



Appendix J: Potential Utility Relocations

LIST OF UTILITIES FOR I-5 NORTH COAST CORRIDOR PROJECT

Route: 11-SD-5

PM: 34.1/54.6

Description: I-5 North Coast
Corridor

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Date: 03/03/13

EA 11-235800

I.D.	OWNER	FACILITY	LOCATION (I-5 Alignment, Metric)	Potential Utility Conflict
3.5-1*	SDG&E	69KV Electric	Genesee Avenue (West of NB off- ramp)	For all build alternatives, the existing temporary over-head transmission line would be housed within the new bridge for Genesee, and both the poles (west side and east side) would be eliminated. No environmental impacts are anticipated.
1	City of San Diego	24" SCRWP water main	Transversely crossing @ Sta.562+10-add	Cut side slopes and install a 7 m crib wall on the SB side and a 4 m crib wall on the NB side-add
2	City of San Diego	Water Main Valve	Transversely crossing @ Sta.562+10	Cut side slopes and install a 7 m crib wall on the SB side and a 4 m crib wall on the NB side
3	SBC	U/G Tel Fiber Optic	Parallel to R/W @ Sta 568+70 to 572+80	Inside New R/W. Cut NB side slope
4	SBC	U/G Tel Fiber Optic	Parallel to R/W @ Sta 568+70 & 572+80	Inside New R/W. Cut NB side slope
5	SBC	U/G Tel Fiber Optic	Parallel to R/W @ Sta 582+70 to 590+80	Inside New R/W. Cut NB side slope
6	SBC	U/G Tel Fiber Optic	Parallel to R/W @ Sta 582+70 & 590+80	Inside New R/W. Cut NB side slope
7	City of San Diego	8" VCP sewer main	Transversely crossing @ Sta.604+00	Cut side slopes and installing a 4.3 m retaining wall on the SB side and 6 m crib wall on the NB side
8	City of San Diego	14" ductile iron water main	Transversely crossing @ Sta.603+82	Cut side slopes and installing a 4.3 m retaining wall on the SB side and 6 m crib wall on the NB side
9	City of San Diego	12" ACP	Transversely crossing @ Sta.618+40	Cut side slopes and install retaining walls
10	City of San Diego	6" DIP Water main	Transversely crossing @ Sta.632+05	Cut NB side slope.
11	City of Encinitas	6" VCP	Transversely crossing @ Sta.650+70	Cut NB side slope and construct ramp on the SB side.

* This utility was identified within this EIR/EIS in Table 3.5.1, Utilities Over 50 kV.



12	City of San Diego	8" VCP sewer main	Transversely crossing @ Sta.648+45	Fill NB side slope and install 5.5 m crib wall and construct a 4.3 m retaining wall on the SB side.
13	City of San Diego	10" P sewer main	Transversely crossing @ Sta.658+70	Cut NB side slope and install retaining wall.
14	City of Encinitas	12" CP water main	Transversely crossing @ Sta.671+60	Cut SB side slope and construct a 7.0 m retaining wall. Fill NB side slope.
15	City of San Diego	6" STL water main	Transversely crossing @ Sta.681+64	Cut NB side slope and construct 4.0 m crib wall. Fill SB side slope
16	City of San Diego	8" VCP sewer main	Transversely crossing @ Sta.688+42	Fill SB side slope. Cut NB side slope and construct 5.5 m retaining wall.
17	SBC	U/G telephone line	Transversely crossing @ Sta.688+66	Fill SB side slope. Cut NB side slope and construct 5.5 m retaining wall.
18	City of San Diego	12" ACP water main	Transversely crossing @ Sta.688+70	Fill SB side slope. Cut NB side slope and construct 5.5 m retaining wall.
19	City of San Diego	15" VCP sewer main	Transversely crossing @ Sta.716+04	Inside and outside lane widening and construct ramp on the SB side.
20	City of San Diego	30" RCP sewer main	Transversely crossing @ Sta.759+80	Inside and outside lane widening and construct retaining wall on the SB side.
21	SDG&E	3" gas main	Transversely crossing @ Sta.772+40	Inside and outside lane widening
22	SDG&E	4" gas main	Transversely crossing @ Sta.800+10	Cut NB side slope and construct crib wall on the SB side.
23	City of San Diego	12" STL water main	Transversely crossing @ Sta.800+05	Cut NB side slope and construct crib wall on the SB side.
24	SDG&E	3" gas main	Transversely crossing @ Sta.806+00	Cut NB side slope construct a 4.3 m retaining wall.
25	City of San Diego	8" VCP sewer main	Transversely crossing @ Sta.805+92	Cut NB side slope construct a 4.3 m retaining wall.
26	City of San Diego	6" ACP water main	Transversely crossing @ Sta.807+75	Cut NB side slope construct a 4.3 m retaining wall and construct retaining wall on the SB side.
27	City of San Diego	6" ACP water main	Transversely crossing @ Sta.805+86	Cut NB side slope construct a 4.3 m retaining wall.
28	SDG&E	4" gas main	Transversely crossing @ Sta.813+10	Cut NB side slope construct a 4.3 m retaining wall side and construct retaining wall on the SB side.
29	City of San Diego	8" VCP sewer main	Transversely crossing @ Sta.813+05	Cut NB side slope construct a 4.3 m retaining wall side and construct retaining wall on the SB side.



30	City of San Diego	8" ACP water main	Transversely crossing @ Sta.814+55	Cut NB side slope construct a 4.3 m retaining wall and construct retaining wall on the SB side.
31	City of San Diego	12" ACP water main	Transversely crossing @ Sta.813+00	Cut NB side slope construct a 4.3 m retaining wall and construct retaining wall on the SB side.
32	SDG&E	8" gas main	Transversely crossing @ Sta.835+70	Cut NB side slope
33	City of San Diego	10" VCP sewer main	Transversely crossing @ Sta.835+75	Cut NB side slope
34	City of San Diego	10" VCP sewer main	Transversely crossing @ Sta.842+02	Cut NB side slope and construct 4.0 m retaining wall
35	SBC	U/G Telephone line	Transversely crossing @ Sta.841+95	Cut NB side slope and construct 4.0 m retaining wall
36	City of San Diego	8" ACP water main	Transversely crossing @ Sta.835+85	Cut NB side slope
37	City of San Diego	12" ACP water main	Transversely crossing @ Sta.843+70	Cut SB side slope and construct 4.0 m retaining wall
38	City of San Diego	8" VCP sewer main	Transversely crossing @ Sta.861+30	Widen inside and outside lane and construct 1.0 m retaining wall
39	City of San Diego	12" ACP sewer main	Transversely crossing @ Sta.867+75	Cut NB & SB side slopes and construct 3.0 m retaining wall and 4.6 m crib wall
40	SDG&E	2" gas main	Transversely crossing @ Sta.874+55	Widen outside lane and construct SB 4.0 m retaining wall
41	City of San Diego	8" VCP sewer main	Transversely crossing @ Sta.874+35	Widen outside lane and construct SB 4.0 m retaining wall
42	City of San Diego	8" ACP water main	Transversely crossing @ Sta.874+20	Widen outside lane and construct SB 4.0 m retaining wall
43	SDG&E	6" gas main	Transversely crossing @ Sta.882+95	Widen inside and outside lane
44	City of San Diego	6" VCP sewer main	Transversely crossing @ Sta.881+50	Widen outside lane and construct NB 4.0 m retaining wall
45	City of San Diego	12" ACP water main	Transversely crossing @ Sta.881+45	Widen outside lane and construct NB 4.0 m retaining wall
46	SBC	U/G telephone line	Longitudinal to San Dieguito River Br.	San Dieguito River Bridge
47	SBC	U/G telephone line	Longitudinal to San Dieguito River Br.	San Dieguito River Bridge - Widen North & South Bound

48	City of San Diego	12" VCP sewer main	Longitudinal to Via De La Valle	Via De La Valle Bridge - Widen North & South Bound
49	Daniels Cablevision	U/G Cable Line	Longitudinal to Via De La Valle	Via De La Valle Bridge - Widen North & South Bound
50	Santa Fe Irrigation District	21" SCRW water main	Longitudinal to Via De La Valle	Via De La Valle Bridge - Widen North & South Bound
51	SBC	U/G telephone line	Longitudinal to Via De La Valle	Via De La Valle Bridge - Widen North & South Bound
3.5-2 ⁺	SDG&E	69KV Electric	Between NB off-ramp & HOV/Managed Lanes	For all build alternatives, the transmission pole may be protected in place or be relocated 65.6 ft to the east. No environmental impacts are anticipated.
3.5-3 [*]	SDG&E	69KV Electric	Between Via De La Valle & Lomas Santa Fe Drive	For 10+4 Barrier only, the transmission pole would move to east on the south-west corner of the intersecting streets. No environmental impacts are anticipated.
52	City of Solana Beach	8" VCP sewer main	Longitudinal to Lomas Santa Fe Dr.	Lomas Santa Fe Bridge
53	Daniels Cablevision	U/G Cable Line	Longitudinal to Lomas Santa Fe Dr.	Lomas Santa Fe Bridge - Widen North & South Bound
54	Santa Fe Irrigation District	16" SCRW water main	Longitudinal to Lomas Santa Fe Dr.	Lomas Santa Fe Bridge - Widen North & South Bound
55	Santa Fe Irrigation District	21" SCRW water main	Longitudinal to Lomas Santa Fe Dr.	Lomas Santa Fe Bridge
56	SBC	U/G telephone line	Longitudinal to Lomas Santa Fe Dr.	Lomas Santa Fe Bridge
57	City of Encinitas Water District	8" VCP sewer main	Longitudinal to Manchester Avenue.	Manchester Avenue Bridge - Widen North & South Bound
58	City of Encinitas Water District	14" DIP sewer main	Longitudinal to Manchester Avenue.	Manchester Avenue Bridge - Widen North & South Bound
59	City of Escondido Municipal water District	36" DIP sewer main	Longitudinal to Manchester Avenue.	Manchester Avenue Bridge - Widen North & South Bound
60	Daniels Cablevision	U/G Cable Line	Longitudinal to Manchester Avenue.	Manchester Avenue Bridge - Widen North & South Bound

^{*} This utility was identified within this EIR/EIS in Table 3.5.1, Utilities Over 50 kV.



61	SBC	U/G telephone line	Longitudinal to Manchester Avenue.	Manchester Avenue Bridge - Widen North & South Bound
62	SDG&E	U/G electric line	Longitudinal to Manchester Avenue.	Manchester Avenue Bridge - Widen North & South Bound
63	SDG&E	4" gas main	Longitudinal to Birmingham Drive.	Birmingham Drive Bridge -Remove
3.5-4 [†]	SDG&E	69KV Electric	Between Manchester & Birmingham Avenues	The transmission pole is within all build alternatives to be protected in place and is not impacted.
3.5-5 [*]	SDG&E	69KV Electric	Between Manchester & Birmingham Avenues	The transmission pole is within all build alternatives to be protected in place and is not impacted.
3.5-6 [*]	SDG&E	69KV Electric	Between Manchester & Birmingham Avenues	The transmission pole is within the 10+4 Barrier/Buffer and 8+4 Barrier project areas to be protected in place and is not impacted.
3.5-7 [*]	SDG&E	69KV Electric	South of Birmingham Avenues	The transmission pole is within the 10+4 Barrier/Buffer and 8+4 Barrier project areas to be protected in place and is not impacted.
64	SBC	U/G telephone line	Longitudinal to Mackinnon Ave.	MacKinnon Avenue Bridge -Remove
65	Cardiff Encinitas Sanitation District	8" VCP sewer main	Longitudinal to Santa Fe Dr.	Santa Fe Drive Bridge Widen North & South Bound and Median
66	City of Encinitas Water District	12" PVC reclaim water main	Longitudinal to Santa Fe Dr.	Santa Fe Drive Bridge Widen North & South Bound and Median
67	City of Encinitas Water District	12" PVC reclaim water main	Longitudinal to Santa Fe Dr.	Santa Fe Drive Bridge Widen North & South Bound and Median
68	SBC	U/G telephone line	Longitudinal to Santa Fe Dr.	Santa Fe Drive Bridge
69	SDG&E	4" gas main	Longitudinal to Santa Fe Dr.	Santa Fe Drive Bridge Widen North & South Bound and Median
70	SDG&E	U/G electric line	Longitudinal to Santa Fe Dr.	Santa Fe Drive Bridge Widen North & South Bound and Median
71	Cardiff Encinitas Sanitation District	8" VCP sewer main	Longitudinal to Encinitas Blvd.	Encinitas Boulevard Bridge Widen North & South Bound and Median

[†] This utility was identified within this EIR/EIS in Table 3.5.1, Utilities Over 50 kV.



72	SBC	U/G telephone line	Longitudinal to Encinitas Blvd.	Encinitas Boulevard Bridge Widen North & South Bound and Median
73	SDG&E	10" gas main	Longitudinal to Encinitas Blvd.	Encinitas Boulevard Bridge
74	Daniels Cablevision	U/G Cable Line	Longitudinal to Leucadia Blvd.	Leucadia Boulevard Bridge -Remove
75	SBC	U/G telephone line	Longitudinal to Leucadia Blvd.	Leucadia Boulevard Bridge -Remove
76	SDG&E	4" gas main	Longitudinal to Leucadia Blvd.	Leucadia Boulevard Bridge -Remove
77	Leucadia Waste-Water District	12" ACP sewer main	Longitudinal to La Costa Ave.	La Costa Avenue Bridge -Remove
78	Leucadia Waste-Water District	12" DIP sewer main	Longitudinal to La Costa Ave.	La Costa Avenue Bridge -Remove
79	San Dieguito Water District	6" ACP water main	Longitudinal to La Costa Ave.	La Costa Avenue Bridge -Remove
80	San Dieguito Water District	6" STL Reclaimed water main	Longitudinal to La Costa Ave.	La Costa Avenue Bridge -Remove
81	SDG&E	4" gas main	Longitudinal to La Costa Ave.	La Costa Avenue Bridge -Remove
82	SDG&E	U/G electric line	Longitudinal to La Costa Ave.	La Costa Avenue Bridge -Remove
83	Carlsbad MWD	2-14" STL Reclaimed water main	Longitudinal to Poinsettia Ln.	Poinsettia Lane Bridge -Remove
84	Carlsbad MWD	12" STL water main	Longitudinal to Poinsettia Ln.	Poinsettia Lane Bridge -Remove
85	SBC	U/G telephone line	Longitudinal to Poinsettia Ln.	Poinsettia Lane Bridge -Remove
86	SBC	U/G telephone line	Longitudinal to Poinsettia Ln.	Poinsettia Lane Bridge -Remove
87	SDG&E	4" gas main	Longitudinal to Poinsettia Ln.	Poinsettia Lane Bridge -Remove
88	SDG&E	U/G electric line	Longitudinal to Poinsettia Ln.	Poinsettia Lane Bridge -Remove

89	Carlsbad MWD	8" STL Reclaimed water main	Longitudinal to Palomar Airport Rd.	Palomar Airport Road. Bridge - Remove
90	Carlsbad MWD	10" STL water main	Longitudinal to Palomar Airport Rd.	Palomar Airport Road. Bridge-Remove
91	SBC	U/G telephone line	Longitudinal to Palomar Airport Rd.	Palomar Airport Rd. Bridge -Remove
92	SBC	U/G telephone line	Longitudinal to Palomar Airport Rd.	Palomar Airport Road. Bridge - Remove
93	SDG&E	3" gas main	Longitudinal to Palomar Airport Rd.	Palomar Airport Road. Bridge - Remove
94	Carlsbad MWD	10" VCP sewer main	Longitudinal to Cannon Rd.	Cannon Road. Bridge - Widen North & South Bound
95	Carlsbad MWD	12" ACP water main	Longitudinal to Cannon Rd.	Cannon Road. Bridge - Widen North & South Bound
96	SBC	U/G telephone line	Longitudinal to Cannon Rd.	Cannon Road. Bridge - Widen North & South Bound
97	SDG&E	20" gas main	Longitudinal to Cannon Rd.	Cannon Road. Bridge - Widen North & South Bound
98	SDG&E	3" gas main	Longitudinal to Cannon Rd.	Cannon Road. Bridge - Widen North & South Bound
99	SDG&E	U/G electric line	Longitudinal to Cannon Rd.	Cannon Road. Bridge - Widen North & South Bound
3.5-8 ^{S*}	SDG&E	230KV & 230KV Electric	North of Cannon Road	For all build alternatives, the project currently proposes to avoid four high-voltage transmission towers. For all build alternatives, should transmission towers relocation become necessary, all the four structures on west side would be relocated 65.6 ft to the west within the existing unpaved lot. No environmental impacts are anticipated.
3.5-9 [*]	SDG&E	230KV & 138KV Electric	North of Cannon Road	For all build alternatives, the project currently proposes to avoid four high-voltage transmission towers. For all build alternatives, should transmission towers relocation become necessary, all the four structures on west side would be relocated 65.6 ft to the west within the existing unpaved lot. No environmental impacts are anticipated.

* This utility was identified within this EIR/EIS in Table 3.5.1, Utilities Over 50 kV.

3.5-10 ^{***}	SDG&E	138KV & 138 KV Electric	North of Cannon Road	For all build alternatives, the project currently proposes to avoid four high-voltage transmission towers. For all build alternatives, should transmission towers relocation become necessary, all the four structures on west side would be relocated 65.6 ft to the west within the existing unpaved lot. No environmental impacts are anticipated.
3.5-11 [*]	SDG&E	138KV & 138 KV Electric	North of Cannon Road	For all build alternatives, the project currently proposes to avoid four high-voltage transmission towers. For all build alternatives, should transmission towers relocation become necessary, all the four structures on west side would be relocated 65.6 ft to the west within the existing unpaved lot. No environmental impacts are anticipated.
3.5-12 [*]	SDG&E	69KV Electric	South of SR 76	For all build alternatives, the pole would be relocated 65.6 ft to the west. No environmental impact is anticipated.
100	Carlsbad MWD	10" STL water main	Longitudinal to Tamarack Ave.	Tamarack Avenue Bridge -Remove
101	Carlsbad MWD	12" STL water main	Longitudinal to Chinquapin Ave.	Chinquapin Avenue Bridge -Remove
102	SDG&E	3" gas main	Longitudinal to Chinquapin Ave.	Chinquapin Avenue Bridge -Remove
103	Carlsbad MWD	8" VCP sewer main	Longitudinal to Chestnut Ave.	Chestnut Avenue Bridge - Remove
104	SBC	U/G telephone line	Longitudinal to Chestnut Ave.	Chestnut Avenue Bridge - Remove
105	Carlsbad MWD	8" ACP water main	Longitudinal to Carlsbad Village Drive.	Carlsbad Village Drive Bridge - Remove
106	Carlsbad MWD	8" VCP sewer main	Longitudinal to Carlsbad Village Drive.	Carlsbad Village Drive Bridge - Remove
107	Carlsbad MWD	15" ACP water main	Longitudinal to Las Flores Drive.	Las Flores Drive Bridge
108	Carlsbad MWD	6" VCP sewer main	Longitudinal to Jefferson Street	Jefferson Street Bridge - Remove
109	City of Oceanside	10" Brine Line	Longitudinal to Oceanside Boulevard	Oceanside Boulevard Bridge - Widen North & South Bound
110	City of Oceanside	14" ACP water main	Longitudinal to Oceanside Boulevard	Oceanside Boulevard Bridge - Widen North & South Bound

^{*} This utility was identified within this EIR/EIS in Table 3.5.1, Utilities Over 50 kV.



111	City of Oceanside	18" ACP sewer main	Longitudinal to Oceanside Boulevard	Oceanside Boulevard Bridge - Widen North & South Bound
112	City of Oceanside	24" CIP force main	Longitudinal to Oceanside Boulevard	Oceanside Boulevard Bridge - Widen North & South Bound
113	SBC	U/G telephone line	Longitudinal to Oceanside Boulevard	Oceanside Boulevard Bridge - Widen North & South Bound
114	SDG&E	4" gas main	Longitudinal to Oceanside Boulevard	Oceanside Boulevard Bridge - Widen North & South Bound
115	SDG&E	U/G electric line	Longitudinal to Oceanside Boulevard	Oceanside Boulevard Bridge - Widen North & South Bound
116	City of Oceanside	8" VCP sewer main	Longitudinal to Brook Street	Brook Street Bridge -Remove
117	SDG&E	6" gas main	Longitudinal to Brook Street	Brook Street Bridge -Remove
118	City of Oceanside	12" CIP water main	Longitudinal to Mission Avenue	Mission Avenue Bridge -Remove
119	Daniels Cablevision	U/G Cable Line	Longitudinal to Mission Avenue	Mission Avenue Bridge
120	SBC	U/G telephone line	Longitudinal to Bush Street	Bush Street Bridge
121	SDG&E	U/G electric line	Longitudinal to Mission Avenue	Mission Avenue Bridge -Remove
122	SDG&E	U/G electric line	Longitudinal to Bush Street	Bush Street Bridge -Remove