ATTACHMENT E: BIOLOGY MAP BOOKS

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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
 Least Bells Location (Estimation) 	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









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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

 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







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









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RIVERSIDE TRANSMISSION RELIABILITY PROJECT

230 kV Vegetation Assessment

LEGEND







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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







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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

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RIVERSIDE TRANSMISSION RELIABILITY PROJECT

230 kV Wetland and Riparian Assessment

LEGEND

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230 kV Wetland and Riparian Assessment

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