				Protocol Si	urvey Summary Tab	ole nage 1 of 4		App	Deliuix ob. Protocor Surve	y Summary Table
	Rare Plant ¹	San Diego and	Quino Checkerspot	Arroyo Toad	Desert Tortoise	Burrowing Owl	Coastal California	Least Bell's Vireo	Southwestern Willow	Stephens'
		Riverside Fairy Shrimp	Butterfly	,			Gnatcatcher		Flycatcher	Kangaroo Rat
	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results
Proposed Project										
Imperial Valley Link	Not Surveyed Assumed Present	N/A	N/A	N/A	MP 40.2-45.3 46.3-49.7 50.1-58.8 59.8-61.0 (Limited access) Negative	MP 4.8-13.0, 13.2-61.0 Negative MP 13.1 Positive	N/A	N/A	N/A	N/A
Anza Borrego Link	MP 71.0-83.0 Positive	N/A	MP 82.9-83.5 Negative	N/A	MP 61.0-74.9 (Limited access) Negative	MP 61.0-69.7 Negative	N/A	MP 74.5, 75.5 *observed during plant survey Positive (Migrant) MP 75.5 (Yaqui Well) Positive	N/A	N/A
Central Link	Areas with Access Positive Areas with No Access Assumed Present	N/A	MP 83.5-102.2 107.1-111.0 Negative	MP 89.7, 89.9, 90.0-90.1 92.0, 93.5-93.8, 97.7-97.8, 98.4, 98.6, 99.8-99.9, 110.1,110.5,110.8, 111.2- 111.4 Negative MP 102.5-107.0 Assumed Present	N/A	N/A	N/A	MP 91.0, 97.7-97.8 99.9, 107.3-107.4 107.6 Negative East of MP 101 Assumed Present	MP 97.7-97.8, 107.3-107.4 Negative East of MP 101 Assumed Present	MP 98.2-98.7, 99.6- 100.2, 101.0-103.5 107.6-111.0 Negative MP 92.7-93.5, 95.2- 96.8, 97.5-98.2, 106 Positive
Inland Valley Link										MP 111.0-111.1,
	Areas with Access Positive Areas with No Access Assumed Present	N/A	MP 111.0-117.1, 121.9-133.8 134.0, 134.2 134.5-134.6 Negative	MP 116.6, 116.8, 117.0, 121.9, 122.5, 122.8 N egative	N/A	N/A	MP 112.6 112.7, 113.0- 113.5, 113.6, 113.8-114.9 131.9, 132.2-132.3 Negative	MP 116.8 N egative	MP 116.6 Negative	111.3, 111.5-112.4, 112.6-114.3, 114.5- 115.1 Negative MP 111.2, 111.4, 112.5, 114.4 Positive
Coastal Link	Entire Link Positive	No Surveys to Protocol Positive	MP 136.0-136.5 137.0 Negative	N/A	N/A	N/A	MP 139.8, 141.3, 141.5 141.8-141.9, 142.0-142.1, 142.6, 142.8 145.5-145.9, 146.1-146.5, 147.5-147.7, 147.9, 148.1, 148.4, 148.6, 148.8, 149.0, 149.2-149.9 Negative MP 141.4, 142.7, 143.5, 146.0, 147.1, 147.8, 148.0, 148.2, 148.3, 148.5, 148.7, 148.9, 149.1 Positive	MP 138.1, 138.4, 141.2-141.3 142.5, 145.2-145.3, 145.6, 145.8-145.9, 146.5, 147.3 Negative	MP 138.4, 141.2-141.3 142.5,145.2-145.3,145.6, 145.8-145.9, 146.5, 147.3 Negative	N/A
Alternatives										
Imperial Valley and Anza-Bor FTHL Eastern Alternative						ETUL 0027 2047				
T THE EASIETH ARETHALIVE	Areas with Access Negative Areas with No Access Assumed Present	N/A	N/A	N/A	N/A	FTHL 0.0-2.7, 2.9-4.6 Negative FTHL 2.8 Positive	N/A	N/A	N/A	N/A
West of Dunaway Alternative	Areas with Access Negative Areas with No Access Assumed Present	N/A	N/A	N/A	N/A	Entire Alternative Negative	N/A	N/A	N/A	N/A

				Protocol S	urvey Summary Tab	le page 2 of 4		Арр	endix 8B. Protocol Surve	y Summary Table
	Rare Plant	San Diego and Riverside Fairy Shrimps	Quino Checkerspot Butterfly	Arroyo Toad	Desert Tortoise	Burrowing Owl	Coastal California Gnatcatcher	Least Bell's Vireo	Southwestern Willow Flycatcher	Stephens' Kangaroo Rat
	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results
Alternatives (cont.)	L									results
Imperial Valley and Anza-Born										
West Main Canal – Huff Road Modification Alternative	Areas with Access Negative Areas with No Access Assumed Present	N/A	N/A	N/A	N/A	WMC 0.0-4.5, 4.7-4.9 Negative WMC 4.6 Positive	N/A	N/A	N/A	N/A
Partial Underground ABDSP SR78 to S2 Alternative, including San Felipe Substation	Areas with Access Negative Areas with No Access Assumed Present	N/A	N/A	SR 22.7-SR 24.7 (San Felipe Creek) Negative	SR 1.0-SR 12.0 (Limited access) San Felipe Substation (Limited access) Negative	N/A	N/A	SR 22.7-SR 24.7 (San Felipe Creek) SR 26.0-28.0 (San Felipe Creek) Positive ²	SR 22.7-SR 24.7 (San Felipe Creek) SR 26.0-28.0 (San Felipe Creek) Positive (Migrants) ²	SR 34.0-35.0, 35.4-35.6, 37.1, 37.5 Assumed Present
Overhead 500 kV ABDSP Within Existing 100 Foot ROW Alternative	Areas with Access Negative Areas with No Access Assumed Present	N/A	N/A	N/A	N/A	N/A	N/A	ER 13.5-ER 14.2 (Tamarisk Grove) ER 14.3–ER 14.6 (Yaqui Well) Positive ³	N/A	N/A
Central Link	1									
Santa Ysabel Existing ROW Alternative	Areas with Access Positive Areas with No Access Assumed Present	N/A	N/A	SYR 0.6 SYR 5.8 Assumed Present	N/A	N/A	N/A	SYR 0.0-1.4 Assumed Present SYR 5.8 Negative	SYR 0.0-1.4 Assumed Present SYR 5.8 Negative	SYR 3.9-4.0 Assumed Present
Santa Ysabel Partial Underground Alternative	Areas with Access Positive Areas with No Access Assumed Present	N/A	N/A	SYPU 1.7 Assumed Present	N/A	N/A	N/A	SYPU-1.7 Negative	SYPU 1.7 Negative	SYPU 0.0-0.7 Assumed Present
Santa Ysabel SR79 All Underground Alternative	Areas with Access Positive Areas with No Access Assumed Present	N/A	N/A	SYAU 0.0-1.4 SYAU 6.0 Assumed Present	N/A	N/A	N/A	SYAU 0.0-1.4 Assumed Present SYAU 6.0 Negative	SYAU 0.0-1.4 Assumed Present SYAU 6.0 Negative	SYAU 4.0-4.5 Assumed Present
Mesa Grande Alternative	Not Surveyed – No Access Assumed Present	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	MG 0.5-0.9, 1.1-1.7 Assumed Present
Inland Valley Link										
CNF Existing 69 kV Route Alternative	Entire Alternative Positive	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Oak Hollow Road Alternative	Entire Alternative Positive	N/A	N/A	N/A	N/A	N/A	N/A	OH 0.0 N egative	N/A	N/A
San Vicente Road Transition Alternative	Entire Alternative Negative	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Chuck Wagon Road Alternative	Areas with Access Negative Areas with No Access Assumed Present	N/A	N/A	CWR 0.5-1.8 Assumed Present	N/A	N/A	CWR 0.0-1.8 Negative	CWR 0.5-1.8 Assumed Present	CWR 0.5-1.8 Assumed Present	N/A
Coastal Link	I	T					DM 4.1 0.0 10.0 10.7			
Pomerado Road to Miramar Area North Alternative	Entire Alternative Positive	PM 11.6 11.9, 12.2 12.3, 12.4 12.8 Negative	N/A	N/A	N/A	N/A	PM 4.1, 8.9-10.2 10.7, 10.9 11.2, 11.7 12.3-12.8 Negative PM 12.2 Positive	PM 9.5-9.9, 10.9 Negative PM 11.9 Positive	PM 9.5-9.9, 10.9, 11.9 Negativ e	N/A

				Protocol Si	urvey Summary Ta	ble page 3 of 4		Арр	pendix 8B. Protocol Survey	y Summary Table
	Rare Plant	San Diego and	Quino Checkerspot	Arroyo Toad	Desert Tortoise	Burrowing Owl	Coastal California	Least Bell's Vireo	Southwestern Willow	Stephens'
		Riverside Fairy Shrimps	Butterfly	5		9	Gnatcatcher		Flycatcher	Kangaroo Rat
	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results
Alternatives (cont.)	results	resuits	resuits	results	Results	results	INCOURS	Nesuits	Nesuits	Results
Coastal Link (cont.)				_	_					
Los Penasquitos Canyon Preserve and Mercy Road Underground Alternative	Entire Alternative Positive	N/A	N/A	N/A	N/A	N/A	LPCM 0.0, 0.5 1.4, 1.6-1.7, 1.9-2.0, 2.2-2.4 2.7-3.0 3.3-3.4 Negative LPCM 1.5, 1.8, 2.1, 2.6 Positive	LPCM 2.5 Positive	LPCM 2.5 Negative	N/A
Black Mountain to Park Village Road Underground Alternative	Entire Alternative Negative	N/A	N/A	N/A	N/A	N/A	BMPV 0.2-0.4 Negative BMPV 0.1 Positive	N/A	N/A	N/A
SWPL Alternatives										
BCD Alternative	Areas with Access Positive Areas with No Access Assumed Present	N/A	N/A	BCD-13.6 BCD-18.7 Assumed Present	N/A	N/A	N/A	BCD-16.8 (Long Canyon) BCD-17.2 (Kitchen Creek) Negative	N/A	N/A
BCD Alternative: South Option	Not Surveyed Assumed Present	N/A	N/A	BCDS-0.0 BCDS-3.5 Assumed Present	N/A	N/A	N/A	N/A	N/A	N/A
Route D Alternative, including Central South Substation	Areas with Access Positive Areas with No Access Assumed Present	N/A	N/A	D 2.7 (King Creek) D 5.8 (Conejos Creek) D 7.4 D 7.6 D 8.6 D 8.9 (Boulder Creek) D 13.2 (Cedar Creek) Negative D 14.3 (Ritchie Creek) Assumed Present D 14.7(San Diego River) Positive	N/A	N/A	D 12.1-16.1 (Limited access) Central South Substation Negative	D 2.7 (King Creek) D 5.8 (Conejos Creek) D 7.4 D 7.6 D 8.6 D 8.9 (Boulder Creek) D13.2 (Cedar Creek) Negative	D 7.4 D 7.6 D 8.6 D 8.9 (Boulder Creek) D 13.2 (Cedar Creek) Negative	N/A
Interstate 8 Alternative, including Interstate 8 Substation	Areas with Access Positive Areas with No Access Assumed Present	N/A	N/A	I8 63.5 (Pine Valley Creek) Negative I8 51.0 (La Posta Creek) I8 67.3 (Sweetwater River) I8 74.1 (Viejas Creek) I8 82.2 (San Diego River) Assumed Present	N/A	18 0.0-1-8 5.7 Negative	18 75.2-76.3 18 77.4-78.0 18 85.6 18 91.7-92.5 Negative 18 81.7 18 86.8 Assumed Present	I8 51.0 (La Posta Creek) I8 52.3-52.4 I8 54.7 (Kitchen Creek) I8 58.4 (Cottonwood Creek) I8 63.5 (Pine Valley Creek) I8 67.3 (Sweetwater River) I8 74.1 (Viejas Creek) I8 77.6 (Alpine Creek) I8 82.2 (San Diego River) I8 89.7 (San Vicente Creek) Negative	I8 51.0 (La Posta Creek) I8 52.3-52.4 I8 54.7 (Cottonwood Creek) I8 58.4 (Kitchen Creek) I8 63.5 (Pine Valley Creek) I8 71.2 (Viejas Creek) I8 82.2 (San Diego River) Negative I8 67.3 (Sweetwater River) Positive (Migrant)	N/A
Interstate 8 Alternative: West Buckman Springs Option	Entire Alternative Positive	N/A	N/A	BSW 1.4 (Cottonwood Creek) Positive	N/A	N/A	N/A	BSW 1.4 (Cottonwood Creek) Negative	BSW 1.4 (Cottonwood Creek) Negative	N/A
Interstate 8 Alternative: Buckman Springs Underground Option	Entire Alternative Positive	N/A	N/A	Not Surveyed Assumed Present Kitchen Creek) ⁴	N/A	N/A	N/A	BSU 0.2 (Kitchen Creek) Negative	BSU 0.2 (Kitchen Creek) Negative	N/A
Interstate 8 Alternative: South Buckman Springs Option	Not Surveyed Assumed Present	N/A	N/A	SBS 2.6 Assumed Present	N/A	N/A	N/A	SBS 2.6 Positive	SBS 2.6 Assumed Present	N/A
Interstate 8 Alternative: Campo North Option	Not Surveyed Assumed Present	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

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Protocol Survey Summary Table, page 4 of 4											
	Rare Plant	San Diego and Riverside Fairy Shrimps	Quino Checkerspot Butterfly	Arroyo Toad	Desert Tortoise	Burrowing Owl	Coastal California Gnatcatcher	Least Bell's Vireo	Southwestern Willow Flycatcher	Stephens' Kangaroo Rat	
	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	Survey Locations & Results	
SWPL Alternatives (cont.)									·		
Modified Route D Alternative	Areas with Access Positive Areas with No Access Assumed Present	N/A	N/A	MRD 20.6 (Cottonwood Creek) MRD 34.6 (Sweetwater River) Negative (Potrero Creek) ⁴ Assumed Present	N/A	N/A	MRD 20.6-20.7 Negative	MRD 11.5-11.6 (Hauser Creek) MRD 20.6 (Cottonwood Creek) Positive MRD 34.6 (Sweetwater River) Negative	MRD 11.5-11.6 (Hauser Creek) MRD 20.6 (Cottonwood Creek) MRD 34.6 (Sweetwater River) Negative	N/A	
Modified Route D Alternative: Star Valley Option	Not Surveyed Assumed Present	N/A	N/A	SVO 1.5 Assumed Present	N/A	N/A	N/A	SVO 1.5 Assumed Present	SVO 1.5 Assumed Present	N/A	
Substation Alternatives											
Top of the World Substation Alternative	Entire Substation Positive	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Entire Substation Positive	

12/11/07 Revised

¹ Surveys were conducted in all areas where access was granted
2 Multiple observations along survey area – see Appendix 8C for locations
3 Three surveys completed - May 1, May 11, and May 23
4 Based on habitat conditions and known sightings – creek dry at time of habitat assessment