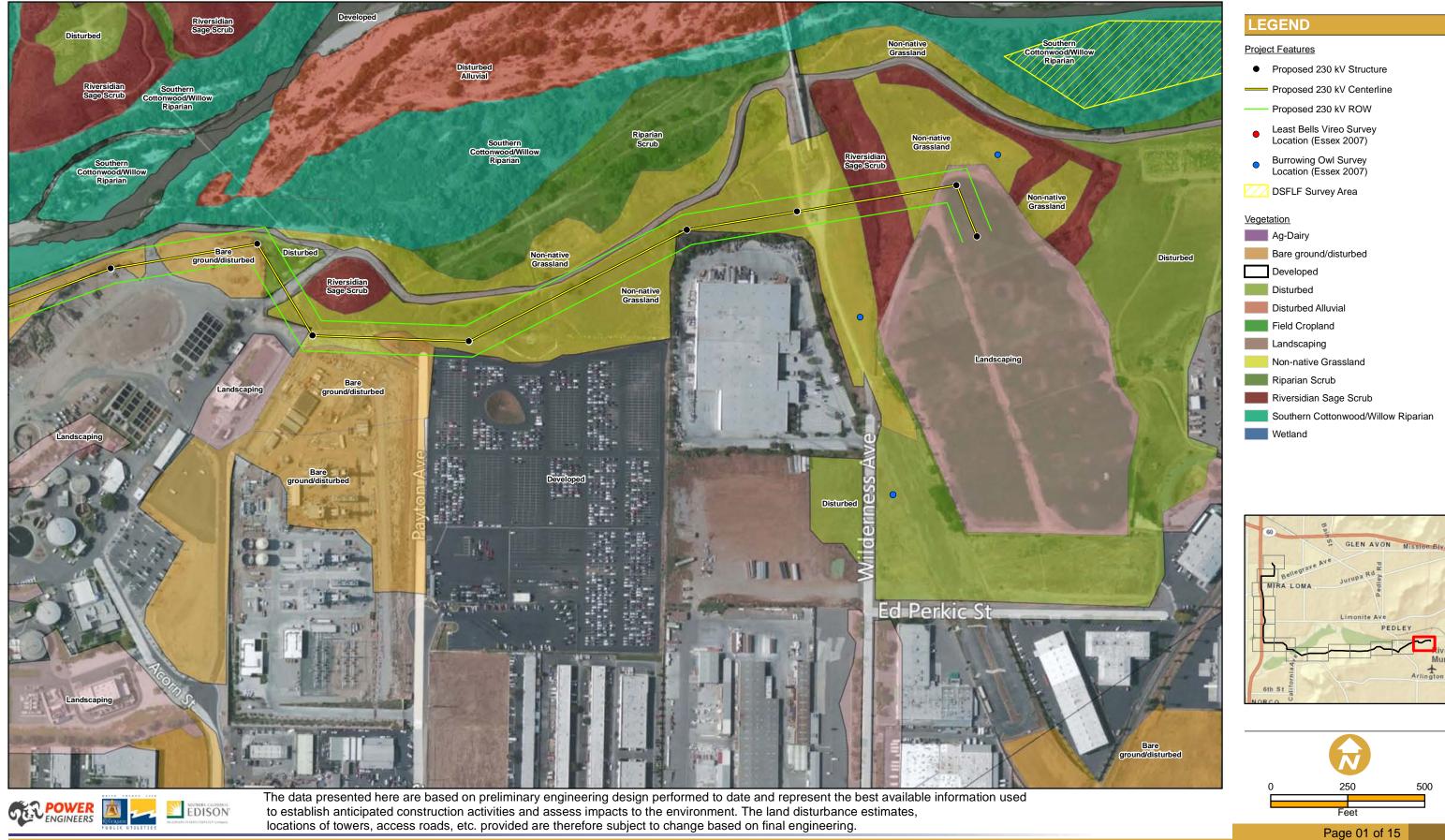
# ATTACHMENT E: BIOLOGY MAP BOOKS

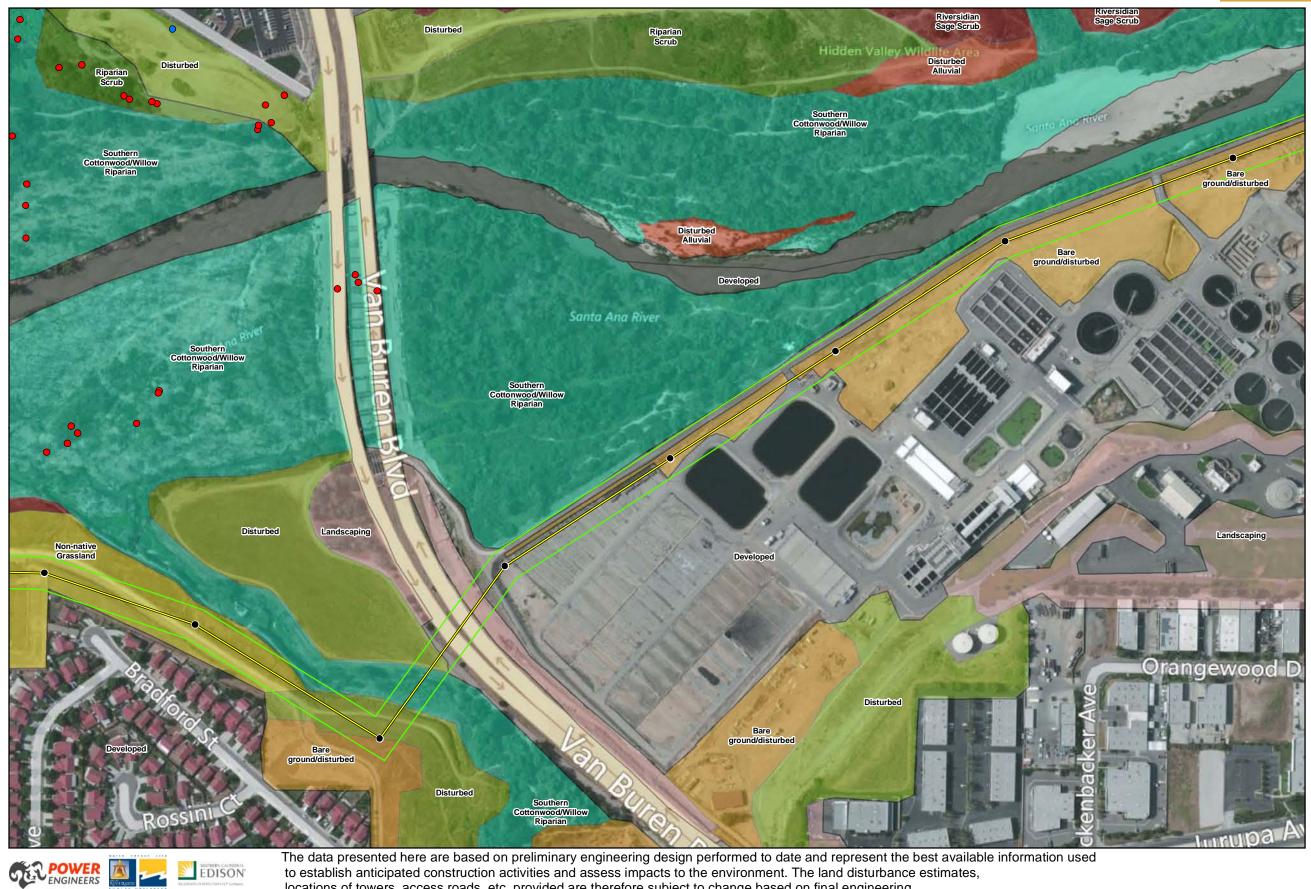
THIS PAGE INTENTIONALLY LEFT BLANK





# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

# 230 kV Vegetation Assessment



### to establish anticipated construction activities and assess impacts to the environment. The land disturbance estimates, locations of towers, access roads, etc. provided are therefore subject to change based on final engineering.

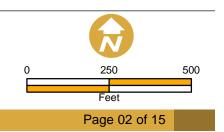
# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

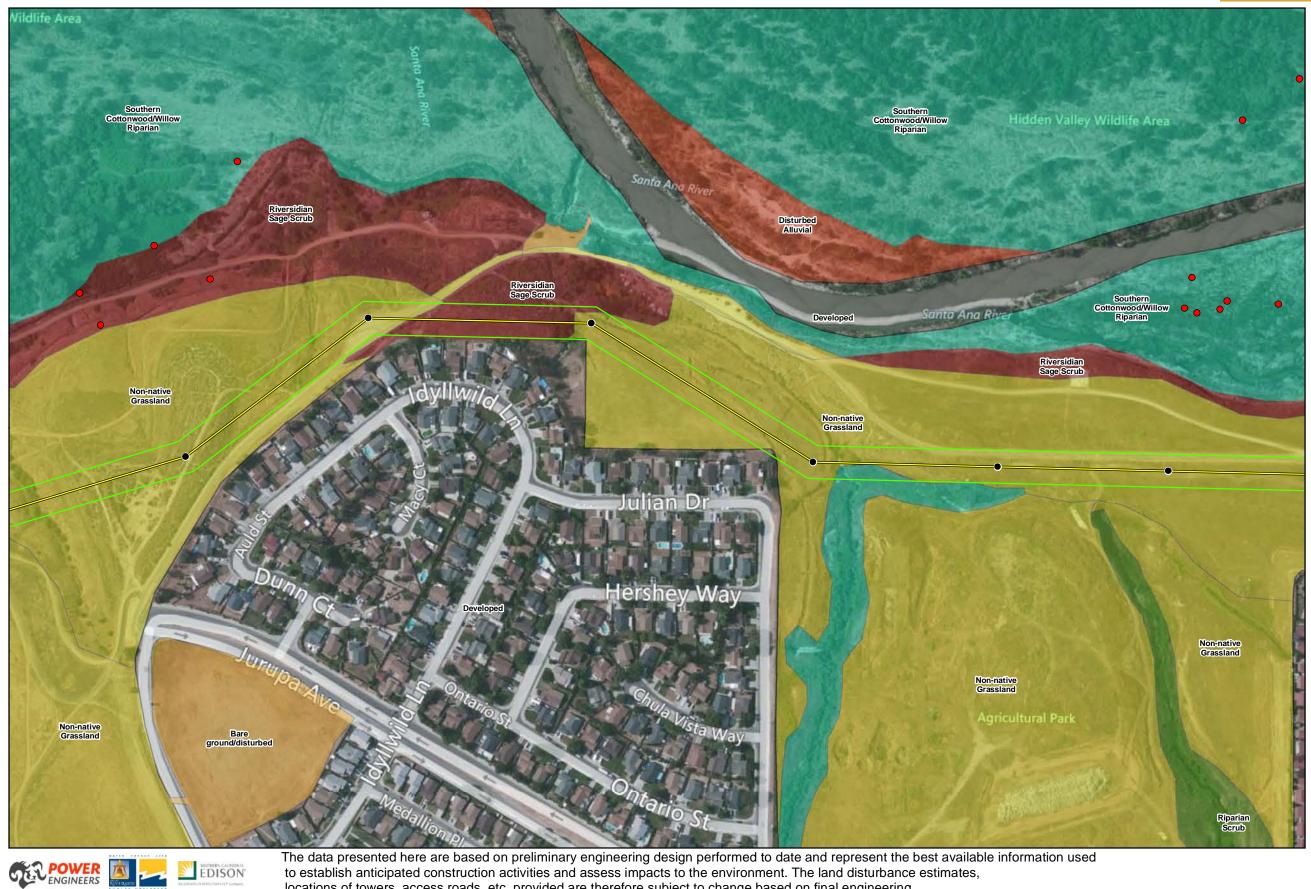
## 230 kV Vegetation Assessment

## LEGEND

٠	Proposed 230 kV Structure
	Proposed 230 kV Centerline
	Proposed 230 kV ROW
•	Least Bells Vireo Survey Location (Essex 2007)
•	Burrowing Owl Survey Location (Essex 2007)
	DSFLF Survey Area
<u>Vege</u>	tation
	Ag-Dairy
	Bare ground/disturbed
	Developed
	Disturbed
	Disturbed Alluvial
	Field Cropland
	Landscaping
	Non-native Grassland
	Riparian Scrub
	Riversidian Sage Scrub
	Southern Cottonwood/Willow Riparian
	Wetland







locations of towers, access roads, etc. provided are therefore subject to change based on final engineering.

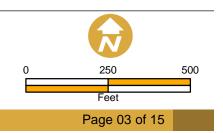
# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

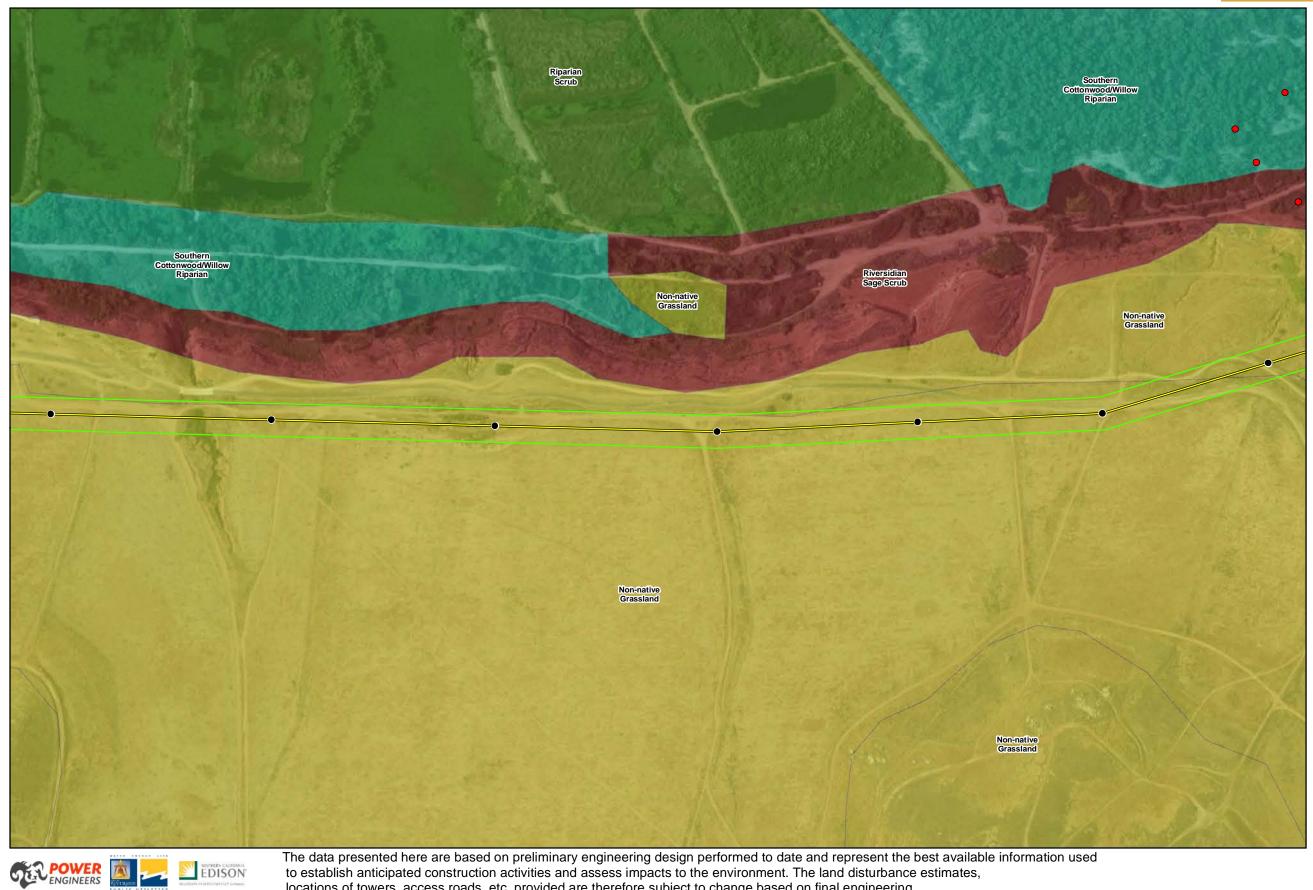
# 230 kV Vegetation Assessment

### LEGEND

٠	Proposed 230 kV Structure
	Proposed 230 kV Centerline
	Proposed 230 kV ROW
•	Least Bells Vireo Survey Location (Essex 2007)
•	Burrowing Owl Survey Location (Essex 2007)
	DSFLF Survey Area
Veget	ation
	Ag-Dairy
	Bare ground/disturbed
	Developed
	Disturbed
	Disturbed Alluvial
	Field Cropland
	Landscaping
	Non-native Grassland
	Riparian Scrub
	Riversidian Sage Scrub
	Southern Cottonwood/Willow Riparian
	Wetland







locations of towers, access roads, etc. provided are therefore subject to change based on final engineering.

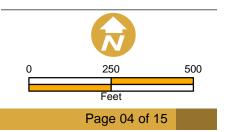
# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

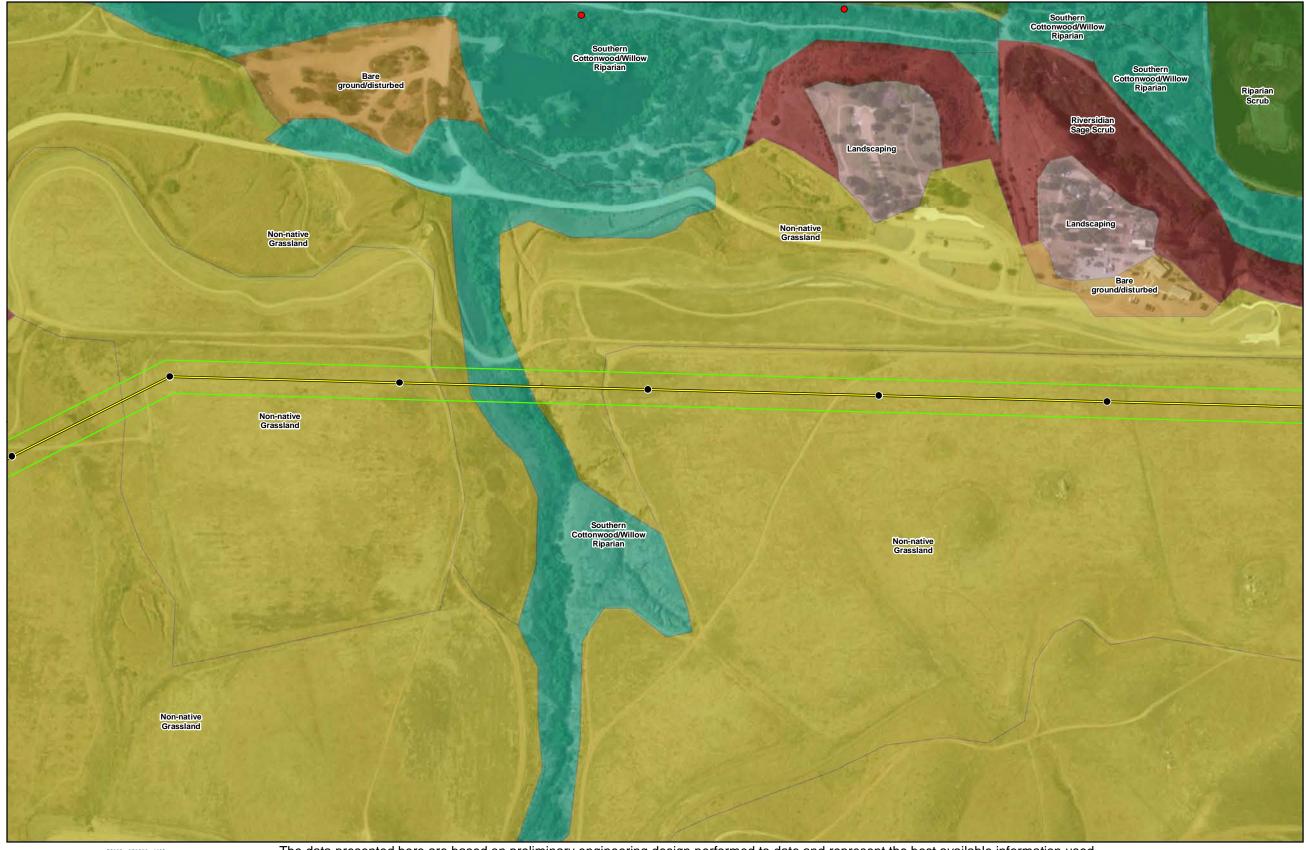
# 230 kV Vegetation Assessment

### LEGEND

	<u></u>
٠	Proposed 230 kV Structure
	Proposed 230 kV Centerline
	Proposed 230 kV ROW
•	Least Bells Vireo Survey Location (Essex 2007)
•	Burrowing Owl Survey Location (Essex 2007)
	DSFLF Survey Area
Vegeta	ation
	Ag-Dairy
	Bare ground/disturbed
	Developed
	Disturbed
	Disturbed Alluvial
	Field Cropland
	Landscaping
	Non-native Grassland
	Riparian Scrub
	Riversidian Sage Scrub
	Southern Cottonwood/Willow Riparian
	Wetland









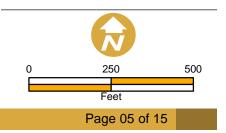
# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

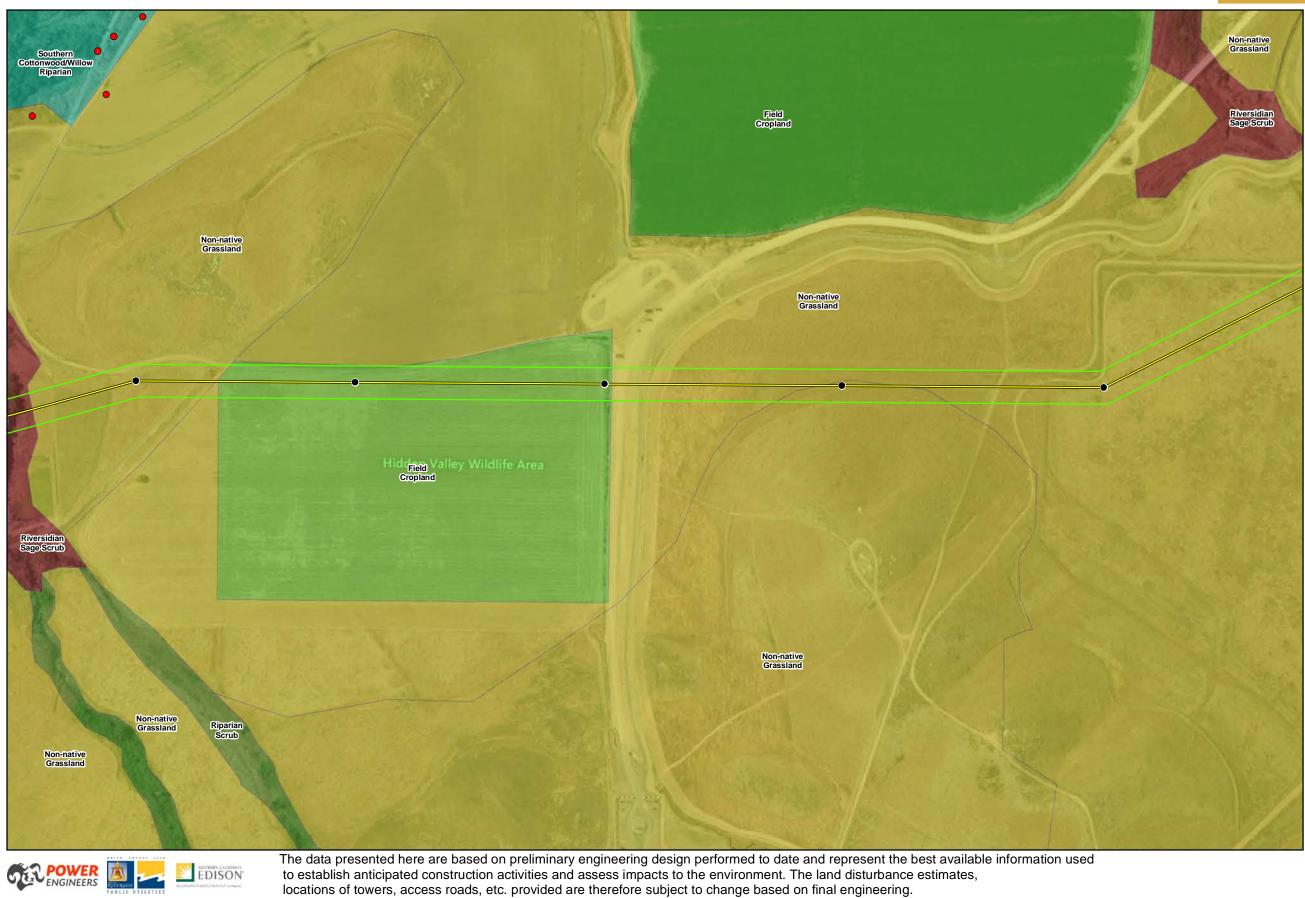
# 230 kV Vegetation Assessment

## LEGEND

٠	Proposed 230 kV Structure
	Proposed 230 kV Centerline
	Proposed 230 kV ROW
•	Least Bells Vireo Survey Location (Essex 2007)
•	Burrowing Owl Survey Location (Essex 2007)
	DSFLF Survey Area
Veget	tation
	Ag-Dairy
	Bare ground/disturbed
	Developed
	Disturbed
	Disturbed Alluvial
	Field Cropland
	Landscaping
	Non-native Grassland
	Riparian Scrub
	Riversidian Sage Scrub
	Southern Cottonwood/Willow Riparian
	Wetland







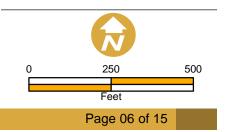
# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

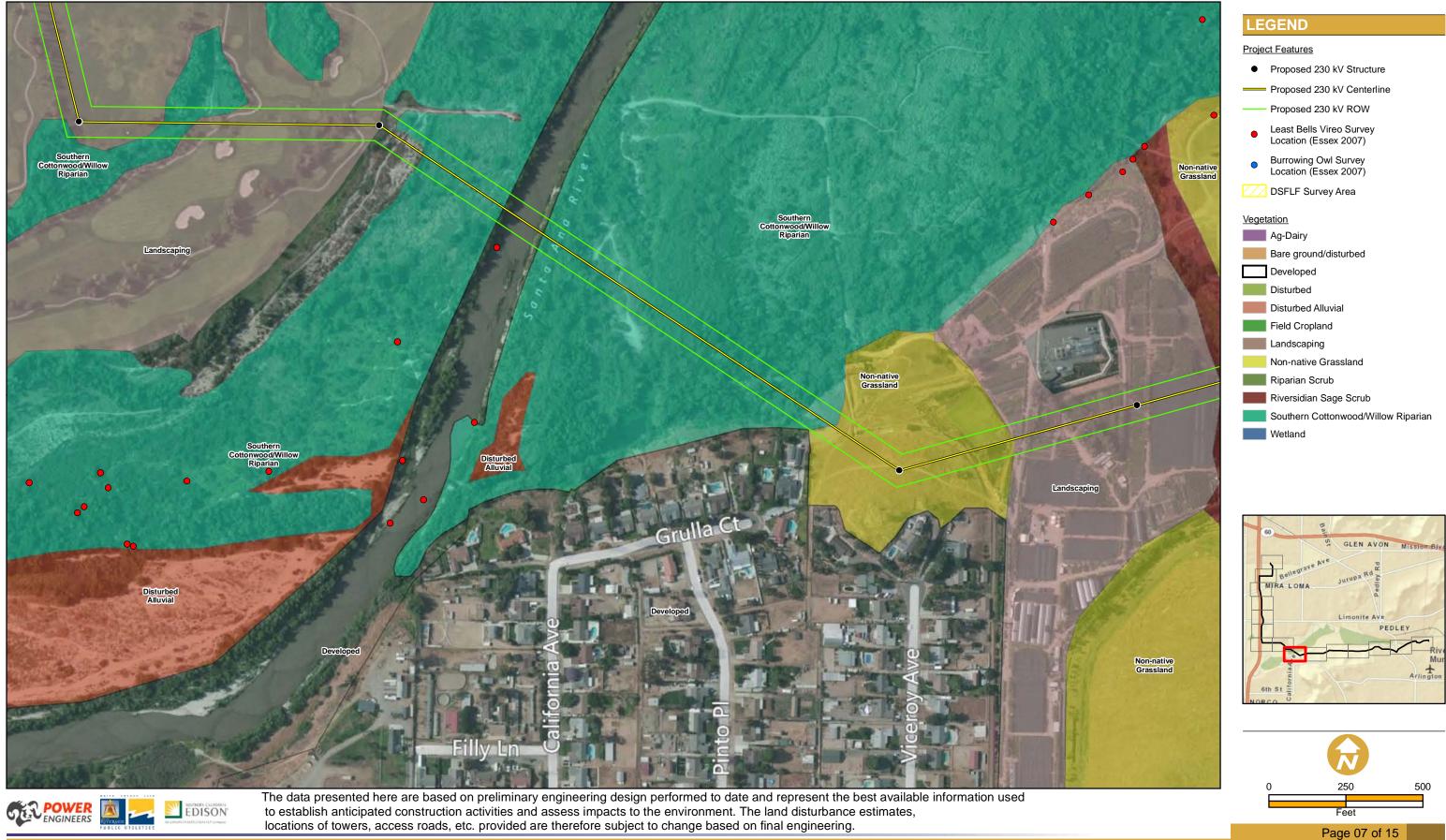
# 230 kV Vegetation Assessment

## LEGEND







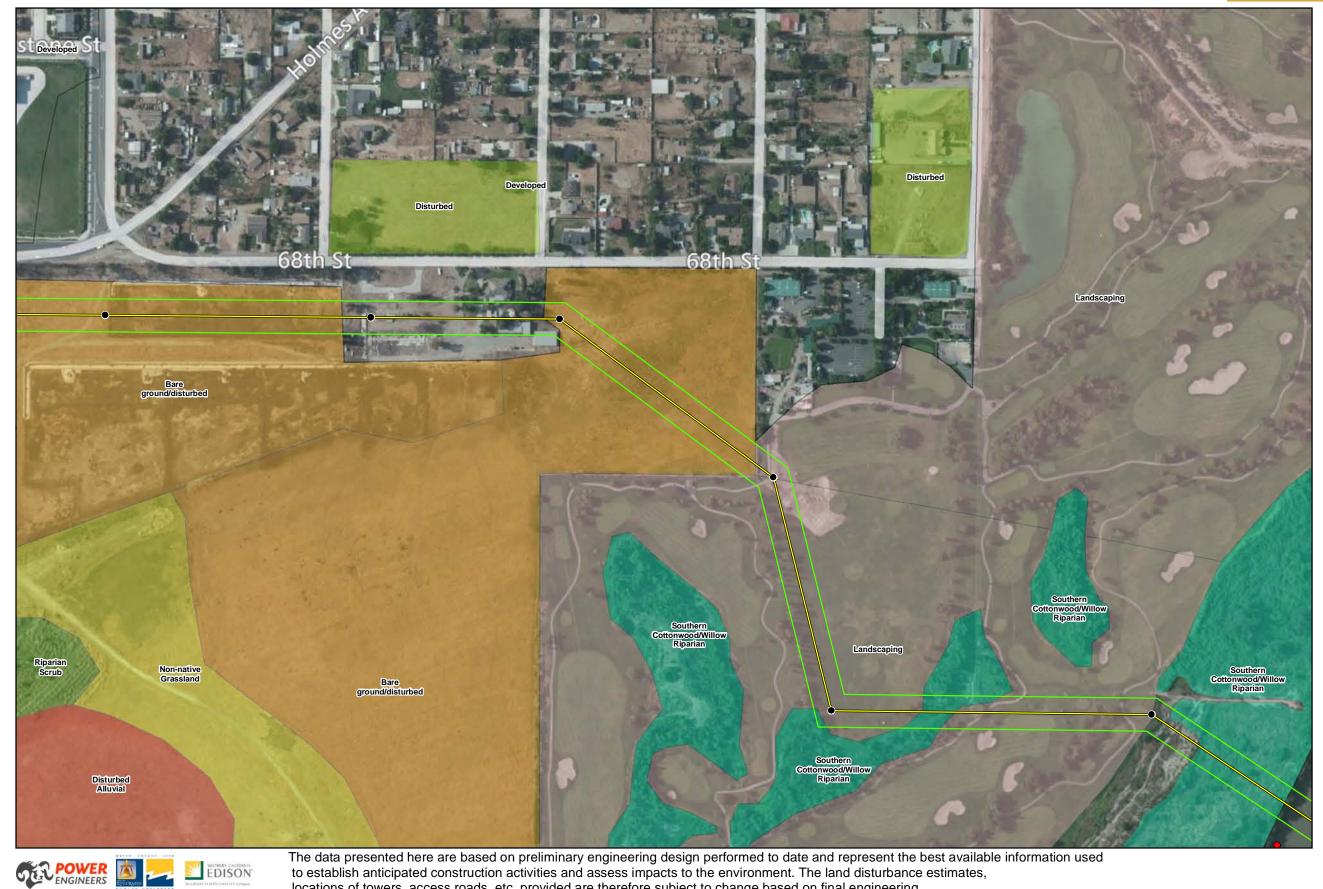




# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

## 230 kV Vegetation Assessment

٠	Proposed 230 kV Structure
	Proposed 230 kV Centerline
	Proposed 230 kV ROW
•	Least Bells Vireo Survey Location (Essex 2007)
•	Burrowing Owl Survey Location (Essex 2007)
	DSFLF Survey Area
Vegetation	
	Ag-Dairy
	Bare ground/disturbed
	Developed
	Disturbed
	Disturbed Alluvial
	Field Cropland
	Landscaping
	Non-native Grassland
	Riparian Scrub
	Riversidian Sage Scrub
	Southern Cottonwood/Willow Riparian
	Wetland



locations of towers, access roads, etc. provided are therefore subject to change based on final engineering.

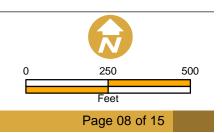
# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

## 230 kV Vegetation Assessment

## LEGEND

<u> </u>	
Proposed 2	30 kV Structure
Proposed 2	30 kV Centerline
—— Proposed 2	30 kV ROW
<ul> <li>Least Bells</li> <li>Location (Estimation)</li> </ul>	Vireo Survey ssex 2007)
Burrowing C Location (E	
DSFLF Surv	vey Area
Vegetation	
Ag-Dairy	
Bare ground	d/disturbed
Developed	
Disturbed	
Disturbed A	lluvial
Field Cropla	ind
Landscaping	g
Non-native	Grassland
Riparian Sc	rub
Riversidian	Sage Scrub
Southern Co	ottonwood/Willow Riparian
Wetland	





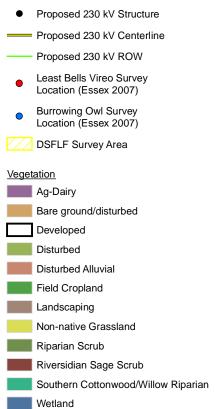




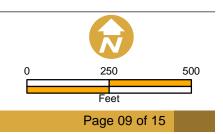
# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

# 230 kV Vegetation Assessment

## LEGEND









to establish anticipated construction activities and assess impacts to the environment. The land disturbance estimates,

locations of towers, access roads, etc. provided are therefore subject to change based on final engineering.

# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

POWER ENGINEERS

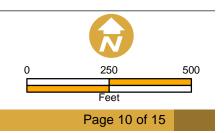
EDISON"

# 230 kV Vegetation Assessment

## LEGEND

٠	Proposed 230 kV Structure
	Proposed 230 kV Centerline
	Proposed 230 kV ROW
•	Least Bells Vireo Survey Location (Essex 2007)
•	Burrowing Owl Survey Location (Essex 2007)
	DSFLF Survey Area
<u>Veget</u>	ation
	Ag-Dairy
	Bare ground/disturbed
	Developed
	Disturbed
	Disturbed Alluvial
	Field Cropland
	Landscaping
	Non-native Grassland
	Riparian Scrub
	Riversidian Sage Scrub
	Southern Cottonwood/Willow Riparian
	Wetland

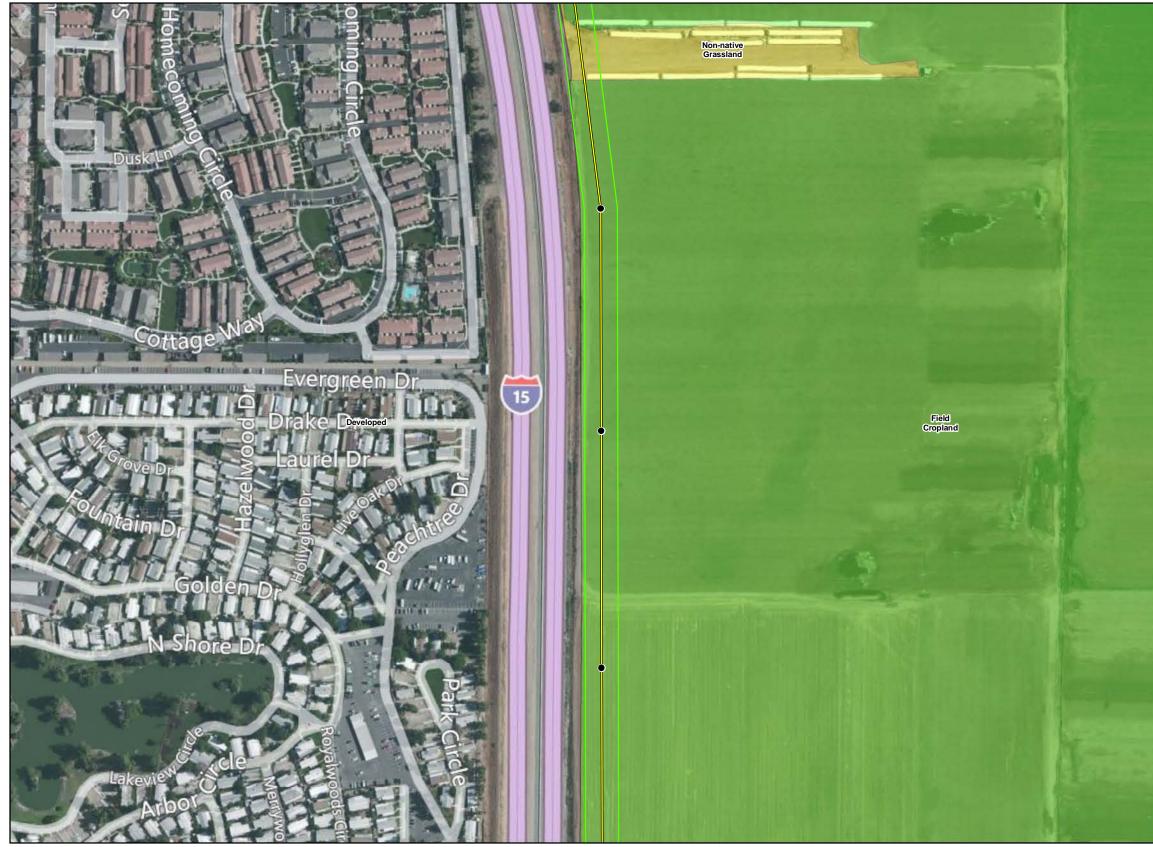






# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

# 230 kV Vegetation Assessment





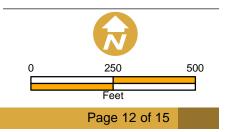
# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

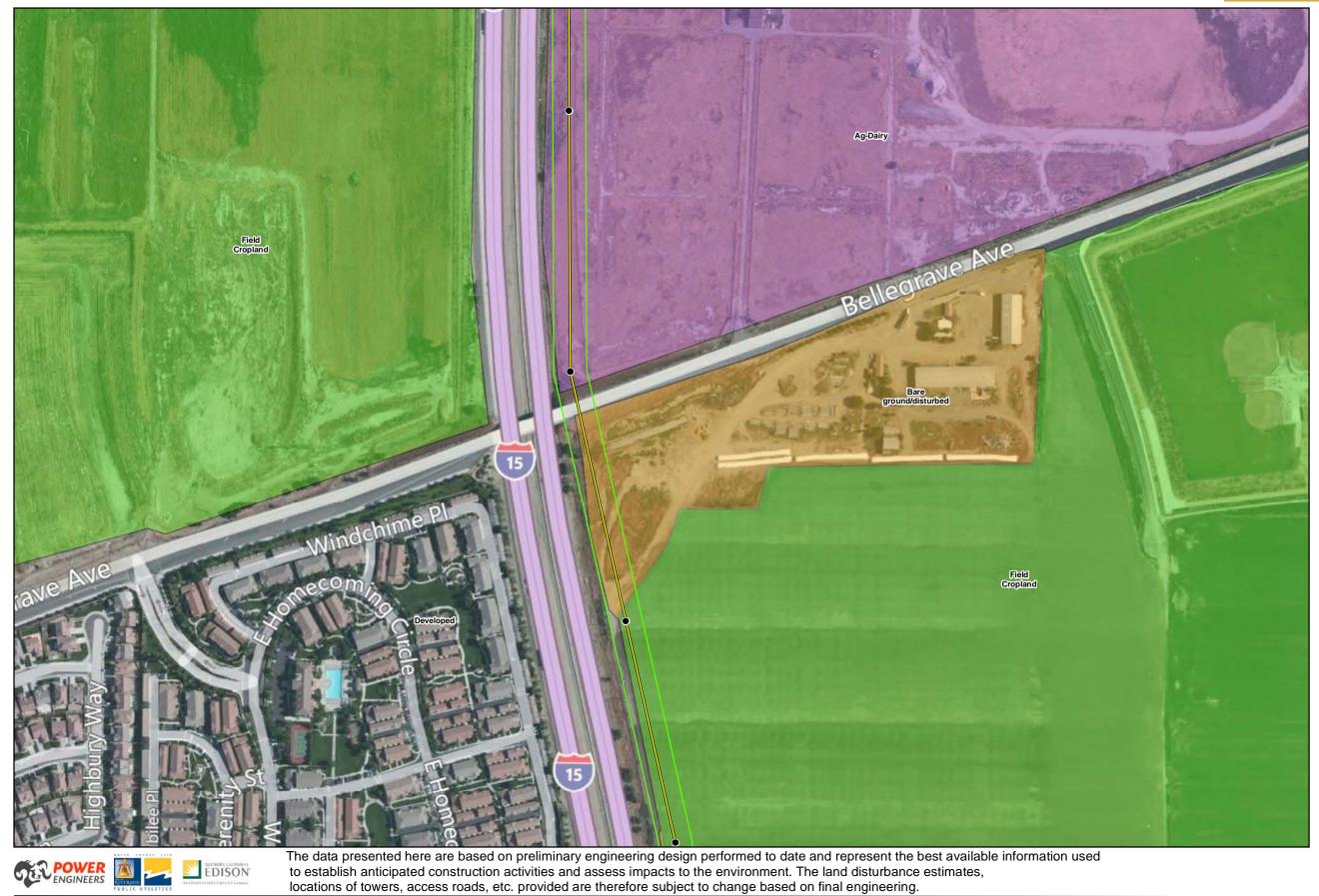
# 230 kV Vegetation Assessment

### LEGEND

<ul> <li>Proposed 230 kV Structure</li> </ul>
Proposed 230 kV Centerline
Proposed 230 kV ROW
<ul> <li>Least Bells Vireo Survey Location (Essex 2007)</li> </ul>
<ul> <li>Burrowing Owl Survey Location (Essex 2007)</li> </ul>
DSFLF Survey Area
Vegetation
Ag-Dairy
Bare ground/disturbed
Developed
Disturbed
Disturbed Alluvial
Field Cropland
Landscaping
Non-native Grassland
Riparian Scrub
Riversidian Sage Scrub
Southern Cottonwood/Willow Riparian
Wetland







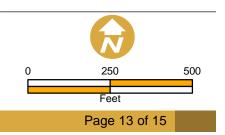
# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

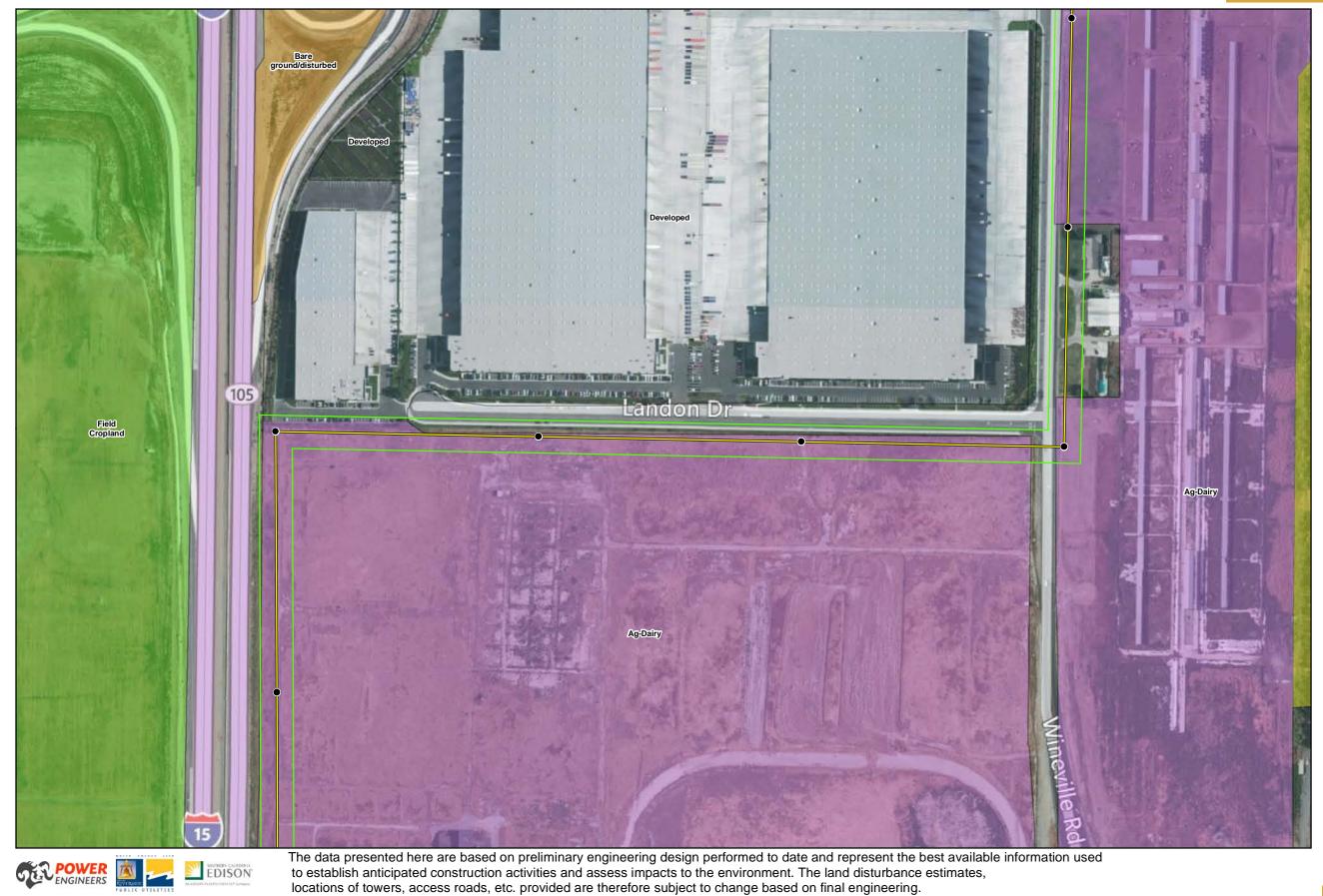
# 230 kV Vegetation Assessment

## LEGEND

Proposed 230 kV Structure
Proposed 230 kV Centerline
Proposed 230 kV ROW
Least Bells Vireo Survey Location (Essex 2007)
Burrowing Owl Survey Location (Essex 2007)
DSFLF Survey Area
ation
Ag-Dairy
Bare ground/disturbed
Developed
Disturbed
Disturbed Alluvial
Field Cropland
Landscaping
Non-native Grassland
Riparian Scrub
Riversidian Sage Scrub
Southern Cottonwood/Willow Riparian
Wetland



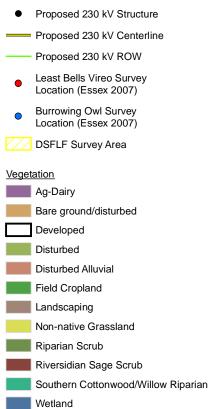




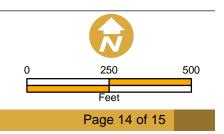
# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

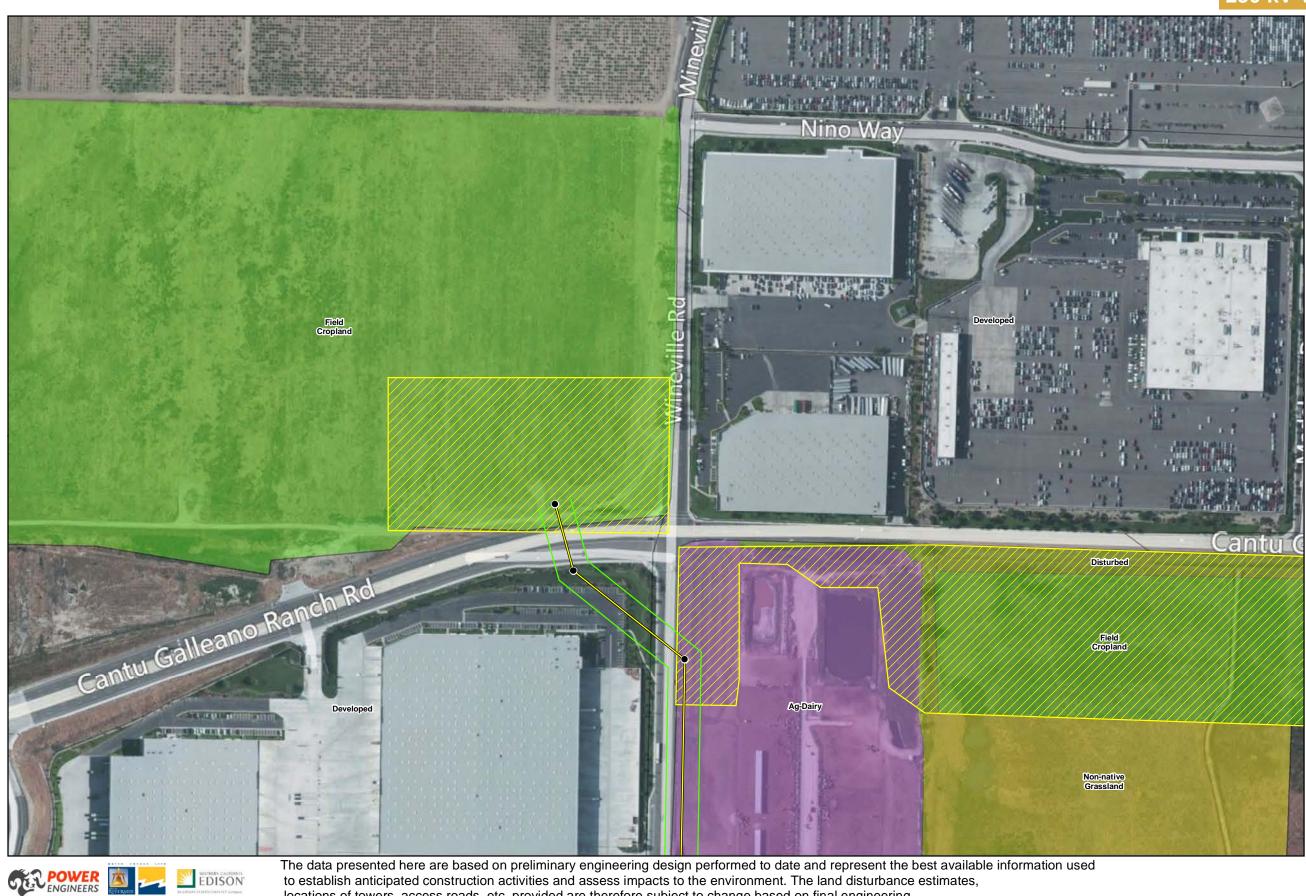
## 230 kV Vegetation Assessment

## LEGEND









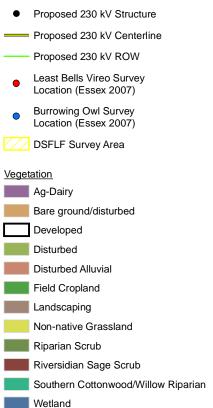
to establish anticipated construction activities and assess impacts to the environment. The land disturbance estimates,

locations of towers, access roads, etc. provided are therefore subject to change based on final engineering.

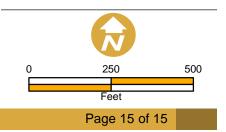
**RIVERSIDE TRANSMISSION RELIABILITY PROJECT** 

## 230 kV Vegetation Assessment

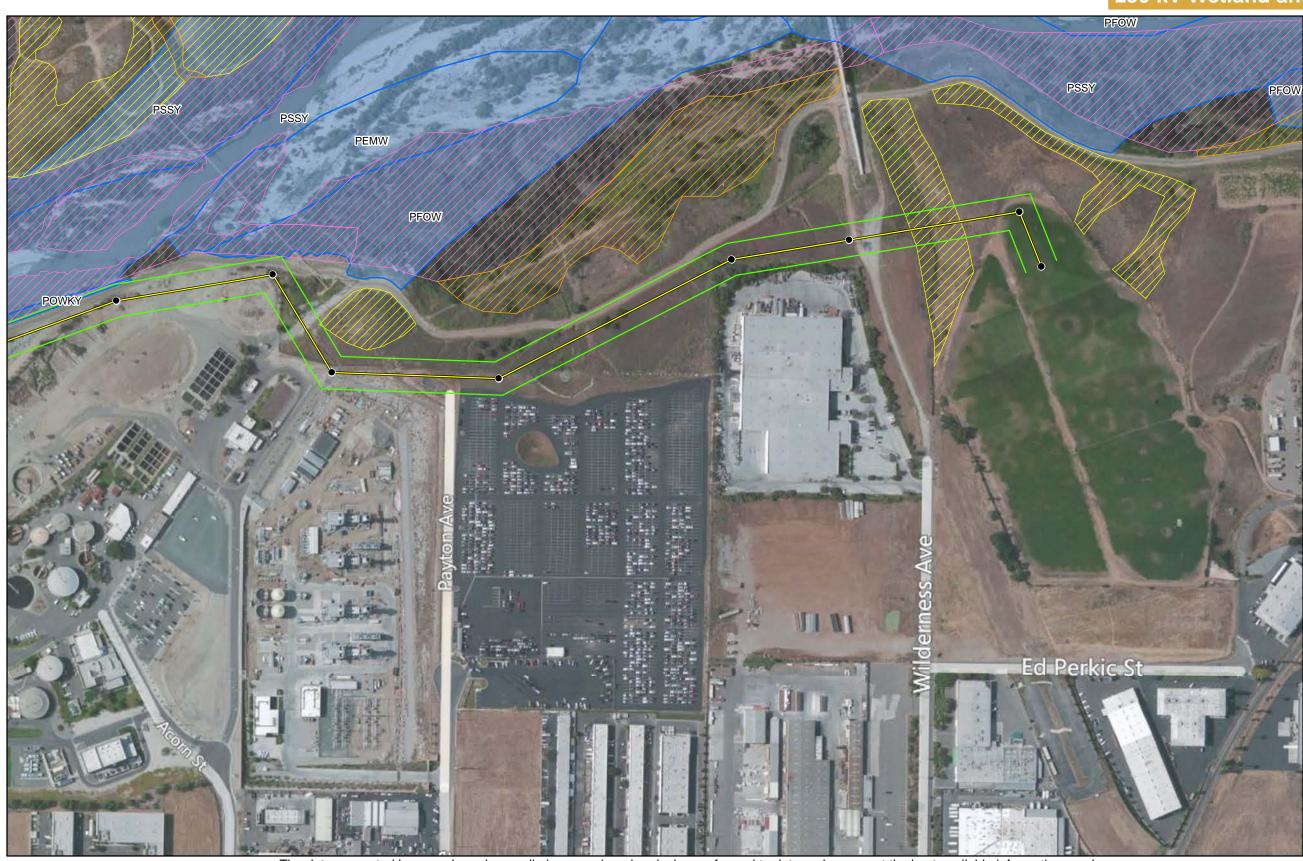
## LEGEND







THIS PAGE LEFT INTENTIONALLY BLANK





# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

# 230 kV Wetland and Riparian Assessment

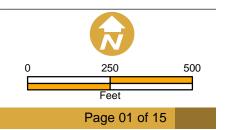
### LEGEND

#### Project Features

- Proposed 230 kV Structure
- Proposed 230 kV Centerline
  - Proposed 230 kV ROW

- Riparian Scrub
- 🔀 Riversidian Sage Scrub
- Southern Cottonwood/Willow Riparian
- NWI Wetland









# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

# 230 kV Wetland and Riparian Assessment

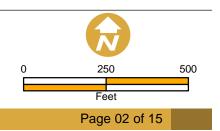
### LEGEND

### Project Features

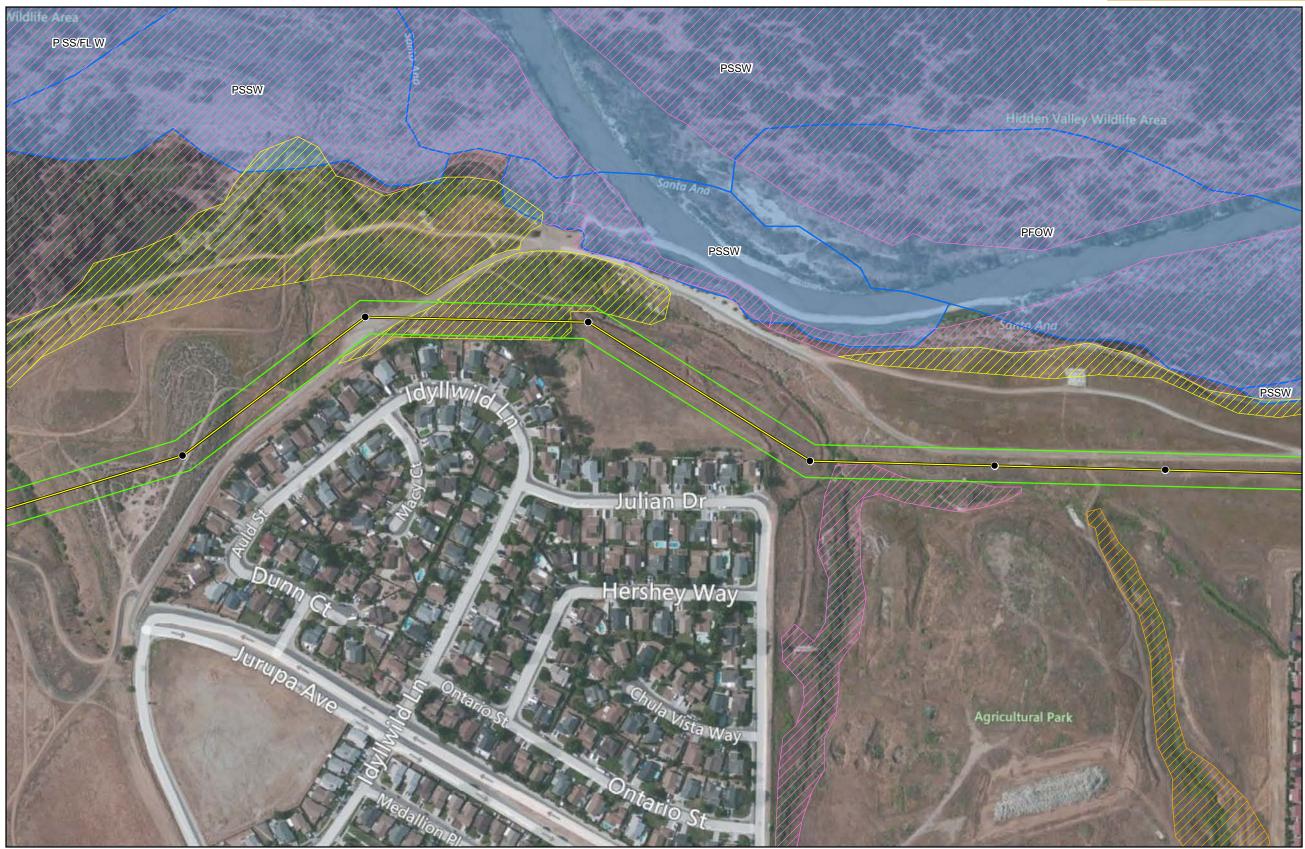
- Proposed 230 kV Structure
- ----- Proposed 230 kV Centerline
  - Proposed 230 kV ROW

- Riparian Scrub
- 🖊 Riversidian Sage Scrub
- Southern Cottonwood/Willow Riparian
- NWI Wetland











# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

## 230 kV Wetland and Riparian Assessment

### LEGEND

### Project Features

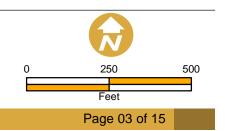
- Proposed 230 kV Structure
- ----- Proposed 230 kV Centerline
- Proposed 230 kV ROW

#### Wetland and Riparian Features

- **Riparian Scrub**
- **Riversidian Sage Scrub**

Southern Cottonwood/Willow Riparian









# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

# 230 kV Wetland and Riparian Assessment



### LEGEND

### Project Features

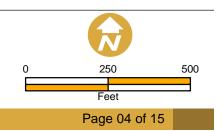
- Proposed 230 kV Structure
- ----- Proposed 230 kV Centerline
  - Proposed 230 kV ROW

#### Wetland and Riparian Features

- Riparian Scrub
- **Riversidian Sage Scrub**

Southern Cottonwood/Willow Riparian









# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

# 230 kV Wetland and Riparian Assessment

## LEGEND

#### Project Features

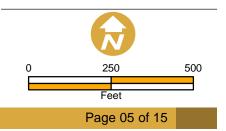
- Proposed 230 kV Structure
- Proposed 230 kV Centerline
- Proposed 230 kV ROW

### Wetland and Riparian Features

- Riparian Scrub
- Riversidian Sage Scrub

Southern Cottonwood/Willow Riparian











# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

# 230 kV Wetland and Riparian Assessment

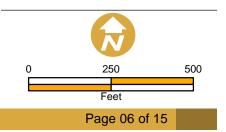
### LEGEND

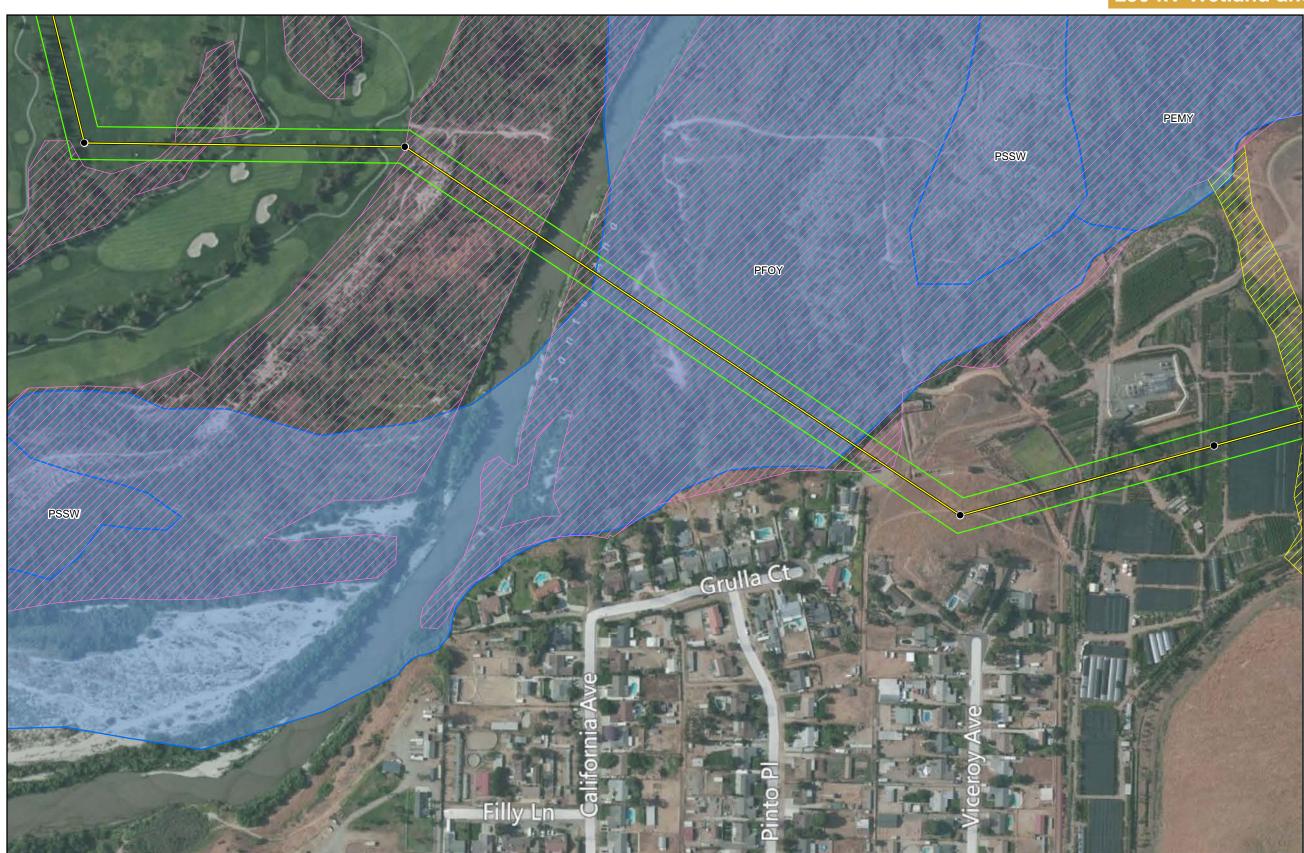
### Project Features

- Proposed 230 kV Structure
- Proposed 230 kV Centerline
- Proposed 230 kV ROW

- Riparian Scrub
- Riversidian Sage Scrub
- Southern Cottonwood/Willow Riparian
- NWI Wetland









# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

## 230 kV Wetland and Riparian Assessment

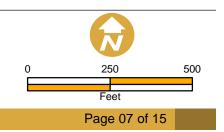
### LEGEND

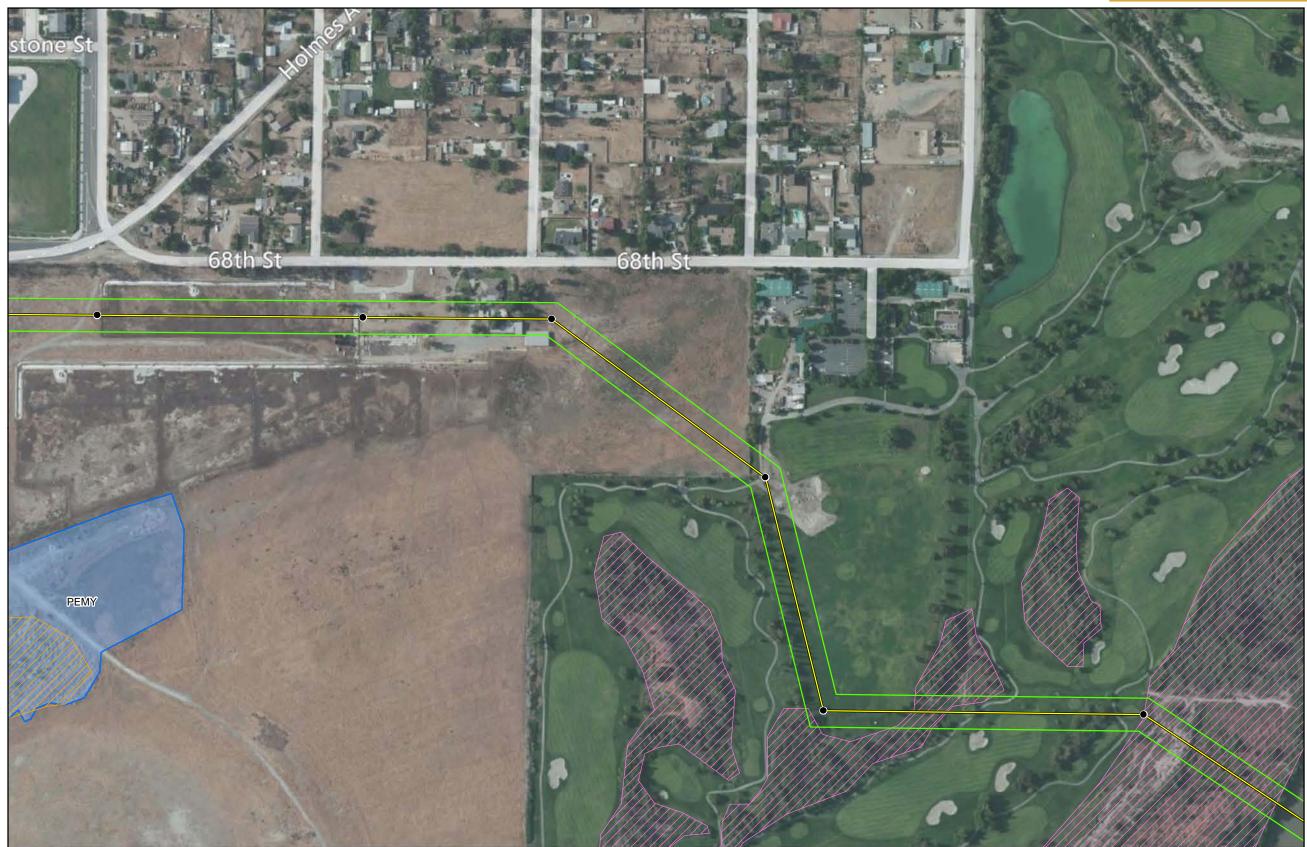
### Project Features

- Proposed 230 kV Structure
- Proposed 230 kV Centerline
  - Proposed 230 kV ROW

- Riparian Scrub
- 🖊 Riversidian Sage Scrub
- Southern Cottonwood/Willow Riparian
- NWI Wetland









# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

## 230 kV Wetland and Riparian Assessment

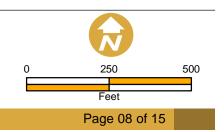
### LEGEND

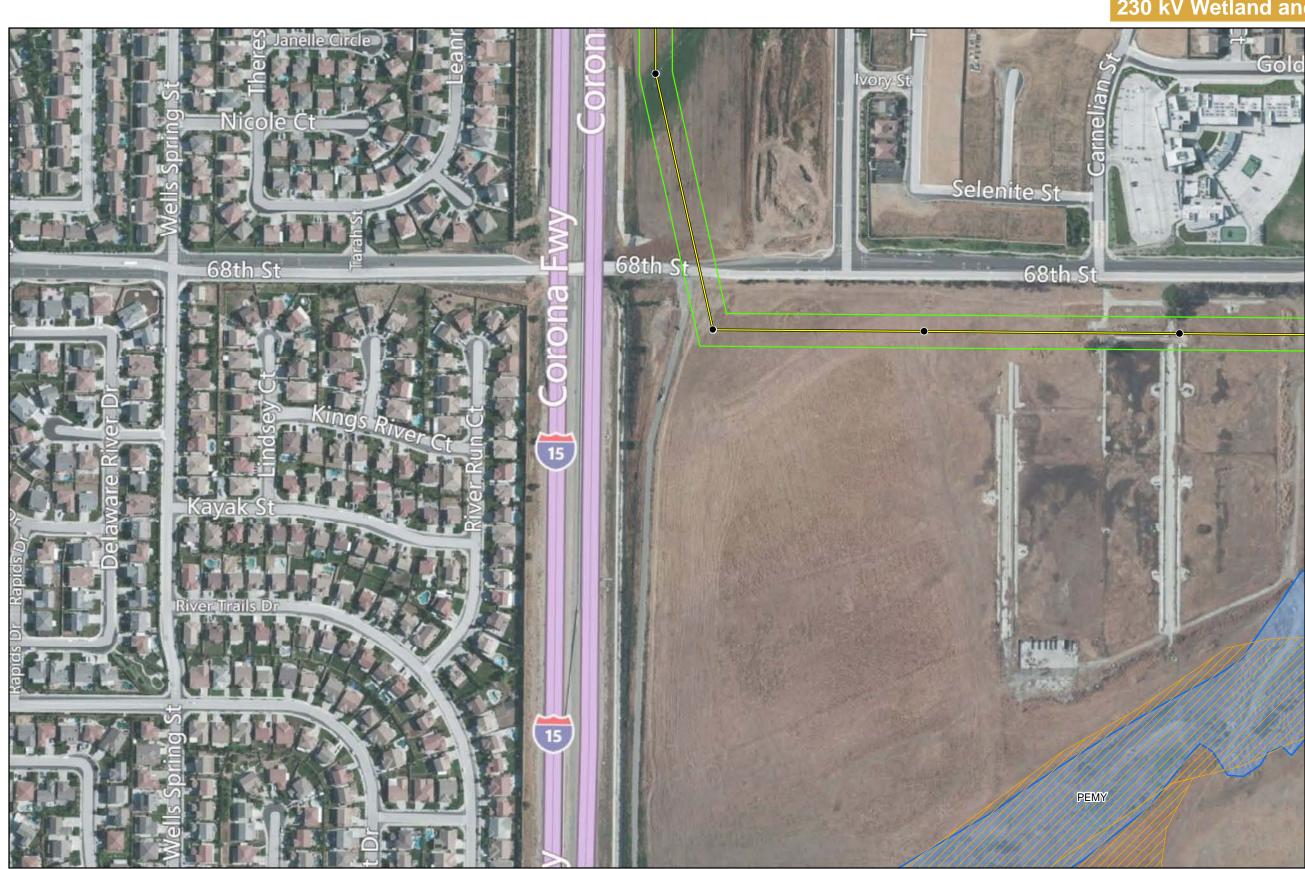
### Project Features

- Proposed 230 kV Structure
- ----- Proposed 230 kV Centerline
- Proposed 230 kV ROW

- Riparian Scrub
- **Riversidian Sage Scrub**
- Southern Cottonwood/Willow Riparian
- NWI Wetland









# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

## 230 kV Wetland and Riparian Assessment

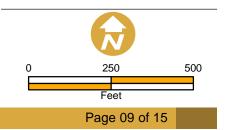
## LEGEND

### Project Features

- Proposed 230 kV Structure
- Proposed 230 kV Centerline
- Proposed 230 kV ROW

- Riparian Scrub
- 🖊 Riversidian Sage Scrub
- Southern Cottonwood/Willow Riparian
- NWI Wetland







 The data presented here are based on preliminary engineering design performed to date and represent the best available information used to establish anticipated construction activities and assess impacts to the environment. The land disturbance estimates, locations of towers, access roads, etc. provided are therefore subject to change based on final engineering.

# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

## 230 kV Wetland and Riparian Assessment

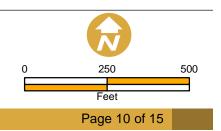
## LEGEND

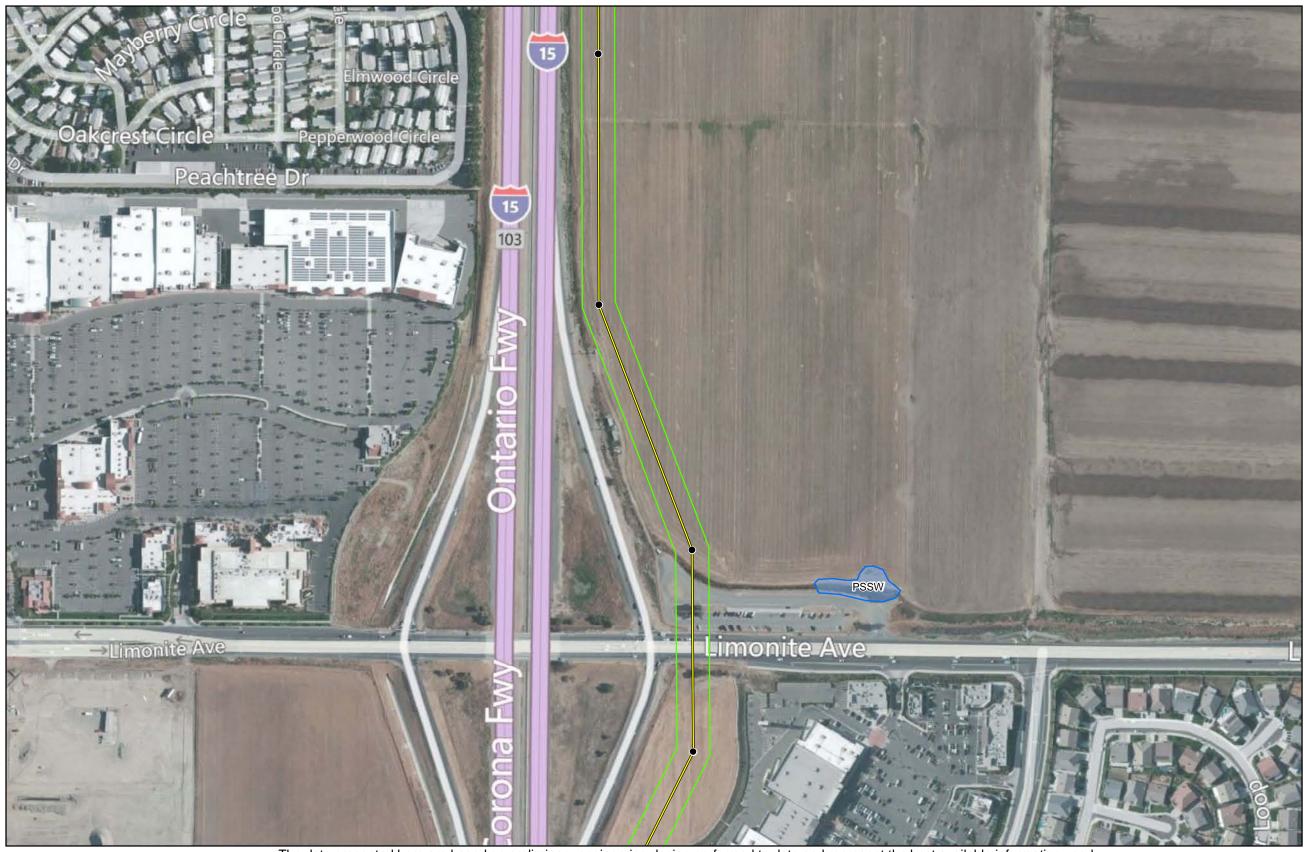
### Project Features

- Proposed 230 kV Structure
- Proposed 230 kV Centerline
- Proposed 230 kV ROW

- Riparian Scrub
- Z Riversidian Sage Scrub
- Southern Cottonwood/Willow Riparian
- NWI Wetland









# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

## 230 kV Wetland and Riparian Assessment

### LEGEND

### Project Features

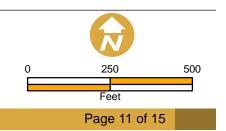
- Proposed 230 kV Structure
- Proposed 230 kV Centerline
- Proposed 230 kV ROW

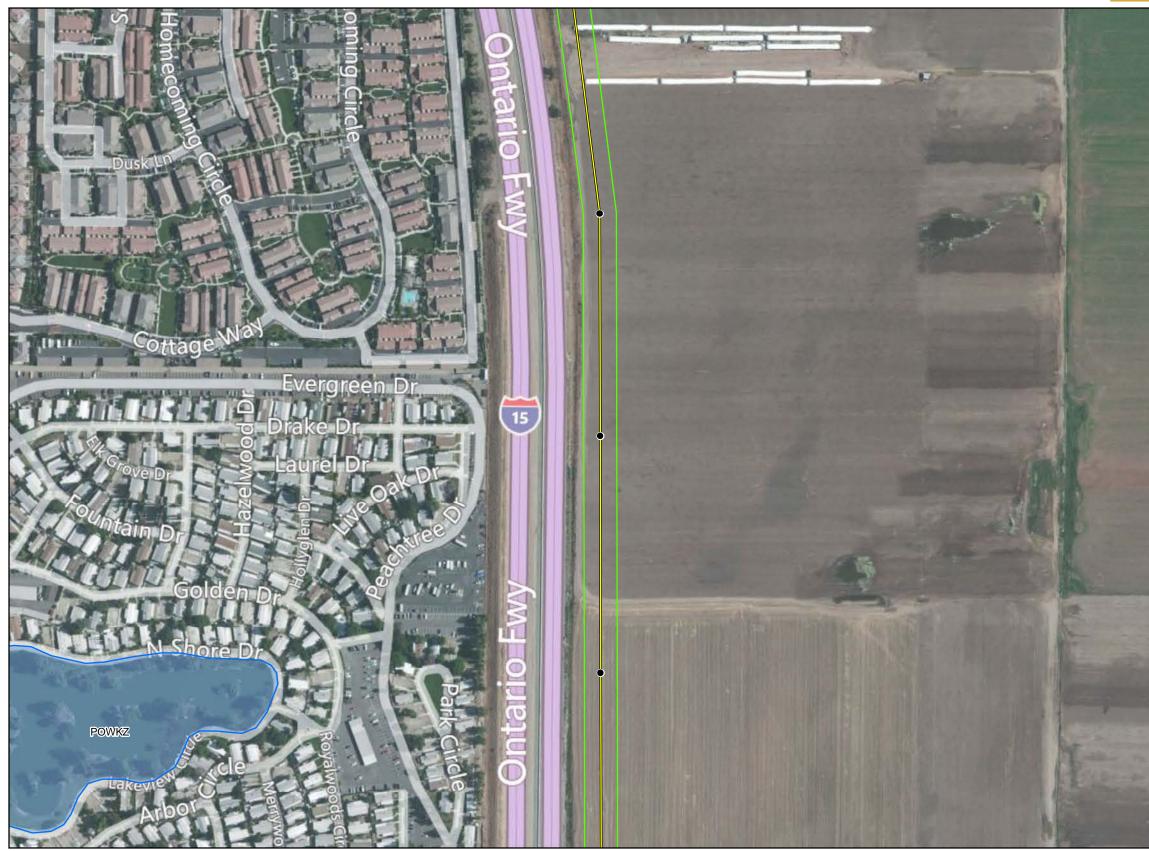
#### Wetland and Riparian Features

- Riparian Scrub
- Z Riversidian Sage Scrub

🖊 Southern Cottonwood/Willow Riparian









# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

## 230 kV Wetland and Riparian Assessment



### LEGEND

### Project Features

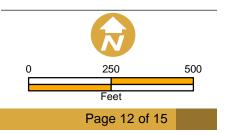
- Proposed 230 kV Structure
- Proposed 230 kV Centerline
- Proposed 230 kV ROW

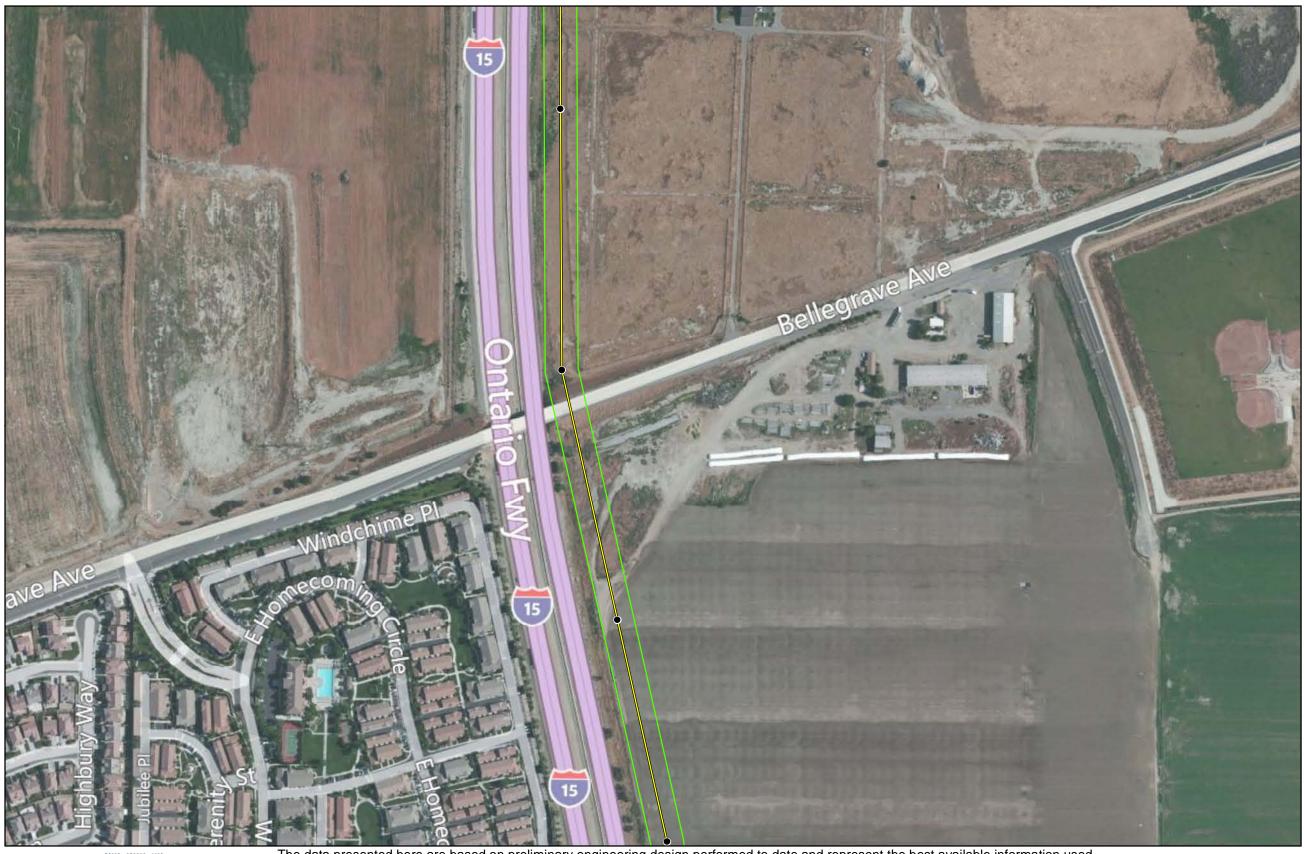
#### Wetland and Riparian Features

- Riparian Scrub
- 🖊 Riversidian Sage Scrub

Southern Cottonwood/Willow Riparian









# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

# 230 kV Wetland and Riparian Assessment

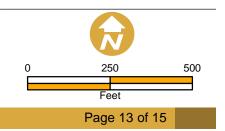
### LEGEND

### Project Features

- Proposed 230 kV Structure
- Proposed 230 kV Centerline
- Proposed 230 kV ROW

- Riparian Scrub
- Z Riversidian Sage Scrub
- Southern Cottonwood/Willow Riparian
- NWI Wetland









# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

## 230 kV Wetland and Riparian Assessment

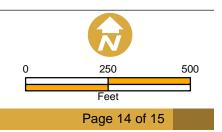
### LEGEND

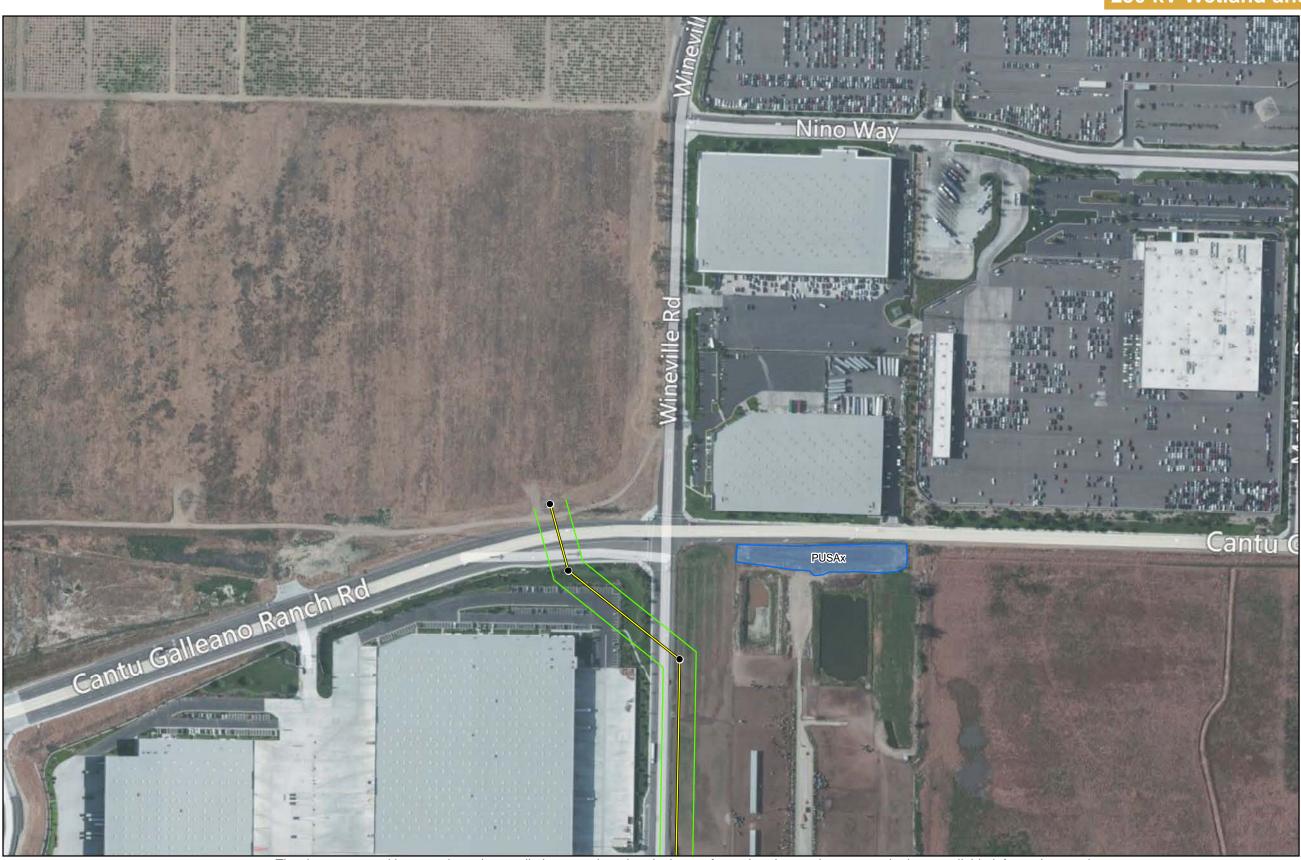
### Project Features

- Proposed 230 kV Structure
- Proposed 230 kV Centerline
  - Proposed 230 kV ROW

- Riparian Scrub
- 🖊 Riversidian Sage Scrub
- Southern Cottonwood/Willow Riparian
- NWI Wetland







 The data presented here are based on preliminary engineering design performed to date and represent the best available information used to establish anticipated construction activities and assess impacts to the environment. The land disturbance estimates, locations of towers, access roads, etc. provided are therefore subject to change based on final engineering.

# **RIVERSIDE TRANSMISSION RELIABILITY PROJECT**

# 230 kV Wetland and Riparian Assessment

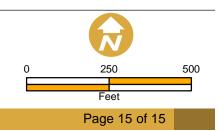
### LEGEND

### Project Features

- Proposed 230 kV Structure
- Proposed 230 kV Centerline
- Proposed 230 kV ROW

- Riparian Scrub
- 🖊 Riversidian Sage Scrub
- Southern Cottonwood/Willow Riparian
- NWI Wetland





THIS PAGE LEFT INTENTIONALLY BLANK