live Oak Woodland
CSS	Coastal Sage Scrub
DCSS	Disturbed Coastal Sage Scrub
MFS	Mule Fat Scrub
FWM	Coastal and Valley Freshwater Marsh
JWS	Peninsular Juniper Woodland and Scrub
NNG	Non-native Grassland
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RS	Riparian Scrub
DRS	Disturbed Riparian Scrub
SARW	Southern Sycamore/Alder Riparian Woodland
SCWR	Southern Cottonwood/Willow Riparian Forest
SW	Seasonal Wetland
SWS	Southern Willow Scrub
TAM	Tamarisk Scrub
DDL	Residential/Urban/Exotic

Preferred Route and Alternatives	
Preferred Route Segments	Alternative Route Segments
E-1	W-1
C-1	W-4
C-3	W-8
C-4	W-10
C-6	W-2
E-2	C-2
W-3	W-5
W-6	W-11

Project Data	Other Biological Resources
Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDDDB Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data	
Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	

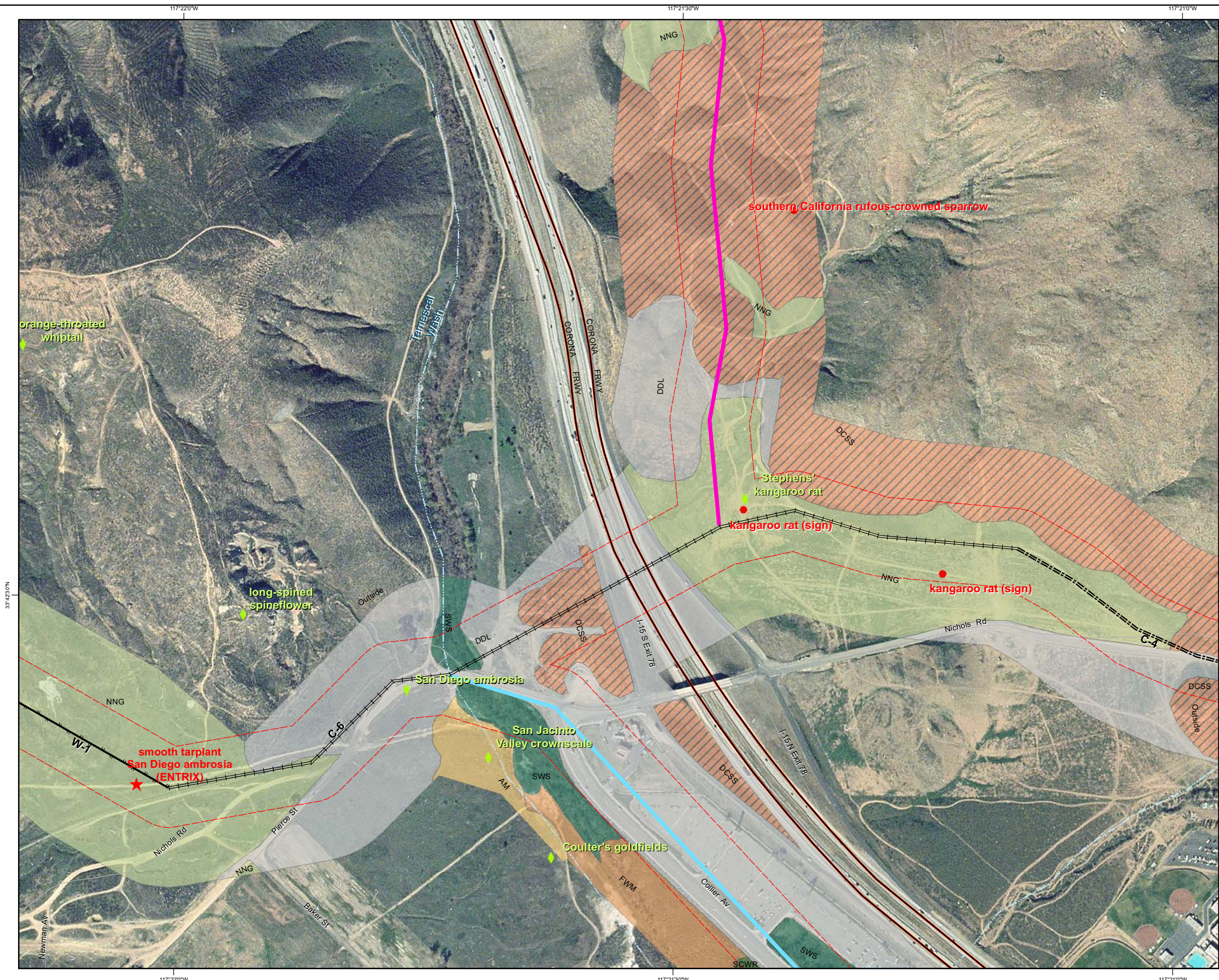


VALLEY - IVY GLEN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

Map 15

PROTECTED MATERIALS - Contains Critical Energy Infrastructure Information.

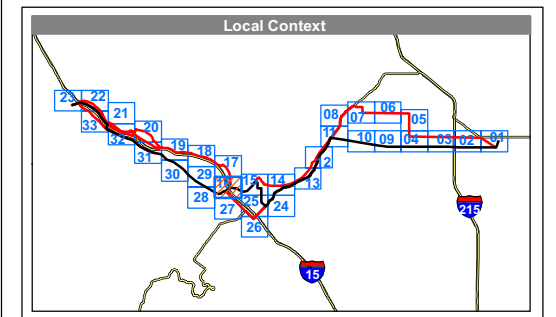


Legend			
Vegetation Communities			
AG	Agriculture	OAK	Oak Woodland
AGFC	Field Croplands	OW	Open Water/Reservoir/Pond
AGGO	Grove/Orchard	RFS	Riverside Alluvial Fan Sage Scrub
AM	Alkali Marsh	DRFS	Disturbed Riverside Alluvial Fan Sage Scrub
CLOW	Coast Live Oak Woodland	RS	Riparian Scrub
CSS	Coastal Sage Scrub	DRS	Disturbed Riparian Scrub
DCSS	Disturbed Coastal Sage Scrub	SARW	Southern Sycamore/Alder Riparian Woodland
MFS	Mule Fat Scrub	SCWR	Southern Cottonwood/Willow Riparian Forest
FWM	Coastal and Valley Freshwater Marsh	SW	Seasonal Wetland
JWS	Peninsular Juniper Woodland and Scrub	SWS	Southern Willow Scrub
NNG	Non-native Grassland	TAM	Tamarisk Scrub
DNNG	Disturbed Non-native Grassland	DDL	Residential/Urban/Exotic

Preferred Route and Alternatives			
Preferred Route Segments		Alternative Route Segments	
--- E-1	--- W-1	--- E-2	--- W-3
--- C-1	--- W-4	--- C-2	--- W-5
--- C-3	--- W-8	--- C-5	--- W-6
--- C-4	--- W-10	--- C-7	--- W-11
--- C-6		--- W-2	

Project Data		Other Biological Resources	
△	Transmission Nodes	●	Sensitive Species (AMEC)
■	Substations	◆	CNDDB Occurrence (2006)
---	200-foot Right-of-Way	★	Sensitive Species (ENTRIX)

Base Data	
□	Map Index
---	Major Freeways
---	Roads
---	Perennial Stream
---	Intermittent Stream and Canal



1 inch equals 500 feet

500 250 0 500 Feet

Coordinate System: State Plane California 406 Feet
Datum: North American Datum 1983
Spheroid: GRS 1980

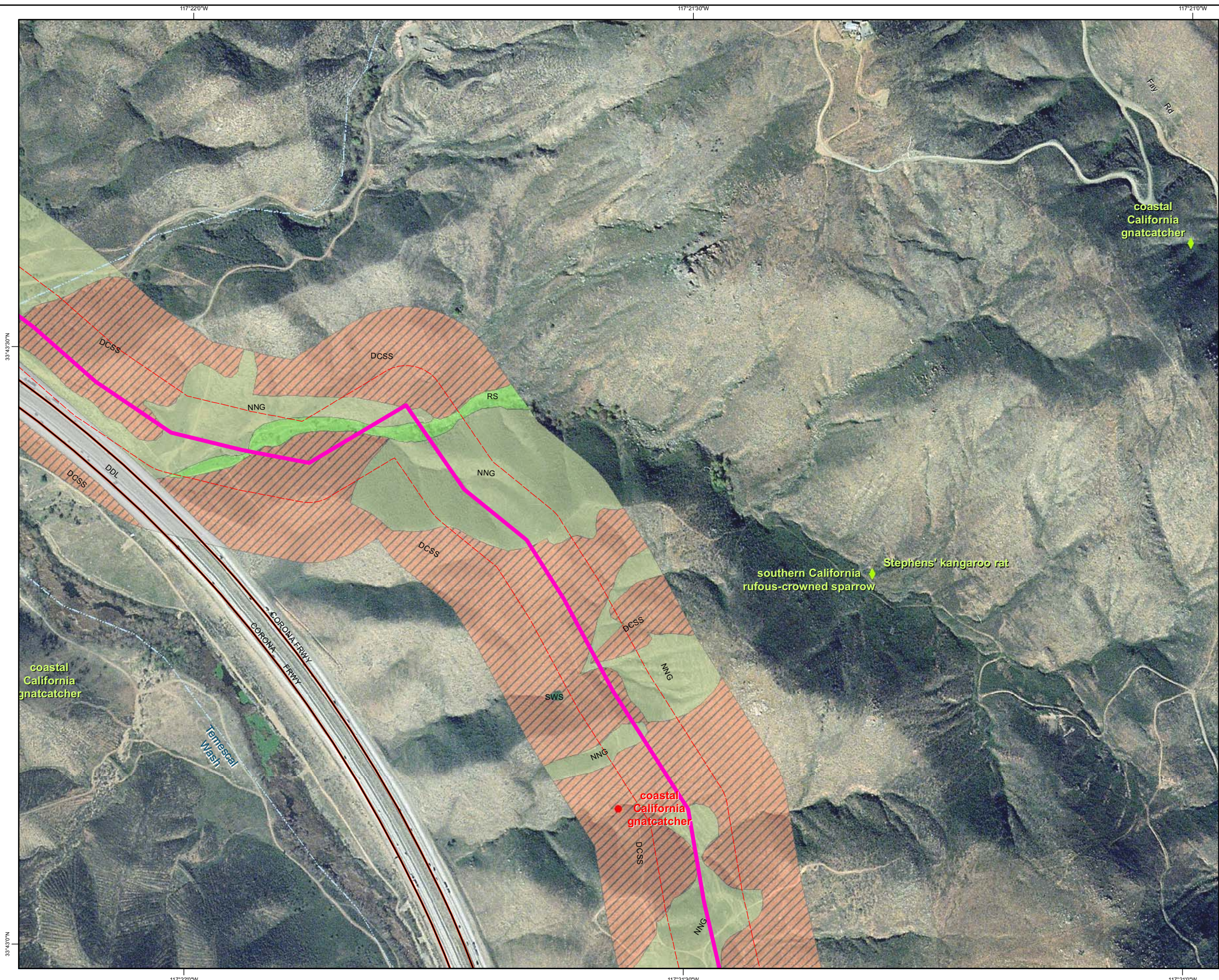
VALLEY - IVYGLEN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

Map 16

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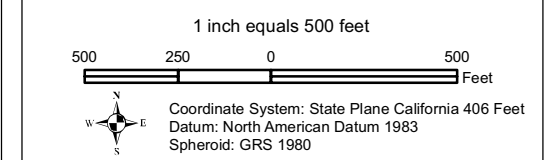
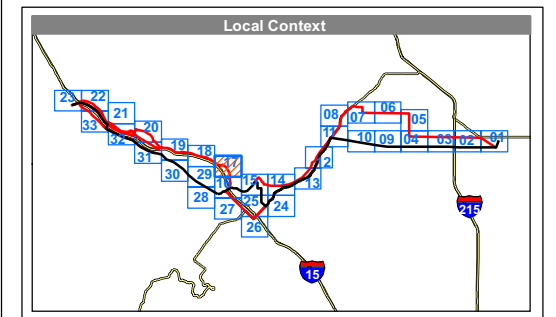


Vegetation Communities	
AG Agriculture	OAK Oak Woodland
AGFC Field Croplands	OW Open Water/Reservoir/Pond
AGGO Grove/Orchard	RFS Riverside Alluvial Fan Sage Scrub
AM Alkali Marsh	DRFS Disturbed Riverside Alluvial Fan Sage Scrub
CLOW Coast Live Oak Woodland	RS Riparian Scrub
CSS Coastal Sage Scrub	DRS Disturbed Riparian Scrub
DCSS Disturbed Coastal Sage Scrub	SARW Southern Sycamore/Alder Riparian Woodland
MFS Mule Fat Scrub	SCWR Southern Cottonwood/Willow Riparian Forest
FWM Coastal and Valley Freshwater Marsh	SW Seasonal Wetland
JWS Peninsular Juniper Woodland and Scrub	SWS Southern Willow Scrub
NNG Non-native Grassland	TAM Tamarisk Scrub
DNNG Disturbed Non-native Grassland	DDL Residential/Urban/Exotic

Preferred Route and Alternatives	
Preferred Route Segments	Alternative Route Segments
E-1	W-1
C-1	W-4
C-3	W-8
C-4	W-10
C-6	W-2
E-2	W-3
C-2	W-5
C-5	W-6
C-7	W-11

Project Data	Other Biological Resources
Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDD Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data	
Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	

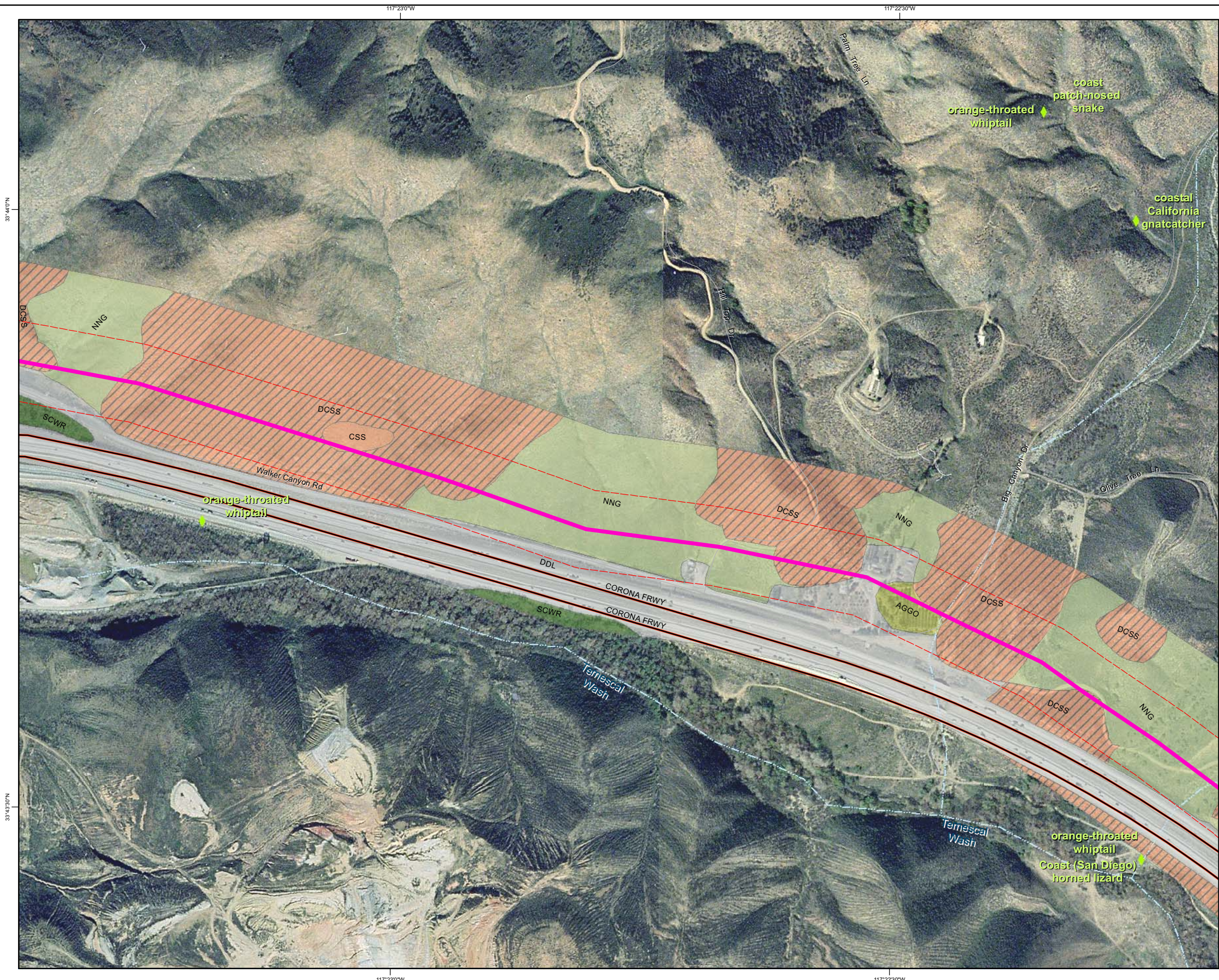


VALLEY - IVYGLEN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

Map 17

PROTECTED MATERIALS - Contains Critical Energy Infrastructure Information.

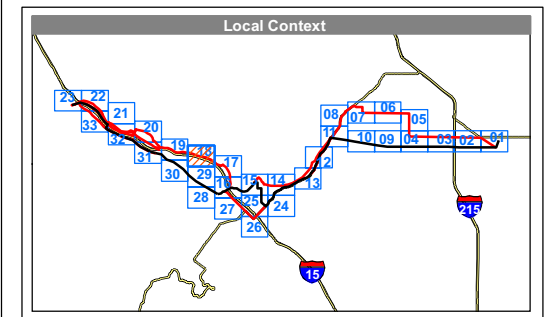


Legend			
Vegetation Communities			
AG	Agriculture	OAK	Oak Woodland
AGFC	Field Croplands	OW	Open Water/Reservoir/Pond
AGGO	Grove/Orchard	RFS	Riverside Alluvial Fan Sage Scrub
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CSS	Coastal Sage Scrub	DRS	Disturbed Riparian Scrub
DCSS	Disturbed Coastal Sage Scrub	SARW	Southern Sycamore/Alder Riparian Woodland
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NNG	Non-native Grassland	TAM	Tamarisk Scrub
DNNG	Disturbed Non-native Grassland	DDL	Residential/Urban/Exotic

Preferred Route and Alternatives			
Preferred Route Segments		Alternative Route Segments	
—+—+—	E-1	—+—+—	W-1
—+—+—	E-2	—+—+—	W-3
—+—+—	C-1	—+—+—	W-4
—+—+—	C-2	—+—+—	W-5
—+—+—	C-3	—+—+—	W-6
—+—+—	C-4	—+—+—	W-7
—+—+—	C-5	—+—+—	W-8
—+—+—	C-6	—+—+—	W-9
—+—+—	C-7	—+—+—	W-10
—+—+—	C-8	—+—+—	W-11
—+—+—	C-9	—+—+—	W-12

Project Data		Other Biological Resources	
▲	Transmission Nodes	●	Sensitive Species (AMEC)
■	Substations	◆	CNDDB Occurrence (2006)
□	200-foot Right-of-Way	★	Sensitive Species (ENTRIX)

Base Data	
□	Map Index
—	Major Freeways
—	Roads
—	Perennial Stream
—	Intermittent Stream and Canal



1 inch equals 500 feet

500 250 0 500 Feet

Coordinate System: State Plane California 406 Feet
Datum: North American Datum 1983
Spheroid: GRS 1980

VALLEY - IVYGLEN TRANSMISSION LINE PROJECT

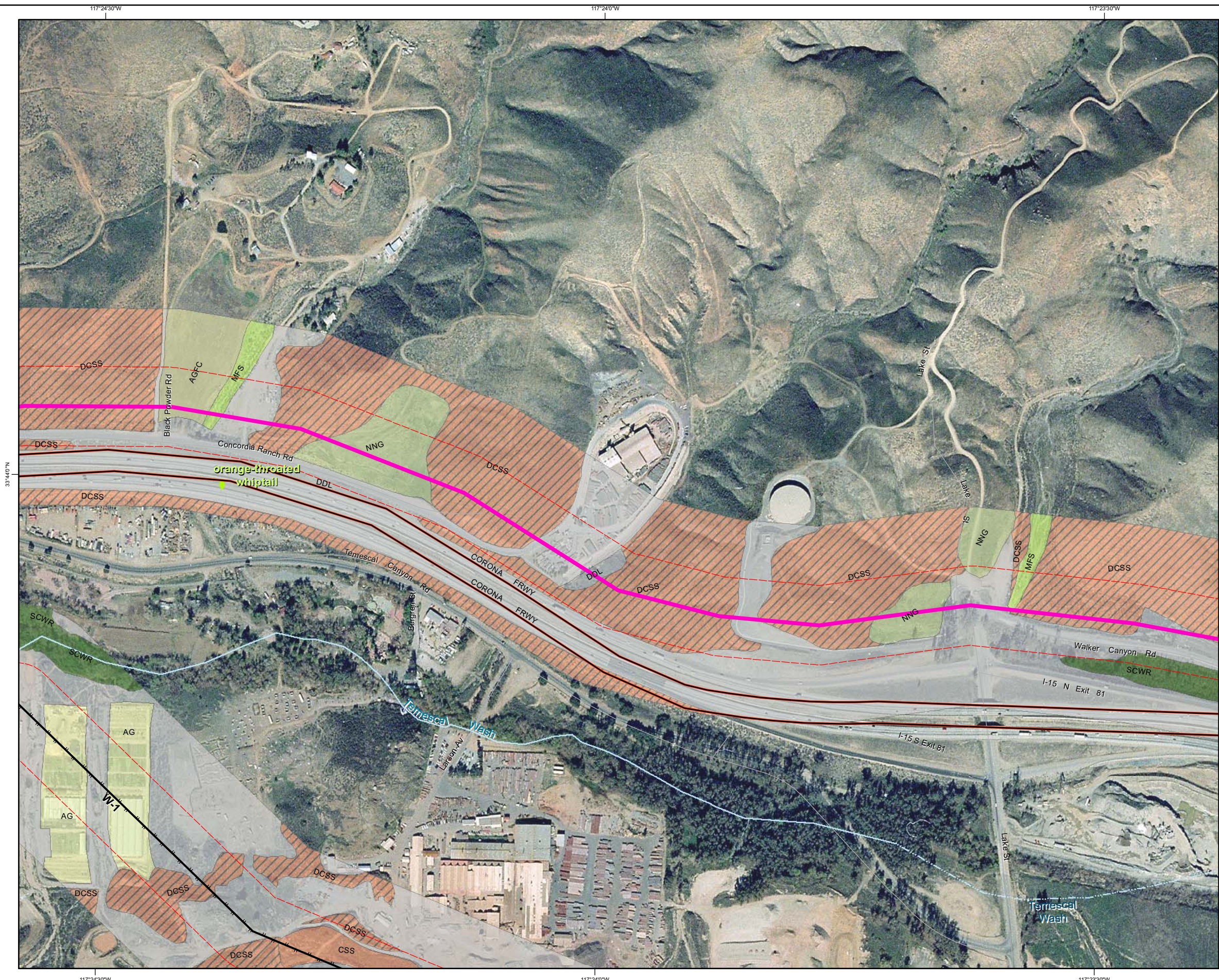
VEGETATION COMMUNITIES

Map 18

amec

PROTECTED MATERIALS -
Contains Critical Energy
Infrastructure Information.

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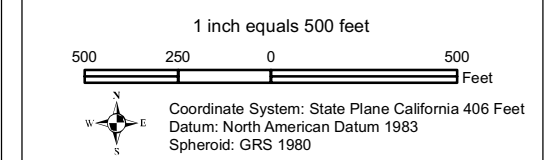
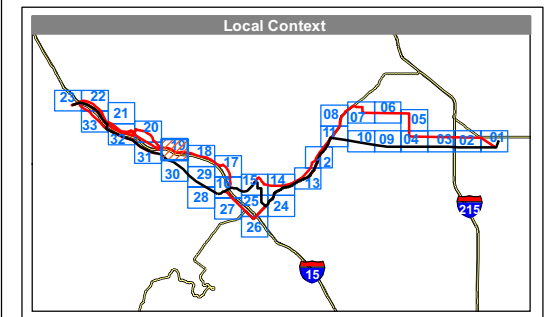


Legend	
Vegetation Communities	
AG	Agriculture
AGFC	Field Croplands
AGGO	Grove/Orchard
AM	Alkali Marsh
CLOW	Coast Live Oak Woodland
CSS	Coastal Sage Scrub
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SCWR	Southern Cottonwood/Willow Riparian Forest
SW	Seasonal Wetland
SWS	Southern Willow Scrub
TAM	Tamarisk Scrub
DDL	Residential/Urban/Exotic

Preferred Route and Alternatives	
Preferred Route Segments	Alternative Route Segments
E-1	W-1
C-1	W-4
C-3	W-8
C-4	W-10
C-6	
E-2	W-3
C-2	W-5
C-5	W-6
C-7	W-11
W-2	

Project Data	Other Biological Resources
Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDDDB Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data	
Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	

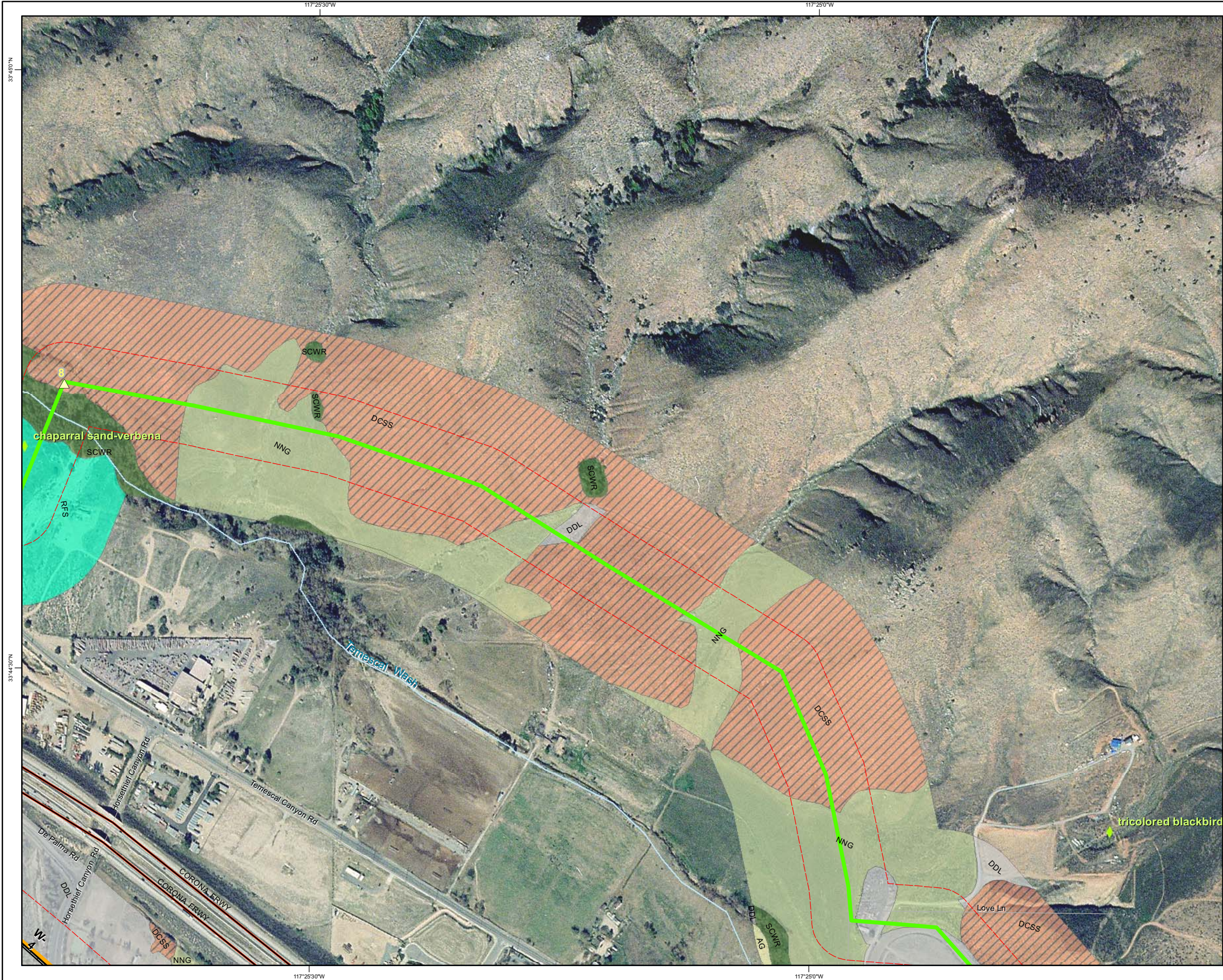


VALLEY - IVYGLEN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

Map 19

PROTECTED MATERIALS - Contains Critical Energy Infrastructure Information.

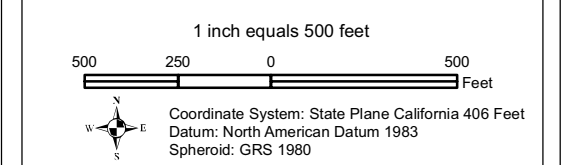
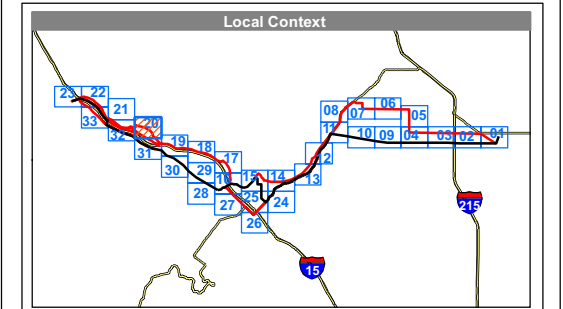


Legend	
Vegetation Communities	
AG Agriculture	OAK Oak Woodland
AGFC Field Croplands	OW Open Water/Reservoir/Pond
AGGO Grove/Orchard	RFS Riverside Alluvial Fan Sage Scrub
AM Alkali Marsh	DRFS Disturbed Riverside Alluvial Fan Sage Scrub
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CSS Coastal Sage Scrub	DRS Disturbed Riparian Scrub
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DNNG Disturbed Non-native Grassland	DDL Residential/Urban/Exotic

Preferred Route and Alternatives	
Preferred Route Segments	Alternative Route Segments
E-1	W-1
C-1	W-4
C-3	W-8
C-4	W-10
C-6	W-2
E-2	W-3
C-2	W-5
C-5	W-6
C-7	W-11

Project Data	Other Biological Resources
Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDDB Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data	
Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	



VALLEY - IVYGLLEN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

Map 20



Legend	
Vegetation Communities	
AG Agriculture	OAK Oak Woodland
AGFC Field Croplands	OW Open Water/Reservoir/Pond
AGGO Grove/Orchard	RFS Riversidean Alluvial Fan Sage Scrub
AM Alkali Marsh	DRFS Disturbed Riversidean Alluvial Fan Sage Scrub
CLOW Coast Live Oak Woodland	RS Riparian Scrub
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Preferred Route and Alternatives	
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E-2	W-2
E-3	W-3
E-4	W-4
E-5	W-5
E-6	W-6
E-7	W-7
E-8	W-8
E-9	W-9
E-10	W-10
E-11	W-11
E-12	W-12

Project Data	Other Biological Resources
Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDDDB Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data	
Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	

Local Context

1 inch equals 500 feet

500 250 0 500 Feet

Coordinate System: State Plane California 406 Feet
Datum: North American Datum 1983
Spheroid: GRS 1980

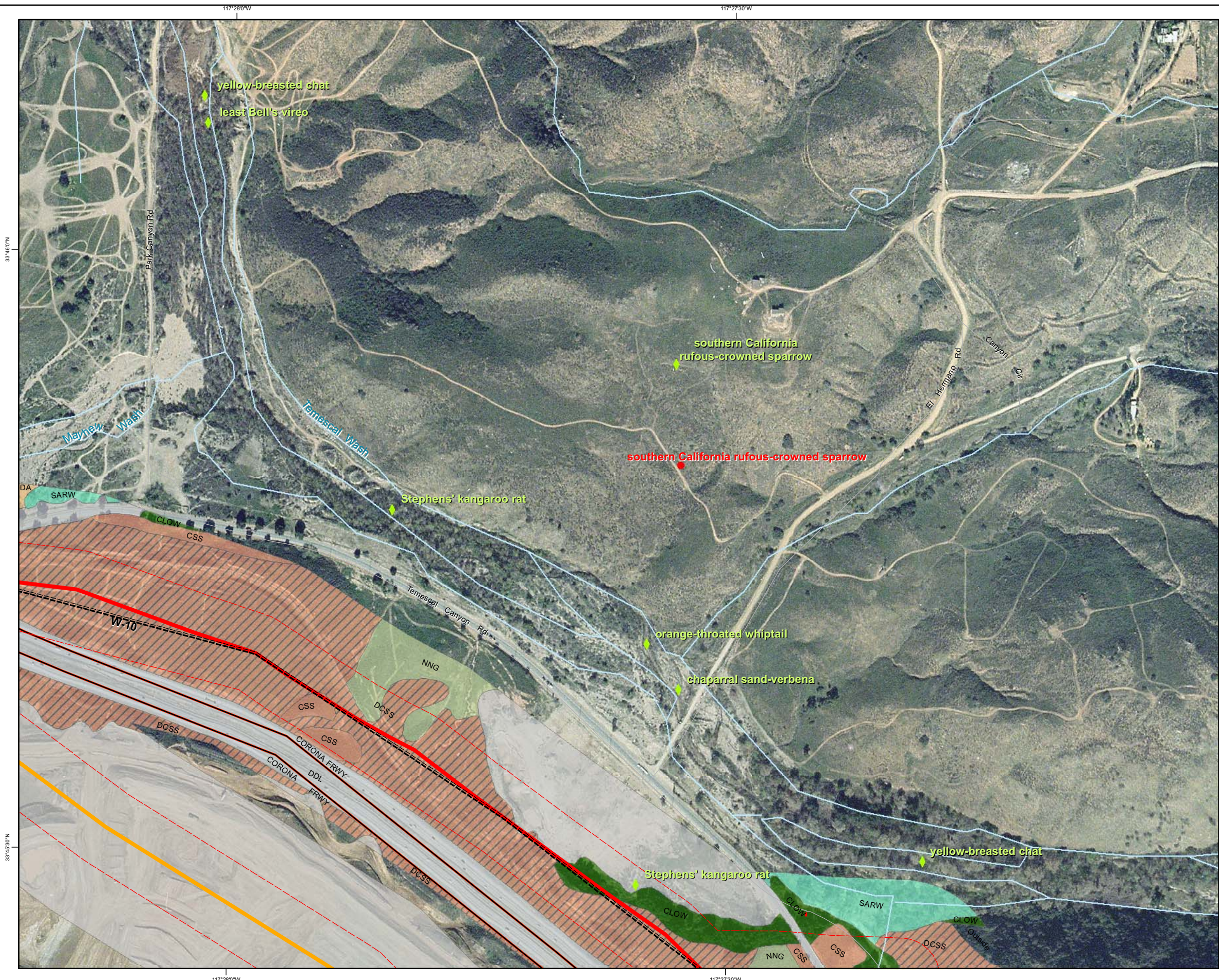
VALLEY - IVYGLEN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

Map 21

amec

PROTECTED MATERIALS -
Contains Critical Energy
Infrastructure Information.



Legend	
Vegetation Communities	
AG	Agriculture
AGFC	Field Croplands
AGGO	Grove/Orchard
AM	Alkali Marsh
CLOW	Coast Live Oak Woodland
CSS	Coastal Sage Scrub
DCSS	Disturbed Coastal Sage Scrub
MFS	Mule Fat Scrub
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Preferred Route and Alternatives	
Preferred Route Segments	Alternative Route Segments
E-1	W-1
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C-3	W-8
C-4	W-10
C-6	
E-2	W-3
C-2	W-5
C-5	W-6
C-7	W-11
W-2	

Project Data	Other Biological Resources
Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDD Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data	
Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	

Local Context

1 inch equals 500 feet

500 250 0 500 Feet

Coordinate System: State Plane California 406 Feet
Datum: North American Datum 1983
Spheroid: GRS 1980

VALLEY - IVYGLEN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

Map 22

amec

PROTECTED MATERIALS - Contains Critical Energy Infrastructure Information.

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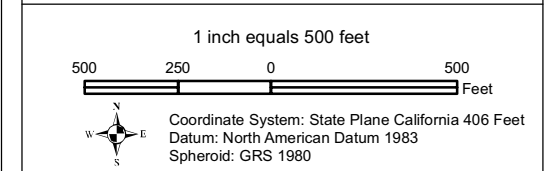
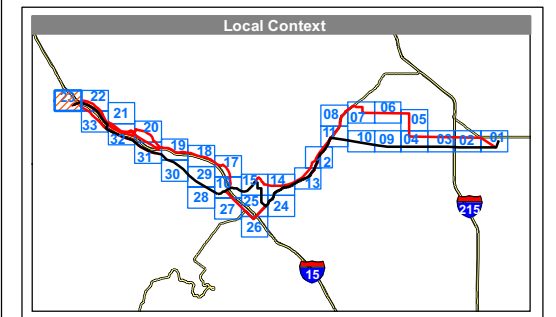


Legend	
Vegetation Communities	
AG	Agriculture
AGFC	Field Croplands
AGGO	Grove/Orchard
AM	Alkali Marsh
CLOW	Coast Live Oak Woodland
CSS	Coastal Sage Scrub
DCSS	Disturbed Coastal Sage Scrub
MFS	Mule Fat Scrub
FWM	Coastal and Valley Freshwater Marsh
JWS	Peninsular Juniper Woodland and Scrub
NNG	Non-native Grassland
DNNG	Disturbed Non-native Grassland
OAK	Oak Woodland
OW	Open Water/Reservoir/Pond
RFS	Riverside Alluvial Fan Sage Scrub
DRFS	Disturbed Riverside Alluvial Fan Sage Scrub
RS	Riparian Scrub
DRS	Disturbed Riparian Scrub
SARW	Southern Sycamore/Alder Riparian Woodland
SCWR	Southern Cottonwood/Willow Riparian Forest
SW	Seasonal Wetland
SWS	Southern Willow Scrub
TAM	Tamarisk Scrub
DDL	Residential/Urban/Exotic

Preferred Route and Alternatives	
Preferred Route Segments	Alternative Route Segments
E-1	W-1
C-1	W-4
C-3	W-8
C-4	W-10
C-6	W-2
E-2	C-2
W-3	W-5
W-6	W-11

Project Data	Other Biological Resources
Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDDB Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data	
Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	



VALLEY - IVYGLEN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

Map 23

amec

PROTECTED MATERIALS - Contains Critical Energy Infrastructure Information.

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Legend	
Vegetation Communities	
AG Agriculture	OAK Oak Woodland
AGFC Field Croplands	OW Open Water/Reservoir/Pond
AGGO Grove/Orchard	RFS Riverside Alluvial Fan Sage Scrub
AM Alkali Marsh	DRFS Disturbed Riverside Alluvial Fan Sage Scrub
CLOW Coast Live Oak Woodland	RS Riparian Scrub
CSS Coastal Sage Scrub	DRS Disturbed Riparian Scrub
DCSS Disturbed Coastal Sage Scrub	SARW Southern Sycamore/Alder Riparian Woodland
MFS Mule Fat Scrub	SCWR Southern Cottonwood/Willow Riparian Forest
FWM Coastal and Valley Freshwater Marsh	SW Seasonal Wetland
JWS Peninsular Juniper Woodland and Scrub	SWS Southern Willow Scrub
NNG Non-native Grassland	TAM Tamarisk Scrub
DNNG Disturbed Non-native Grassland	DDL Residential/Urban/Exotic

Preferred Route and Alternatives	
Preferred Route Segments	Alternative Route Segments
E-1	W-1
C-1	W-4
C-3	W-8
C-4	W-10
C-6	W-2
E-2	W-3
C-2	W-5
C-5	W-6
C-7	W-11

Project Data	Other Biological Resources
Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDDb Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data	
Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	

Local Context

1 inch equals 500 feet

500 250 0 500 Feet

Coordinate System: State Plane California 406 Feet
Datum: North American Datum 1983
Spheroid: GRS 1980

VALLEY - IVYGLEN TRANSMISSION LINE PROJECT

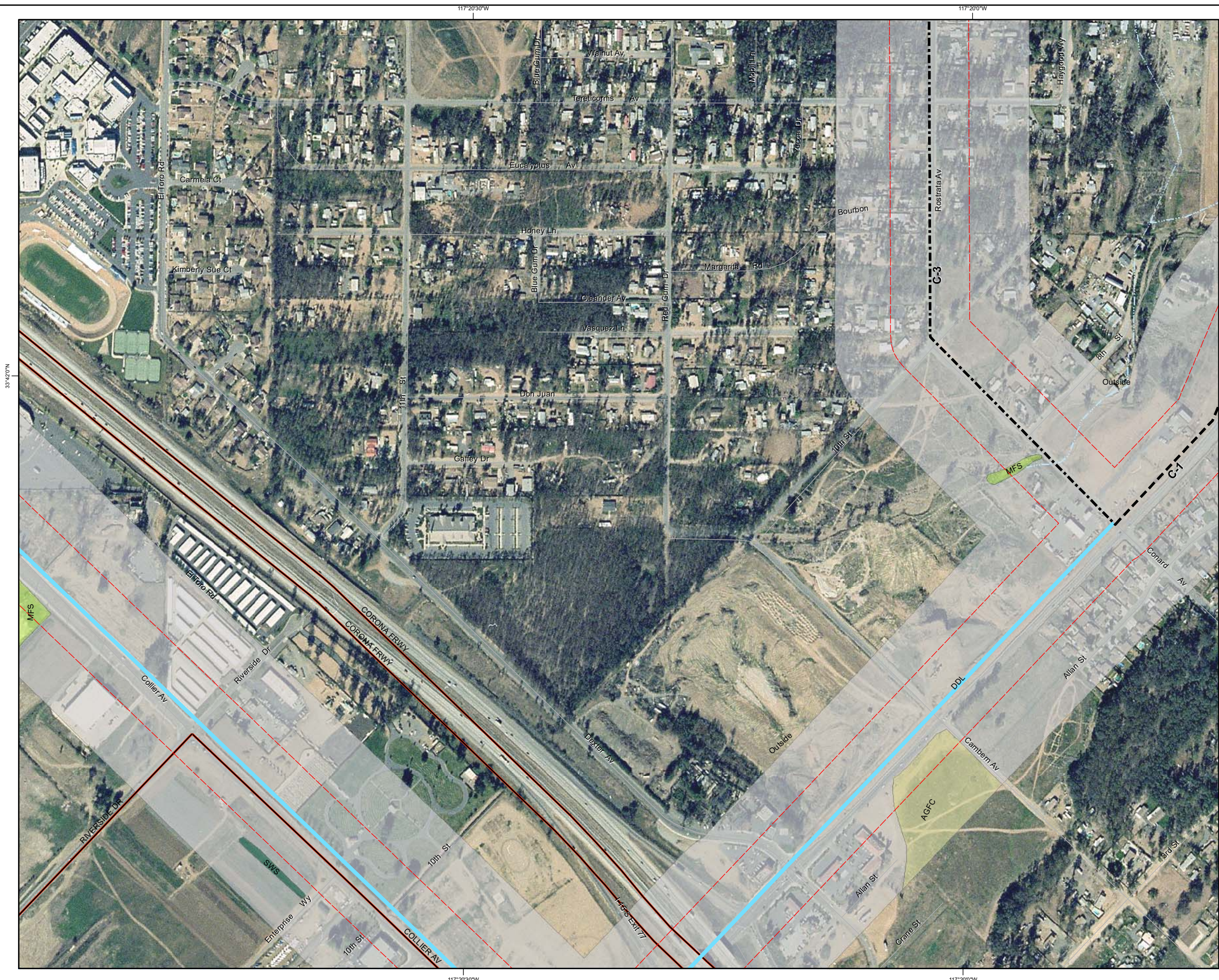
VEGETATION COMMUNITIES

Map 24

PROTECTED MATERIALS - Contains Critical Energy Infrastructure Information.

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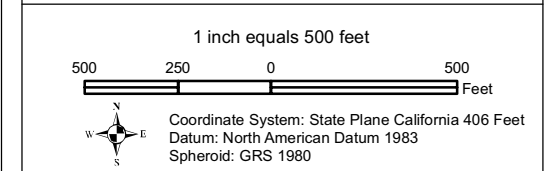
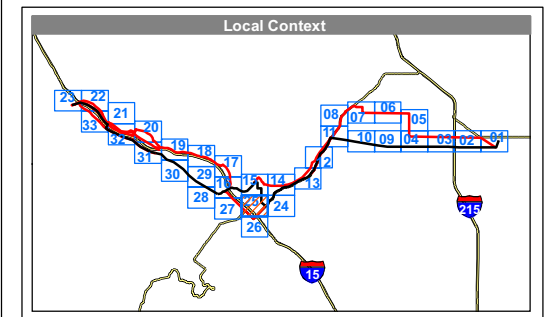


Legend	
Vegetation Communities	
AG	Agriculture
AGFC	Field Croplands
AGGO	Grove/Orchard
AM	Alkali Marsh
CLOW	Coast Live Oak Woodland
CSS	Coastal Sage Scrub
DCSS	Disturbed Coastal Sage Scrub
MFS	Mule Fat Scrub
FWM	Coastal and Valley Freshwater Marsh
JWS	Peninsular Juniper Woodland and Scrub
NNG	Non-native Grassland
DNNG	Disturbed Non-native Grassland
OAK	Oak Woodland
OW	Open Water/Reservoir/Pond
RFS	Riverside Alluvial Fan Sage Scrub
DRFS	Disturbed Riverside Alluvial Fan Sage Scrub
RS	Riparian Scrub
DRS	Disturbed Riparian Scrub
SARW	Southern Sycamore/Alder Riparian Woodland
SCWR	Southern Cottonwood/Willow Riparian Forest
SW	Seasonal Wetland
SWS	Southern Willow Scrub
TAM	Tamarisk Scrub
DDL	Residential/Urban/Exotic

Preferred Route and Alternatives	
Preferred Route Segments	Alternative Route Segments
E-1	W-1
C-1	W-4
C-3	W-8
C-4	W-10
C-6	C-2
	W-5
	W-6
	W-7
	W-11
	W-2

Project Data	Other Biological Resources
Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDDB Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data	
Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	



VALLEY - IVYGLEN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

Map 25

amec

PROTECTED MATERIALS - Contains Critical Energy Infrastructure Information.

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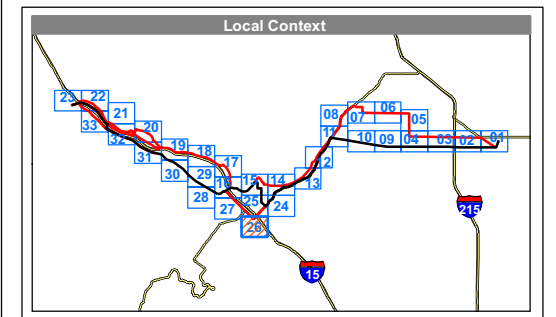


Legend			
Vegetation Communities			
AG	Agriculture	OAK	Oak Woodland
AGFC	Field Croplands	OW	Open Water/Reservoir/Pond
AGGO	Grove/Orchard	RFS	Riverside Alluvial Fan Sage Scrub
AM	Alkali Marsh	DRFS	Disturbed Riverside Alluvial Fan Sage Scrub
CLOW	Coast Live Oak Woodland	RS	Riparian Scrub
CSS	Coastal Sage Scrub	DRS	Disturbed Riparian Scrub
DCSS	Disturbed Coastal Sage Scrub	SARW	Southern Sycamore/Alder Riparian Woodland
MFS	Mule Fat Scrub	SCWR	Southern Cottonwood/Willow Riparian Forest
FWM	Coastal and Valley Freshwater Marsh	SW	Seasonal Wetland
JWS	Peninsular Juniper Woodland and Scrub	SWS	Southern Willow Scrub
NNG	Non-native Grassland	TAM	Tamarisk Scrub
DNNG	Disturbed Non-native Grassland	DDL	Residential/Urban/Exotic

Preferred Route and Alternatives			
Preferred Route Segments		Alternative Route Segments	
E-1	W-1	E-2	W-3
C-1	W-4	C-2	W-5
C-3	W-8	C-5	W-6
C-4	W-10	C-7	W-11
C-6		W-2	

Project Data		Other Biological Resources	
△	Transmission Nodes	●	Sensitive Species (AMEC)
■	Substations	◆	CNDDB Occurrence (2006)
□	200-foot Right-of-Way	★	Sensitive Species (ENTRIX)

Base Data	
□	Map Index
—	Major Freeways
—	Roads
—	Perennial Stream
—	Intermittent Stream and Canal



1 inch equals 500 feet

500 250 0 500 Feet

Coordinate System: State Plane California 406 Feet
Datum: North American Datum 1983
Spheroid: GRS 1980

VALLEY - IVYGLLEN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

Map 26

PROTECTED MATERIALS -
Contains Critical Energy
Infrastructure Information.



Legend	
Vegetation Communities	
AG	Agriculture
AGFC	Field Croplands
AGGO	Grove/Orchard
AM	Alkali Marsh
CLOW	Coast Live Oak Woodland
CSS	Coastal Sage Scrub
DCSS	Disturbed Coastal Sage Scrub
MFS	Mule Fat Scrub
FWM	Coastal and Valley Freshwater Marsh
JWS	Peninsular Juniper Woodland and Scrub
NNG	Non-native Grassland
DNNG	Disturbed Non-native Grassland
OAK	Oak Woodland
OW	Open Water/Reservoir/Pond
RFS	Riverside Alluvial Fan Sage Scrub
DRFS	Disturbed Riverside Alluvial Fan Sage Scrub
RS	Riparian Scrub
DRS	Disturbed Riparian Scrub
SARW	Southern Sycamore/Alder Riparian Woodland
SCWR	Southern Cottonwood/Willow Riparian Forest
SW	Seasonal Wetland
SWS	Southern Willow Scrub
TAM	Tamarisk Scrub
DDL	Residential/Urban/Exotic

Preferred Route and Alternatives	
Preferred Route Segments	Alternative Route Segments
E-1	W-1
C-1	W-4
C-3	W-8
C-4	W-10
C-6	W-2
E-2	W-3
C-2	W-5
C-5	W-6
C-7	W-11

Project Data	Other Biological Resources
Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDDDB Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data	
Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	

Local Context

1 inch equals 500 feet

Coordinate System: State Plane California 406 Feet
Datum: North American Datum 1983
Spheroid: GRS 1980

VALLEY - IVY GLEN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

Map 27

PROTECTED MATERIALS - Contains Critical Energy Infrastructure Information.

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Legend	
Vegetation Communities	
AG Agriculture	OAK Oak Woodland
AGFC Field Croplands	OW Open Water/Reservoir/Pond
AGGO Grove/Orchard	RFS Riverside Alluvial Fan Sage Scrub
AM Alkali Marsh	DRFS Disturbed Riverside Alluvial Fan Sage Scrub
CLOW Coast Live Oak Woodland	RS Riparian Scrub
CSS Coastal Sage Scrub	DRS Disturbed Riparian Scrub
DCSS Disturbed Coastal Sage Scrub	SARW Southern Sycamore/Alder Riparian Woodland
MFS Mule Fat Scrub	SCWR Southern Cottonwood/Willow Riparian Forest
FWM Coastal and Valley Freshwater Marsh	SW Seasonal Wetland
JWS Peninsular Juniper Woodland and Scrub	SWS Southern Willow Scrub
NNG Non-native Grassland	TAM Tamarisk Scrub
DNNG Disturbed Non-native Grassland	DDL Residential/Urban/Exotic

Preferred Route and Alternatives	
Preferred Route Segments	Alternative Route Segments
E-1	W-1
C-1	W-4
C-3	W-8
C-4	W-10
C-6	W-2
E-2	W-3
C-2	W-5
C-5	W-6
C-7	W-11

Project Data	Other Biological Resources
Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDDB Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data	
Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	

Local Context

1 inch equals 500 feet

500 250 0 500 Feet

Coordinate System: State Plane California 406 Feet
Datum: North American Datum 1983
Spheroid: GRS 1980

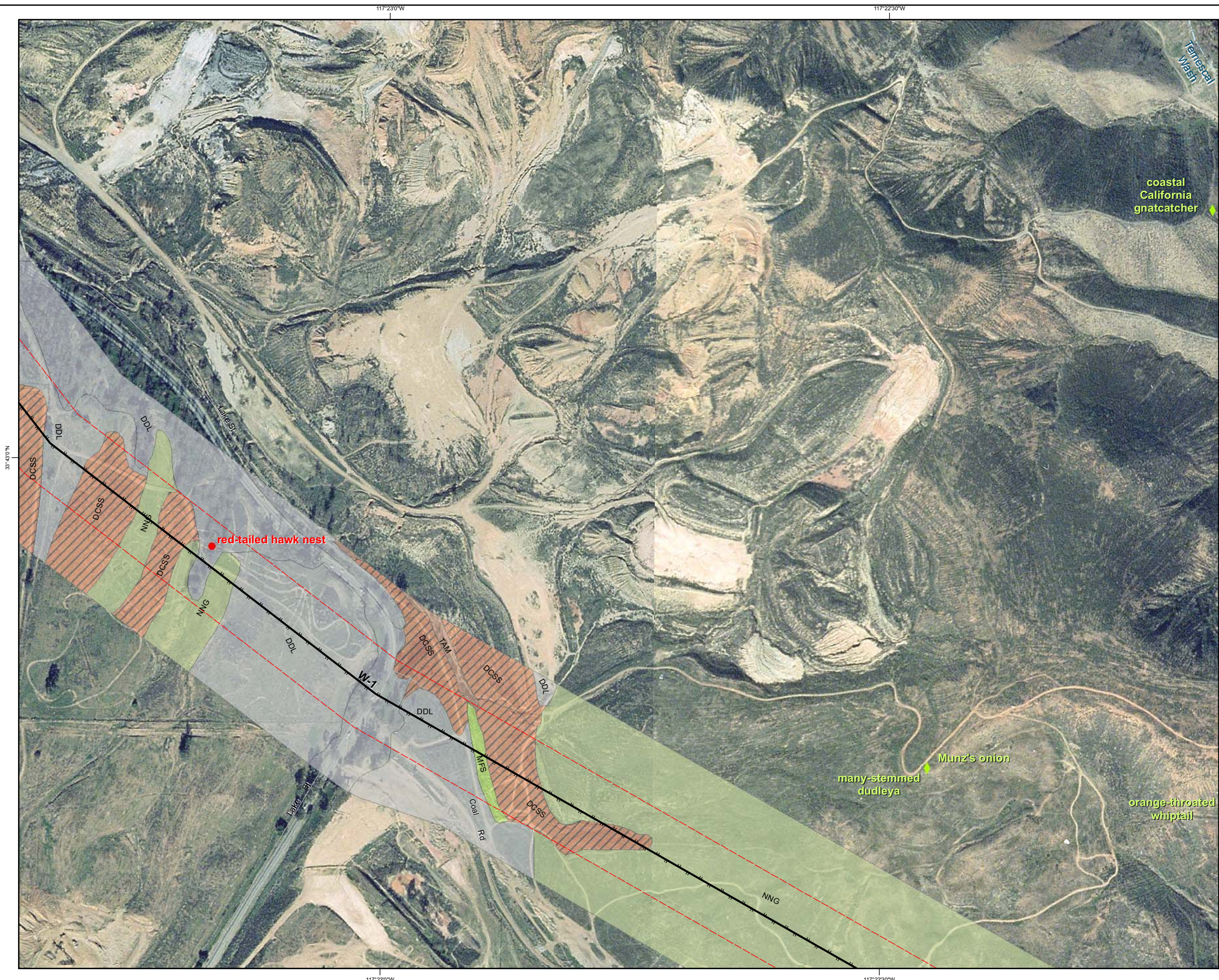
VALLEY - IVYGLEN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

Map 28

PROTECTED MATERIALS - Contains Critical Energy Infrastructure Information.

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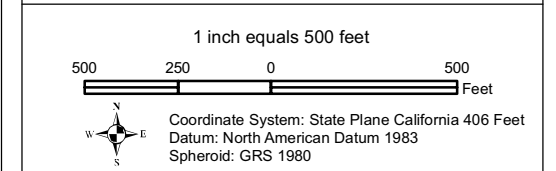
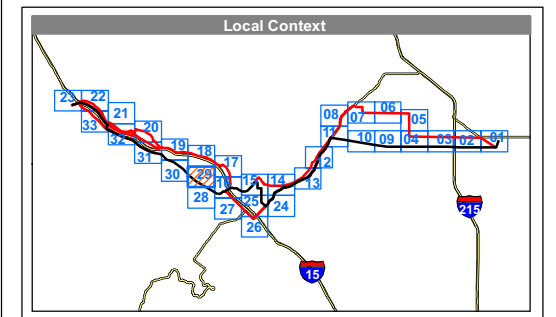


Legend			
Vegetation Communities			
AG	Agriculture	OAK	Oak Woodland
AGFC	Field Croplands	OW	Open Water/Reservoir/Pond
AGGO	Grove/Orchard	RFS	Riverside Alluvial Fan Sage Scrub
AM	Alkali Marsh	DRFS	Disturbed Riverside Alluvial Fan Sage Scrub
CLOW	Coast Live Oak Woodland	RS	Riparian Scrub
CSS	Coastal Sage Scrub	DRS	Disturbed Riparian Scrub
DCSS	Disturbed Coastal Sage Scrub	SARW	Southern Sycamore/Alder Riparian Woodland
MFS	Mule Fat Scrub	SCWR	Southern Cottonwood/Willow Riparian Forest
FWM	Coastal and Valley Freshwater Marsh	SW	Seasonal Wetland
JWS	Peninsular Juniper Woodland and Scrub	SWS	Southern Willow Scrub
NNG	Non-native Grassland	TAM	Tamarisk Scrub
DNNG	Disturbed Non-native Grassland	DDL	Residential/Urban/Exotic

Preferred Route and Alternatives			
Preferred Route Segments		Alternative Route Segments	
E-1	W-1	E-2	W-3
C-1	W-4	C-2	W-5
C-3	W-8	C-5	W-6
C-4	W-10	C-7	W-11
C-6		W-2	

Project Data		Other Biological Resources	
△	Transmission Nodes	●	Sensitive Species (AMEC)
■	Substations	◆	CNDD Occurrence (2006)
□	200-foot Right-of-Way	★	Sensitive Species (ENTRIX)

Base Data	
□	Map Index
—	Major Freeways
—	Roads
—	Perennial Stream
—	Intermittent Stream and Canal



VALLEY - IVYGLEN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

Map 29

amec

PROTECTED MATERIALS -
Contains Critical Energy
Infrastructure Information.

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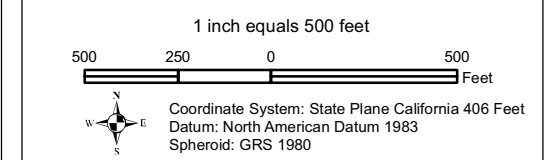
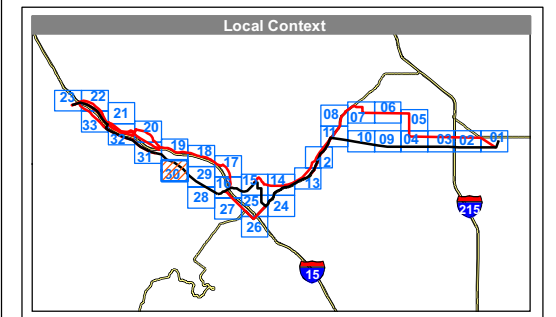


Legend	
Vegetation Communities	
AG	Agriculture
AGFC	Field Croplands
AGGO	Grove/Orchard
AM	Alkali Marsh
CLOW	Coast Live Oak Woodland
CSS	Coastal Sage Scrub
DCSS	Disturbed Coastal Sage Scrub
MFS	Mule Fat Scrub
FWM	Coastal and Valley Freshwater Marsh
JWS	Peninsular Juniper Woodland and Scrub
NNG	Non-native Grassland
DNNG	Disturbed Non-native Grassland
OAK	Oak Woodland
OW	Open Water/Reservoir/Pond
RFS	Riverside Alluvial Fan Sage Scrub
DRFS	Disturbed Riverside Alluvial Fan Sage Scrub
RS	Riparian Scrub
DRS	Disturbed Riparian Scrub
SARW	Southern Sycamore/Alder Riparian Woodland
SCWR	Southern Cottonwood/Willow Riparian Forest
SW	Seasonal Wetland
SWS	Southern Willow Scrub
TAM	Tamarisk Scrub
DDL	Residential/Urban/Exotic

Preferred Route and Alternatives	
Preferred Route Segments	Alternative Route Segments
E-1	W-1
C-1	W-4
C-3	W-8
C-4	W-10
C-6	W-2
E-2	W-3
C-2	W-5
C-5	W-6
C-7	W-11

Project Data	Other Biological Resources
Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDDDB Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data	
Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	

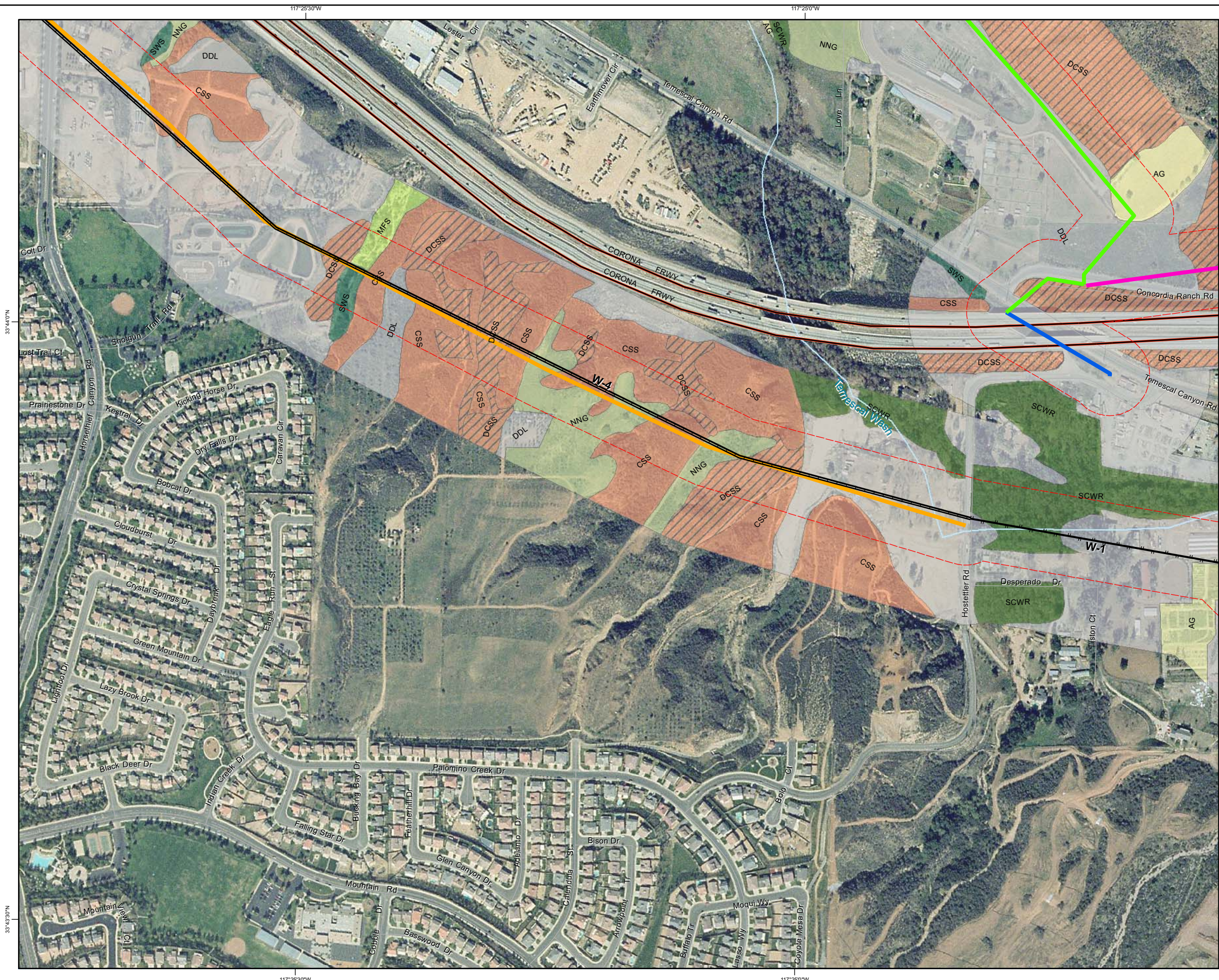


VALLEY - IVYGLEN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

Map 30

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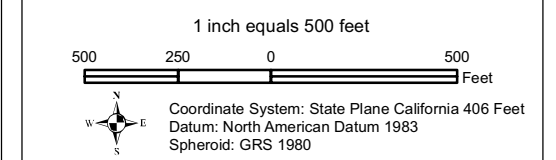
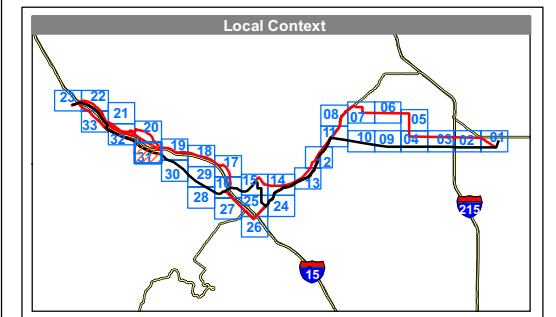


Legend	
Vegetation Communities	
AG	Agriculture
AGFC	Field Croplands
AGGO	Grove/Orchard
AM	Alkali Marsh
CLOW	Coast Live Oak Woodland
CSS	Coastal Sage Scrub
DCSS	Disturbed Coastal Sage Scrub
MFS	Mule Fat Scrub
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JWS	Peninsular Juniper Woodland and Scrub
NNG	Non-native Grassland
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OW	Open Water/Reservoir/Pond
RFS	Riverside Alluvial Fan Sage Scrub
DRFS	Disturbed Riverside Alluvial Fan Sage Scrub
RS	Riparian Scrub
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SARW	Southern Sycamore/Alder Riparian Woodland
SCWR	Southern Cottonwood/Willow Riparian Forest
SW	Seasonal Wetland
SWS	Southern Willow Scrub
TAM	Tamarisk Scrub
DDL	Residential/Urban/Exotic

Preferred Route and Alternatives	
Preferred Route Segments	Alternative Route Segments
E-1	W-1
C-1	W-4
C-3	W-8
C-4	W-10
C-6	W-2
E-2	C-2
W-3	W-5
W-6	W-11

Project Data	Other Biological Resources
Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDDB Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Base Data	
Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	



VALLEY - IVYGLN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

Map 31

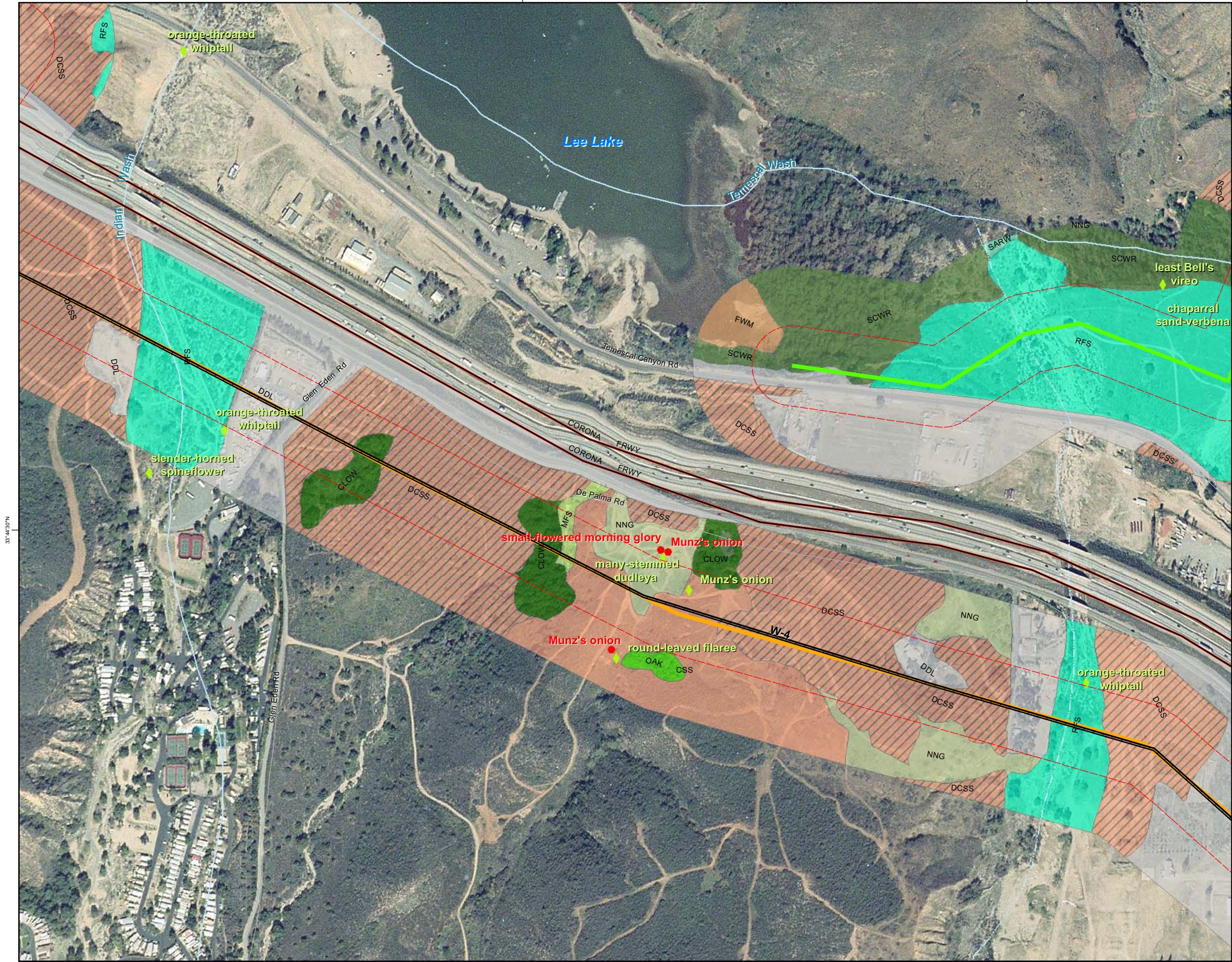
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33°44'30"N

117°26'30"W

117°26'0"W



117°26'30"W

117°26'0"W

33°44'30"N

Legend

Vegetation Communities			
AG	Agriculture	OAK	Oak Woodland
AGFC	Field Croplands	OW	Open Water/Reservoir/Pond
AGGO	Grove/Orchard	RFS	Riversidean Alluvial Fan Sage Scrub
AM	Alkali Marsh	DRFS	Disturbed Riversidean Alluvial Fan Sage Scrub
CLOW	Coast Live Oak Woodland	RS	Riparian Scrub
CSS	Coastal Sage Scrub	DRS	Disturbed Riparian Scrub
DCSS	Disturbed Coastal Sage Scrub	SARW	Southern Sycamore/Alder Riparian Woodland
MFS	Mule Fat Scrub	SCWR	Southern Cottonwood/Willow Riparian Forest
FWM	Coastal and Valley Freshwater Marsh	SW	Seasonal Wetland
JWS	Peninsular Juniper Woodland and Scrub	SWS	Southern Willow Scrub
NNG	Non-native Grassland	TAM	Tamarisk Scrub
DNNG	Disturbed Non-native Grassland	DDL	Residential/Urban/Exotic

Preferred Route and Alternatives

Preferred Route Segments	Alternative Route Segments
E-1	W-1
C-1	W-4
C-3	W-8
C-4	W-10
C-6	
E-2	W-3
C-2	W-5
C-5	W-6
C-7	W-11
W-2	

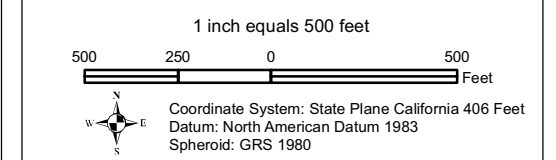
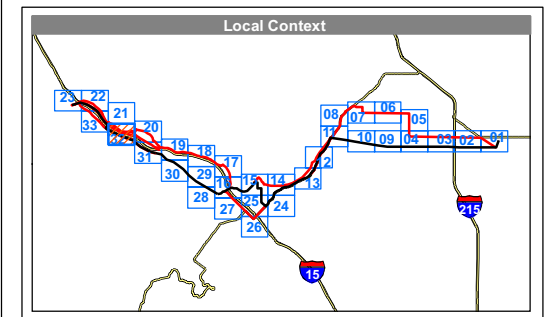
Project Data

Transmission Nodes	Sensitive Species (AMEC)
Substations	CNDDB Occurrence (2006)
200-foot Right-of-Way	Sensitive Species (ENTRIX)

Other Biological Resources

Base Data

Map Index	Perennial Stream
Major Freeways	Intermittent Stream and Canal
Roads	



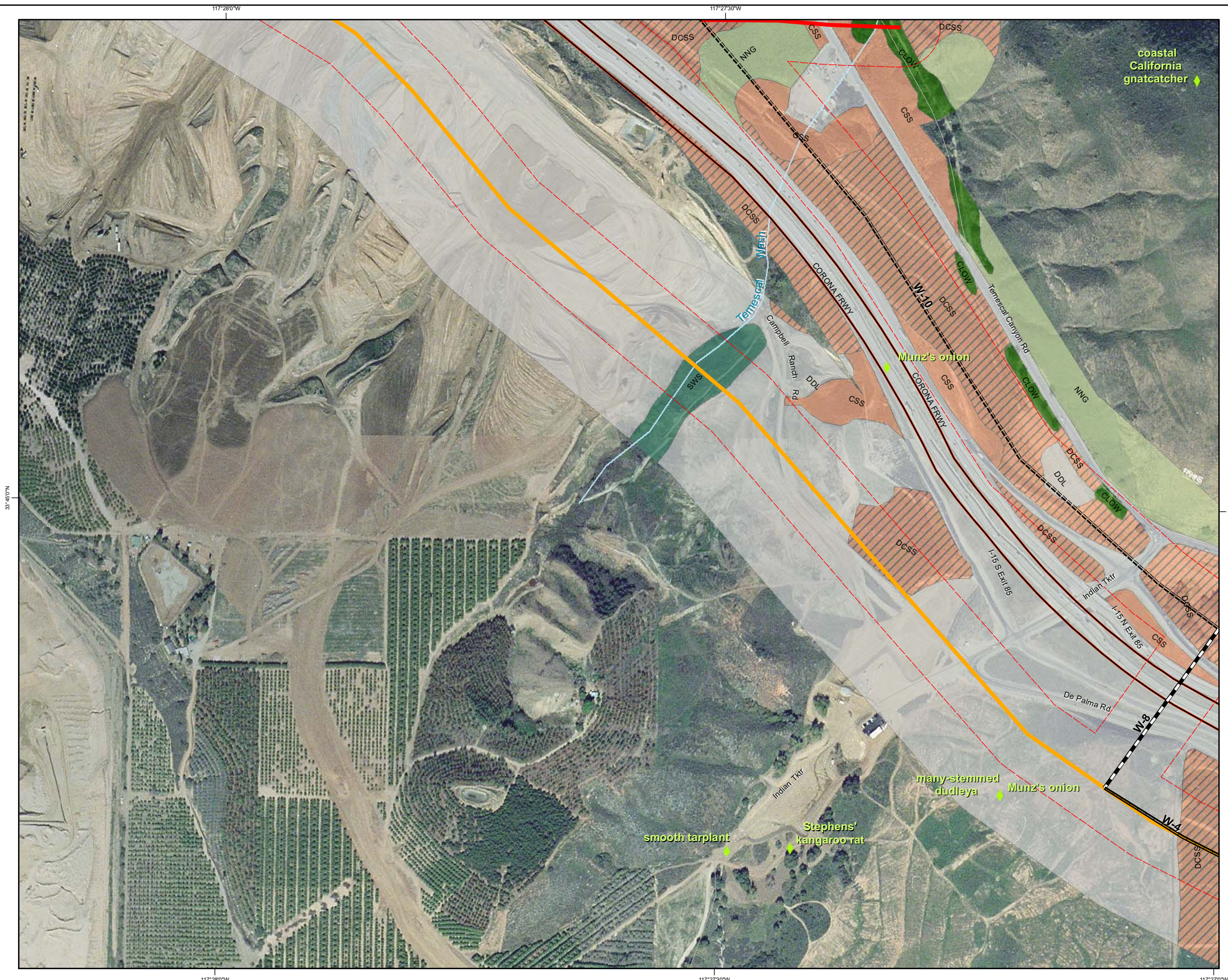
VALLEY - IVYGLEN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

Map 32

PROTECTED MATERIALS - Contains Critical Energy Infrastructure Information.

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Legend

Vegetation Communities

AG	Agriculture	OAK	Oak Woodland
AGFC	Field Croplands	OW	Open Water/Reservoir/Pond
AGGO	Grove/Orchard	RFS	Riverside Alluvial Fan Sage Scrub
AM	Alkali Marsh	DRFS	Disturbed Riverside Alluvial Fan Sage Scrub
CLOW	Coast Live Oak Woodland	RS	Riparian Scrub
CSS	Coastal Sage Scrub	DRS	Disturbed Riparian Scrub
DCSS	Disturbed Coastal Sage Scrub	SARW	Southern Sycamore/Alder Riparian Woodland
MFS	Mule Fat Scrub	SCWR	Southern Cottonwood/Willow Riparian Forest
FWM	Coastal and Valley Freshwater Marsh	SW	Seasonal Wetland
JWS	Peninsular Juniper Woodland and Scrub	SWS	Southern Willow Scrub
NNG	Non-native Grassland	TAM	Tamarisk Scrub
DNNG	Disturbed Non-native Grassland	DDL	Residential/Urban/Exotic

Preferred Route and Alternatives

Preferred Route Segments	Alternative Route Segments		
E-1	W-1	E-2	W-3
C-1	W-4	C-2	W-5
C-3	W-8	C-5	W-6
C-4	W-10	C-7	W-11
		W-2	

Project Data

	Transmission Nodes		Sensitive Species (AMEC)
	Substations		CNDDB Occurrence (2006)
	200-foot Right-of-Way		Sensitive Species (ENTRIX)

Base Data

	Map Index		Perennial Stream
	Major Freeways		Intermittent Stream and Canal
	Roads		

Local Context

1 inch equals 500 feet

500 250 0 500 Feet

Coordinate System: State Plane California 406 Feet
Datum: North American Datum 1983
Spheroid: GRS 1980

VALLEY - IVYGLEN TRANSMISSION LINE PROJECT

VEGETATION COMMUNITIES

Map 33

PROTECTED MATERIALS -
Contains Critical Energy Infrastructure Information.

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