



ShakeOut Scenario Appendix D: Fault Crossing Tables

By Daniel Ponti¹ and Jerome Treiman²

USGS Open File Report 2008-1150, Appendix D
CGS Preliminary Report 25D

2008

U.S. Department of the Interior
U.S. Geological Survey

California Department of Conservation
California Geological Survey

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Suggested citation:

Ponti, Dainel, and Treiman, Jerome, 2008, ShakeOut Scenario Appendix D; Fault crossing tables, Appendix D of Jones, L.M., and others, The ShakeOut Scenario: U.S. Geological Survey Open-File Report 2008-1150, and California Geological Survey Preliminary Report 25D, 34 p.
[http://pubs.usgs.gov/of/2008/1150/appendixes/of2008-1150_appendix_d.pdf].

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ShakeOutScenario

Appendix D. Fault Crossing Tables

by Daniel Ponti (USGS) and Jerome Treiman (CGS)

Table 1. Road Segments Impacted by Faulting from the ShakeOut Scenario Earthquake

Los Angeles County

Postal City	Road Name ¹ (Address range where applicable)	Road Classification ²	Paved?	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Road Length Within Fault Zone (meters)
Lake Hughes	Elizabeth Lake Rd (13900 - 14099)	4	Yes	-118.37714	34.65297	0.46	50
	Elizabeth Lake Rd (13900 - 14099)	4	Yes	-118.37692	34.65158	3.91	84
	Lake Hughes Rd (41600 - 41699)	4	Yes	-118.45236	34.67830	2.40	41
	Akker Rd (15180 - 15199)	5	Yes	-118.39802	34.66122	0.27	87
	Alderwood Rd (14300 - 14359)	5	Yes	-118.37965	34.65372	0.47	21
	<i>Alderwood Rd (14300 - 14359)</i>	5	Yes	-118.37941	34.65377	0.46	23
	<i>Alderwood Rd (14360 - 14399)</i>	5	Yes	-118.37999	34.65370	0.47	42
	<i>Apollo Dr (42800 - 42899)</i>	5	Yes	-118.39648	34.66047	0.27	15
	Arrowrock Dr (42600 - 42799)	5	Yes	-118.39053	34.65782	0.50	83
	Beaverbrook Dr (42500 - 42599)	5	Yes	-118.38431	34.65452	4.08	41
	Beaverbrook Dr (42500 - 42599)	5	Yes	-118.38413	34.65538	0.48	13
	Beaverbrook Dr (42600 - 42699)	5	Yes	-118.38412	34.65574	0.48	65
	Bluehills Dr (42700 - 42779)	5	Yes	-118.39672	34.65916	4.77	7
	Bluehills Dr (42780 - 42799)	5	Yes	-118.39655	34.65935	4.77	43
	Bluehills Dr (42780 - 42799)	5	Yes	-118.39634	34.65948	0.27	8
	Bluehills Dr (42800 - 42899)	5	Yes	-118.39562	34.66020	0.27	71
	<i>Bluffton Dr (15100 - 15199)</i>	5	Yes	-118.39960	34.66140	0.29	38
	Cabin Rd (42600 - 42699)	5	Yes	-118.38525	34.65609	0.48	60
	Chippewa St (42900 - 42939)	5	Yes	-118.39962	34.66098	0.29	69
	<i>Chippewa St (42940 - 42949)</i>	5	Yes	-118.39981	34.66151	0.57	17
	Coolcrest Dr (42600 - 42699)	5	Yes	-118.39795	34.66062	0.27	42
	Coolcrest Dr (42700 - 42999)	5	Yes	-118.39733	34.66111	0.27	45
	Cutwood Rd (42600 - 42699)	5	Yes	-118.37974	34.65381	0.47	24
	<i>Deer Bank Rd (14600 - 14699)</i>	5	Yes	-118.38664	34.65682	0.48	10
	<i>Deer Bank Rd (14700 - 14799)</i>	5	Yes	-118.38938	34.65735	0.50	11
	Deer Bank Rd (14700 - 14799)	5	Yes	-118.38684	34.65671	0.48	34
	Dogwood Rd (42500 - 42599)	5	Yes	-118.38110	34.65339	4.00	38
	<i>Dogwood Rd (42600 - 42699)</i>	5	Yes	-118.38084	34.65410	0.47	10
	Gumtree Dr (42500 - 42599)	5	Yes	-118.37813	34.65337	0.46	41
	<i>Hardwood Dr (14500 - 14549)</i>	5	Yes	-118.38471	34.65558	0.48	115
	<i>Joey Rd (42700 - 42899)</i>	5	No	-118.40411	34.66187	5.31	73
	Joshua Tree Rd (14300 - 14399)	5	Yes	-118.38005	34.65291	4.00	47
	<i>Joshua Tree Rd (14300 - 14399)</i>	5	Yes	-118.37967	34.65298	3.91	30
	<i>Kiptree Dr (14300 - 14349)</i>	5	Yes	-118.38009	34.65267	4.00	25
	Kiptree Dr (14300 - 14349)	5	Yes	-118.37894	34.65223	3.91	209
	<i>Kiptree Dr (14350 - 14361)</i>	5	Yes	-118.38036	34.65280	4.00	32
	<i>Kiptree Dr (14362 - 14399)</i>	5	Yes	-118.38086	34.65305	4.00	76
	<i>Kiptree Dr (14600 - 14609)</i>	5	Yes	-118.38410	34.65428	4.08	53
	<i>Kiptree Dr (14610 - 14699)</i>	5	Yes	-118.38533	34.65469	4.08	190
	Lesina Dr (42800 - 42899)	5	Yes	-118.40134	34.66192	0.57	30
	Lesina Dr (42800 - 42899)	5	Yes	-118.40127	34.66106	5.13	48
	Lesina Dr (42900 - 42999)	5	Yes	-118.40133	34.66211	0.57	12
	Lowhill Dr (42800 - 42849)	5	Yes	-118.39378	34.65991	0.26	18
	Lowhill Dr (42850 - 42889)	5	Yes	-118.39422	34.65945	0.26	41
	Lowhill Dr (42850 - 42889)	5	Yes	-118.39391	34.65976	0.26	22
	Mohican Rd (42800 - 42899)	5	Yes	-118.40285	34.66154	5.13	56

¹ Roads in italics intersect the modeled 40 m-wide fault buffer zone but do not cross any mapped traces of the fault.

² Road Classifications: 1, 2 - Major Highways; 3, 4 - Secondary Highways; 5 – Surface Streets

Source: Road database from Navteq and modified to match 2005 NAIP Imagery and 7.5' USGS Topographic maps.

Table 1. Road Segments Impacted by Faulting from the ShakeOut Scenario Earthquake

Los Angeles County

Postal City	Road Name ¹ (Address range where applicable)	Road Classification ²	Paved?	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Road Length Within Fault Zone (meters)	
Lake Hughes	Mohican Rd (42800 - 42899)	5	Yes	-118.40169	34.66206	0.57	63	
	Monacan Pl (43000 - 43099)	5	Yes	-118.40296	34.66257	0.59	28	
	Monacan Pl (43000 - 43099)	5	Yes	-118.40277	34.66271	0.57	19	
	Montello Dr (42600 - 42649)	5	Yes	-118.39059	34.65692	4.50	34	
	Montello Dr (42700 - 42799)	5	Yes	-118.38932	34.65754	0.50	39	
	<i>Nearside Rd (14800 - 14899)</i>	5	Yes	-118.39360	34.65972	0.26	50	
	Newvale Dr (18000 - 18075)	5	Yes	-118.44909	34.67726	2.50	72	
	<i>Pensacola Rd (15300 - 15399)</i>	5	Yes	-118.40143	34.66092	5.13	30	
	Ranch Club Rd (42520 - 42599)	5	Yes	-118.39048	34.65668	4.50	48	
	Ranch Club Rd (42600 - 42799)	5	Yes	-118.39199	34.65852	0.26	79	
	Ranch Club Rd (42600 - 42799)	5	Yes	-118.39106	34.65704	4.50	86	
	Rimford St (15100 - 15149)	5	Yes	-118.39712	34.65941	4.77	89	
	Ripton Rd (14800 - 14899)	5	Yes	-118.39287	34.65885	0.26	46	
	Sandy Ridge Rd (15000 - 15099)	5	Yes	-118.39507	34.65980	0.27	43	
	Sandy Ridge Rd (15000 - 15099)	5	Yes	-118.39489	34.66006	0.26	22	
	Trail A (43700 - 43799)	5	Yes	-118.44777	34.67692	2.50	36	
	<i>Trail B (43700 - 43799)</i>	5	Yes	-118.44711	34.67680	2.50	15	
	Trail E (43600 - 43699)	5	Yes	-118.44430	34.67584	2.70	33	
	Trail F (43600 - 43699)	5	Yes	-118.44379	34.67562	2.70	40	
	Trail G (43600 - 43699)	5	Yes	-118.44325	34.67544	2.70	40	
	Trail H (43600 - 43699)	5	Yes	-118.44266	34.67526	2.70	40	
	Trail I (43600 - 43699)	5	Yes	-118.44210	34.67509	2.90	41	
	Trail K (43644 - 43699)	5	Yes	-118.44093	34.67478	2.90	41	
	Trail L (43600 - 43699)	5	Yes	-118.43967	34.67436	2.90	43	
	Trail M (43600 - 43699)	5	Yes	-118.44032	34.67461	2.90	42	
	Wauconda Dr (42600 - 42699)	5	Yes	-118.38639	34.65654	0.48	77	
	Lancaster	<i>Pine Canyon Rd (18200 - 19499)</i>	4	Yes	-118.46166	34.68248	2.20	29
		Pine Canyon Rd (18200 - 19499)	4	Yes	-118.46140	34.68214	2.30	60
Pine Canyon Rd (18200 - 19499)		4	Yes	-118.45887	34.68103	2.30	105	
<i>Pine Canyon Rd (19500 - 21199)</i>		4	Yes	-118.48989	34.69229	0.80	198	
<i>Pine Canyon Rd (19500 - 21199)</i>		4	Yes	-118.48847	34.69184	1.10	87	
<i>Pine Canyon Rd (19500 - 21199)</i>		4	Yes	-118.48594	34.69104	1.10	186	
<i>Pine Canyon Rd (19500 - 21199)</i>		4	Yes	-118.48309	34.69018	1.40	370	
Pine Canyon Rd (19500 - 21199)		4	Yes	-118.48025	34.68901	1.60	146	
Pine Canyon Rd (19500 - 21199)		4	Yes	-118.47827	34.68832	1.60	224	
<i>Pine Canyon Rd (19500 - 21199)</i>		4	Yes	-118.47679	34.68802	1.90	57	
Littlerock	Mt Emma Rd (6200 - 7599)	4	Yes	-118.00636	34.50644	4.32	112	
	Mt Emma Rd (6200 - 7599)	4	Yes	-117.99553	34.50641	0.24	98	
	Mt Emma Rd (6200 - 7599)	4	Yes	-117.99343	34.50639	0.24	97	
	<i>Mt Emma Rd (7600 - 8647)</i>	4	Yes	-117.99274	34.50639	0.24	29	
	<i>101st St E</i>	5	Yes	-117.94916	34.48848	0.46	12	
	103rd St E (32800 - 32899)	5	Yes	-117.94476	34.48600	0.44	53	
	106th St E (31200 - 32699)	5	Yes	-117.94029	34.48333	0.36	48	
	106th St E (31200 - 32699)	5	Yes	-117.93620	34.47975	0.18	49	
	106th St E (31200 - 32699)	5	Yes	-117.93586	34.47779	3.06	107	
	113th St E	5	No	-117.92685	34.47746	0.60	35	

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Source: Road database from Navteq and modified to match 2005 NAIP Imagery and 7.5' USGS Topographic maps.

Table 1. Road Segments Impacted by Faulting from the ShakeOut Scenario Earthquake

Los Angeles County

Postal City	Road Name ¹ (Address range where applicable)	Road Classification ²	Paved?	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Road Length Within Fault Zone (meters)
Littlerock	<i>77th St E</i>	5	Yes	-117.99290	34.50644	0.24	11
	<i>96th St E (33300 - 33399)</i>	5	Yes	-117.95784	34.49214	0.51	26
	<i>E Avenue W-12 (10100 - 10299)</i>	5	Yes	-117.94887	34.48831	0.46	62
	<i>E Avenue W-14 (10100 - 10299)</i>	5	Yes	-117.94551	34.48656	0.44	59
	<i>E Avenue W-8 (9600 - 10099)</i>	5	Yes	-117.95770	34.49202	0.51	26
	<i>E Avenue X-8</i>	5	No	-117.92662	34.47731	0.60	34
	<i>Sunrise Dr (10600 - 11199)</i>	5	No	-117.93967	34.48289	0.36	134
	<i>Webber Ranch Rd</i>	5	Yes	-117.97258	34.49304	4.86	45
	<i>Webber Ranch Rd</i>	5	Yes	-117.96885	34.49648	0.54	73
Llano	<i>Big Pines Hwy (16800 - 20099)</i>	4	Yes	-117.83260	34.43221	0.61	31
	<i>Big Pines Hwy (16800 - 20099)</i>	4	Yes	-117.83015	34.43268	6.00	55
	<i>Big Pines Hwy (16800 - 20099)</i>	4	Yes	-117.80427	34.42431	0.72	77
	<i>Big Pines Hwy (16800 - 20099)</i>	4	Yes	-117.79890	34.42180	7.60	116
	<i>Big Pines Hwy (16800 - 20099)</i>	4	Yes	-117.79651	34.42117	7.70	351
	<i>Big Pines Hwy (16800 - 20099)</i>	4	Yes	-117.79425	34.42020	7.50	116
	<i>Big Pines Hwy (16800 - 20099)</i>	4	Yes	-117.78394	34.41642	7.00	30
	<i>Big Pines Hwy (16800 - 20099)</i>	4	Yes	-117.78336	34.41643	6.80	77
	<i>Big Pines Hwy (16800 - 20099)</i>	4	Yes	-117.77813	34.41491	6.60	247
	<i>Big Pines Hwy (20300 - 20499)</i>	4	Yes	-117.76709	34.40843	1.16	81
	<i>Bobs Gap Rd (17500 - 29399)</i>	4	Yes	-117.83615	34.43601	5.31	42
	<i>Largo Vista Rd (27500 - 27799)</i>	4	Yes	-117.77075	34.41139	5.31	41
	<i>Largo Vista Rd (27500 - 27799)</i>	4	Yes	-117.77041	34.41139	4.64	24
	<i>Valyermo Rd (29100 - 29299)</i>	4	Yes	-117.83527	34.43308	0.61	42
	<i>Valyermo Rd (29800 - 29835)</i>	4	Yes	-117.84233	34.43905	4.50	141
	<i>Valyermo Rd (29800 - 29835)</i>	4	Yes	-117.84168	34.43850	4.95	31
	<i>Valyermo Rd (29800 - 29835)</i>	4	Yes	-117.83968	34.43764	4.95	21
<i>Valyermo Rd (29800 - 29835)</i>	4	Yes	-117.83857	34.43724	5.31	183	
Palmdale	<i>CA-14, Northbound Lanes</i>	2	Yes	-118.13312	34.56562	0.34	53
	<i>CA-14, Northbound Lanes</i>	2	Yes	-118.13234	34.55905	2.95	60
	<i>CA-14, Northbound Lanes</i>	2	Yes	-118.13161	34.55129	0.29	49
	<i>CA-14, Southbound Lanes</i>	2	Yes	-118.13340	34.56577	0.34	47
	<i>CA-14, Southbound Lanes</i>	2	Yes	-118.13273	34.55920	2.79	63
	<i>CA-14, Southbound Lanes</i>	2	Yes	-118.13193	34.55143	0.29	48
	<i>Pearblossom Hwy (2000 - 2299)</i>	2	Yes	-118.08851	34.53206	0.13	47
	<i>Pearblossom Hwy (2000 - 2299)</i>	2	Yes	-118.08622	34.53428	0.04	55
	<i>Pearblossom Hwy (2500 - 2585)</i>	2	Yes	-118.08207	34.53831	1.76	70
	<i>Pearblossom Hwy (2586 - 2999)</i>	2	Yes	-118.07485	34.54136	0.25	79
	<i>20th St E (37200 - 37299)</i>	4	Yes	-118.09366	34.55878	0.05	85
	<i>20th St E (37200 - 37299)</i>	4	Yes	-118.09269	34.55847	0.05	116
	<i>25th St E</i>	4	Yes	-118.08549	34.55548	0.04	40
	<i>25th St E</i>	4	Yes	-118.08419	34.54531	0.21	44
	<i>25th St E</i>	4	Yes	-118.08359	34.53892	1.68	130
	<i>25th St E</i>	4	Yes	-118.08308	34.53840	1.76	20
	<i>40th St E (35700 - 35853)</i>	4	Yes	-118.05832	34.53023	0.21	41
	<i>40th St E (35700 - 35853)</i>	4	Yes	-118.05830	34.52836	2.87	67
	<i>40th St E (35854 - 35999)</i>	4	Yes	-118.05836	34.53413	0.35	44

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² Road Classifications: 1, 2 - Major Highways; 3, 4 - Secondary Highways; 5 – Surface Streets

Source: Road database from Navteq and modified to match 2005 NAIP Imagery and 7.5' USGS Topographic maps.

Table 1. Road Segments Impacted by Faulting from the ShakeOut Scenario Earthquake

Los Angeles County

Postal City	Road Name ¹ (Address range where applicable)	Road Classification ²	Paved?	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Road Length Within Fault Zone (meters)
Palmdale	47th St E (35500 - 35599)	4	Yes	-118.04521	34.52258	3.36	51
	47th St E (35600 - 35999)	4	Yes	-118.04524	34.52832	0.40	45
	47th St E (35600 - 35999)	4	Yes	-118.04524	34.52751	0.12	42
	47th St E (35600 - 35999)	4	Yes	-118.04521	34.52367	0.12	45
	<i>Bouquet Canyon Rd</i>	4	Yes	-118.27116	34.61178	6.30	12
	Cheseboro Rd (34900 - 35545)	4	Yes	-118.03021	34.51626	3.53	40
	Cheseboro Rd (34900 - 35545)	4	Yes	-118.02984	34.51684	0.25	67
	Cheseboro Rd (34900 - 35545)	4	Yes	-118.02758	34.52092	0.42	47
	E Avenue S (100 - 295)	4	Yes	-118.12946	34.55788	2.95	115
	E Avenue S (1600 - 1999)	4	Yes	-118.09169	34.55809	0.05	96
	<i>E Avenue S (752 - 799)</i>	4	Yes	-118.11489	34.55794	0.39	18
	<i>E Barrel Springs Rd (3700 - 3799)</i>	4	Yes	-118.05835	34.52806	2.87	10
	E Barrel Springs Rd (3800 - 4099)	4	Yes	-118.05778	34.52808	2.87	96
	E Barrel Springs Rd (4100 - 4699)	4	Yes	-118.05045	34.52467	3.12	340
	<i>E Barrel Springs Rd (4100 - 4699)</i>	4	Yes	-118.04872	34.52394	3.36	21
	E Barrel Springs Rd (970 - 1049)	4	Yes	-118.10900	34.54217	0.26	87
	<i>Elizabeth Lake Rd</i>	4	Yes	-118.27089	34.61176	6.30	53
	Elizabeth Lake Rd (4000 - 4653)	4	Yes	-118.22187	34.59457	5.40	210
	Elizabeth Lake Rd (4000 - 4653)	4	Yes	-118.21899	34.59392	5.13	341
	<i>Elizabeth Lake Rd (4000 - 4653)</i>	4	Yes	-118.21714	34.59328	4.95	25
	Elizabeth Lake Rd (4000 - 4653)	4	Yes	-118.21411	34.59263	0.55	266
	<i>Elizabeth Lake Rd (4000 - 4653)</i>	4	Yes	-118.21225	34.59232	0.54	87
	Elizabeth Lake Rd (5500 - 6399)	4	Yes	-118.24149	34.60118	6.57	185
	<i>Elizabeth Lake Rd (5500 - 6399)</i>	4	Yes	-118.23618	34.59924	6.30	198
	<i>Elizabeth Lake Rd (7500 - 7599)</i>	4	Yes	-118.26397	34.60932	6.21	41
	<i>Elizabeth Lake Rd (7600 - 7899)</i>	4	Yes	-118.26912	34.61116	6.30	299
	Elizabeth Lake Rd (7600 - 7899)	4	Yes	-118.26592	34.60993	6.21	346
	Elizabeth Lake Rd (8000 - 8899)	4	Yes	-118.27728	34.61408	6.48	344
	<i>Elizabeth Lake Rd (8000 - 8899)</i>	4	Yes	-118.27358	34.61276	6.39	394
	<i>Elizabeth Lake Rd (8000 - 8899)</i>	4	Yes	-118.27139	34.61192	6.30	47
	<i>Elizabeth Lake Rd (9000 - 13899)</i>	4	Yes	-118.34202	34.63689	0.53	41
	<i>Elizabeth Lake Rd (9000 - 13899)</i>	4	Yes	-118.31101	34.62648	6.93	34
	<i>Elizabeth Lake Rd (9000 - 13899)</i>	4	Yes	-118.30900	34.62589	7.02	361
	<i>Elizabeth Lake Rd (9000 - 13899)</i>	4	Yes	-118.30488	34.62419	6.84	187
	Godde Hill Rd (6300 - 7299)	4	Yes	-118.25723	34.60874	0.73	70
	Northbound CA-14 Onramp At W Avenue S	4	Yes	-118.13194	34.55893	2.95	92
	Sierra Hwy (36300 - 36399)	4	Yes	-118.10645	34.54110	0.22	57
	Sierra Hwy (36600 - 37199)	4	Yes	-118.11422	34.55752	0.39	45
	Sierra Hwy (36600 - 37199)	4	Yes	-118.11356	34.55129	1.41	75
	Sierra Hwy (36600 - 37199)	4	Yes	-118.11318	34.55057	1.48	67
	Southbound CA-14 Offramp At W Avenue S	4	Yes	-118.13298	34.55929	2.79	59
	Tierra Subida Ave	4	Yes	-118.14118	34.55574	0.25	46
	Tierra Subida Ave	4	Yes	-118.14065	34.56243	2.30	71
	Tierra Subida Ave	4	Yes	-118.13950	34.56729	0.28	41

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Palmdale	10th St E (37614 - 37799)	5	Yes	-118.11159	34.56812	0.08	48
	12th St E	5	Yes	-118.10695	34.56474	0.07	20
	12th St E (37600 - 37699)	5	Yes	-118.10697	34.56549	0.07	36
	30th St E (36650 - 36673)	5	Yes	-118.07617	34.54940	0.04	10
	30th St E (36674 - 36699)	5	Yes	-118.07617	34.54961	0.04	37
	32nd St E (36000 - 36099)	5	No	-118.07161	34.53682	0.15	65
	33rd St E (36100 - 36299)	5	Yes	-118.06949	34.53950	0.15	52
	33rd St E (36634 - 36667)	5	Yes	-118.06954	34.54720	0.06	46
	35th St E (36600 - 36699)	5	Yes	-118.06731	34.54633	0.06	24
	<i>37th St E</i>	5	Yes	<i>-118.06265</i>	<i>34.52258</i>	<i>0.07</i>	<i>21</i>
	37th St E	5	Yes	-118.06265	34.52217	0.07	43
	37th St E (36000 - 36099)	5	Yes	-118.06292	34.53640	0.35	55
	38th St E (35800 - 35999)	5	Yes	-118.06140	34.53528	0.35	27
	3rd St E (37400 - 37499)	5	Yes	-118.12421	34.56241	0.38	52
	41st St E (35700 - 35999)	5	Yes	-118.05623	34.53330	0.35	43
	42nd St E (35750 - 35799)	5	Yes	-118.05356	34.52787	0.21	40
	42nd St E (35800 - 35999)	5	Yes	-118.05403	34.53254	0.35	44
	43rd St E (35700 - 35799)	5	Yes	-118.05162	34.52717	0.11	26
	5th St E (37300 - 37373)	5	Yes	-118.12044	34.56091	0.40	45
	75th St W (40000 - 40399)	5	No	-118.26227	34.61060	0.70	44
	90th St W (40442 - 40499)	5	Yes	-118.28874	34.61859	6.48	44
	90th St W (40600 - 40699)	5	Yes	-118.28883	34.62116	0.72	44
	<i>Alida Ln (35400 - 35599)</i>	5	Yes	<i>-118.04963</i>	<i>34.52577</i>	<i>0.11</i>	<i>28</i>
	Alida Ln (35400 - 35599)	5	Yes	-118.04890	34.52634	0.11	42
	<i>Anata Pl (37300 - 37399)</i>	5	Yes	<i>-118.12409</i>	<i>34.56219</i>	<i>0.38</i>	<i>18</i>
	Annie St (37100 - 37199)	5	Yes	-118.08754	34.55627	0.04	39
	Arnold Dr (2500 - 2599)	5	Yes	-118.07969	34.54333	0.22	65
	<i>Bear Creek Rd (2500 - 2603)</i>	5	No	<i>-118.07970</i>	<i>34.53703</i>	<i>1.76</i>	<i>35</i>
	<i>Bear Creek Rd (2604 - 2847)</i>	5	No	<i>-118.07933</i>	<i>34.53697</i>	<i>1.76</i>	<i>33</i>
	Bear Creek Rd (2604 - 2847)	5	No	-118.07862	34.53686	2.00	100
	<i>Bear Creek Rd (2604 - 2847)</i>	5	No	<i>-118.07467</i>	<i>34.53540</i>	<i>2.40</i>	<i>20</i>
	Bear Creek Rd (2848 - 2999)	5	No	-118.07321	34.53448	2.40	309
	Bedford Ct (37200 - 37299)	5	Yes	-118.09695	34.55994	0.05	8
	Bianca Rd (37200 - 37299)	5	Yes	-118.14671	34.55902	0.22	39
	Blacksmith Dr (36300 - 36399)	5	Yes	-118.07811	34.54202	0.05	80
	Blacksmith Dr (36300 - 36399)	5	Yes	-118.07811	34.54270	0.22	42
	Blacksmith Dr (36300 - 36399)	5	Yes	-118.07783	34.54331	0.05	41
	Bordeaux St (37000 - 37099)	5	Yes	-118.08582	34.55559	0.04	28
	Calle Grillo (36800 - 36975)	5	Yes	-118.13132	34.55116	0.29	48
	Calva St (8300 - 8899)	5	No	-118.28362	34.61897	0.72	248
	<i>Calva St (8300 - 8899)</i>	5	No	<i>-118.28107</i>	<i>34.61802</i>	<i>0.71</i>	<i>263</i>
	Cherry Tree Ln (5700 - 5799)	5	Yes	-118.22935	34.59786	0.68	48
	Cherry Tree Ln (5700 - 5799)	5	Yes	-118.22927	34.59664	6.12	45
	<i>Chuckwagon Rd (2742 - 2839)</i>	5	Yes	<i>-118.07764</i>	<i>34.54151</i>	<i>0.05</i>	<i>52</i>
	Chuckwagon Rd (2742 - 2839)	5	Yes	-118.07707	34.54147	0.05	54
	Chuckwagon Rd (2742 - 2839)	5	Yes	-118.07606	34.54186	0.25	44

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Source: Road database from Navteq and modified to match 2005 NAIP Imagery and 7.5' USGS Topographic maps.

Table 1. Road Segments Impacted by Faulting from the ShakeOut Scenario Earthquake

Los Angeles County

Postal City	Road Name ¹ (Address range where applicable)	Road Classification ²	Paved?	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Road Length Within Fault Zone (meters)
Palmdale	Copper Ln (36700 - 36749)	5	Yes	-118.07041	34.54758	0.06	44
	<i>Crimson Ct (3100 - 3199)</i>	5	Yes	-118.07910	34.54406	0.05	27
	Crimson Ct (36400 - 36599)	5	Yes	-118.07651	34.54287	0.05	54
	Dolomite Ave (3000 - 3099)	5	Yes	-118.07576	34.54944	0.04	75
	E Avenue R-12 (1600 - 1649)	5	Yes	-118.10063	34.56154	0.06	28
	E Avenue R-12 (1600 - 1649)	5	Yes	-118.10018	34.56155	0.06	55
	E Avenue R-12 (300 - 399)	5	Yes	-118.12339	34.56203	0.38	123
	E Avenue R-8 (1100 - 1199)	5	Yes	-118.10836	34.56591	0.08	21
	E Avenue R-8 (1100 - 1199)	5	Yes	-118.10786	34.56566	0.07	86
	E Avenue R-8 (1100 - 1199)	5	Yes	-118.10716	34.56539	0.07	26
	E Avenue R-8 (1200 - 1299)	5	Yes	-118.10660	34.56523	0.07	83
	E Avenue S-12 (3500 - 3699)	5	Yes	-118.06708	34.54622	0.06	42
	E Avenue T-4 (3400 - 3699)	5	Yes	-118.06655	34.53899	0.17	65
	E Avenue T-6 (3300 - 3699)	5	Yes	-118.06390	34.53716	0.35	60
	E Avenue T-8 (3700 - 3799)	5	Yes	-118.06161	34.53540	0.35	39
	<i>E Avenue T-8 (3800 - 3999)</i>	5	No	-118.06123	34.53540	0.35	32
	E Barrel Springs Rd	5	Yes	-118.08453	34.53932	1.68	77
	E Barrel Springs Rd (1100 - 2499)	5	No	-118.10035	34.54538	2.08	306
	<i>E Barrel Springs Rd (1100 - 2499)</i>	5	No	-118.09613	34.54395	1.92	318
	E Barrel Springs Rd (1100 - 2499)	5	No	-118.09384	34.54313	1.68	148
	<i>E Barrel Springs Rd (1100 - 2499)</i>	5	No	-118.09065	34.54130	1.68	56
	<i>E Barrel Springs Rd (1100 - 2499)</i>	5	No	-118.08875	34.54049	1.68	32
	E Desert Lawn	5	Yes	-118.08861	34.55670	0.04	45
	E Lago Lindo Rd (500 - 561)	5	Yes	-118.11853	34.54564	0.31	75
	<i>Edgewater Rd (36500 - 36599)</i>	5	Yes	-118.11900	34.54562	0.31	12
	El Camino Dr (37000 - 37099)	5	Yes	-118.13243	34.55166	0.29	45
	Gable View St (1700 - 1749)	5	Yes	-118.09937	34.56100	0.06	120
	Gable View St (1750 - 1799)	5	Yes	-118.09848	34.56057	0.06	73
	Gable View St (1800 - 1849)	5	Yes	-118.09805	34.56037	0.06	17
	Gable View St (1850 - 1899)	5	Yes	-118.09706	34.55999	0.05	21
	Gable View St (1900 - 1949)	5	Yes	-118.09656	34.55998	0.05	72
	Gilworth Ave (37500 - 37599)	5	Yes	-118.10555	34.56422	0.07	27
	Gilworth Ave (37500 - 37599)	5	Yes	-118.10532	34.56449	0.07	41
	Guyon Ave (37000 - 37199)	5	Yes	-118.13573	34.55324	0.27	34
	Hacienda Dr (100 - 199)	5	Yes	-118.12772	34.54944	0.30	53
	Hacienda Dr (100 - 199)	5	Yes	-118.12727	34.54944	0.32	29
	Hacienda Dr (100 - 199)	5	Yes	-118.12617	34.54892	0.32	40
	Hampshire St (37350 - 37399)	5	Yes	-118.10078	34.56175	0.06	47
	Harold 2nd St (36400 - 36499)	5	No	-118.10968	34.54241	0.26	43
	Harold 3rd St (36400 - 36599)	5	No	-118.11199	34.54327	0.30	38
	<i>Harold 3rd St (36400 - 36599)</i>	5	No	-118.11180	34.54302	0.26	29
	Harold Date Ave (700 - 799)	5	Yes	-118.11392	34.54375	0.30	26
	Hazel Ct (37300 - 37399)	5	Yes	-118.11985	34.56067	0.40	40
	Jojoba Ter (2700 - 2799)	5	Yes	-118.07890	34.55198	0.04	30
	Kimberly Ln (37400 - 37449)	5	Yes	-118.12556	34.56279	0.38	43
	Lake Point Ln	5	Yes	-118.11653	34.54482	0.31	44

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Table 1. Road Segments Impacted by Faulting from the ShakeOut Scenario Earthquake

Los Angeles County

Postal City	Road Name ¹ (Address range where applicable)	Road Classification ²	Paved?	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Road Length Within Fault Zone (meters)
Palmdale	<i>Larkin Ave (37300 - 37399)</i>	5	Yes	-118.12177	34.56158	0.40	16
	Lasker Ave (37500 - 37549)	5	Yes	-118.10465	34.56395	0.07	68
	Lisa St (700 - 899)	5	Yes	-118.14642	34.55878	0.22	54
	Monte Vista Ave	5	Yes	-118.08378	34.55477	0.04	34
	Old Nadeau Rd (2196 - 2499)	5	Yes	-118.08507	34.53110	0.13	47
	<i>Old Nadeau Rd (2196 - 2499)</i>	5	Yes	-118.08447	34.53342	0.04	39
	Onyx Dr (1300 - 1499)	5	Yes	-118.10346	34.56336	0.06	40
	<i>Palmdale Hills Dr (4300 - 4499)</i>	5	Yes	-118.04979	34.52571	0.11	14
	<i>Palmdale Hills Dr (4500 - 4699)</i>	5	Yes	-118.04955	34.52552	0.11	48
	<i>Palmdale Hills Dr (4500 - 4699)</i>	5	Yes	-118.04886	34.52513	0.11	70
	<i>Palmdale Hills Dr (4500 - 4699)</i>	5	Yes	-118.04749	34.52468	0.24	47
	<i>Palmdale Hills Dr (4500 - 4699)</i>	5	Yes	-118.04612	34.52386	0.12	29
	Penhaven Ln (8200 - 8899)	5	No	-118.28680	34.62029	0.72	82
	Petra Dr (36800 - 36899)	5	Yes	-118.07867	34.55166	0.04	46
	Romona Rd (36338 - 36699)	5	Yes	-118.07918	34.54321	0.22	66
	Romona Rd (36338 - 36699)	5	Yes	-118.07912	34.54268	0.05	40
	Romona Rd (36338 - 36699)	5	Yes	-118.07910	34.54227	0.05	44
	Rozalee Rd (36400 - 36499)	5	No	-118.11370	34.54367	0.30	35
	Rozalee Rd (36500 - 36599)	5	Yes	-118.11388	34.54393	0.30	30
	Saguard St	5	Yes	-118.09640	34.54948	0.12	41
	<i>Saguard St</i>	5	Yes	-118.09619	34.54998	0.12	18
	Shale Rd (3200 - 3249)	5	Yes	-118.07132	34.54737	0.05	74
	Shale Rd (3250 - 3299)	5	Yes	-118.07000	34.54740	0.06	74
	Shamrock Ave (1800 - 1999)	5	Yes	-118.09592	34.55004	0.12	44
	Simsburry St (1700 - 1999)	5	Yes	-118.09802	34.56056	0.06	38
	Springline Dr (1200 - 1299)	5	Yes	-118.10627	34.56447	0.07	139
	Springline Dr (1300 - 1399)	5	Yes	-118.10524	34.56391	0.07	88
	Springline Dr (1400 - 1449)	5	Yes	-118.10478	34.56366	0.07	12
	Taos Pl (200 - 299)	5	Yes	-118.12663	34.56332	0.36	21
	Taos Pl (200 - 299)	5	Yes	-118.12617	34.56332	0.38	64
	Thomas Ave (2200 - 2399)	5	Yes	-118.08752	34.55605	0.04	9
	Thomas Ave (2200 - 2399)	5	Yes	-118.08671	34.55574	0.04	148
	Thomas Ave (2400 - 2499)	5	Yes	-118.08571	34.55542	0.04	33
	Tourmaline Ln (3000 - 3099)	5	Yes	-118.07465	34.54878	0.04	33
	Tourmaline Ln (3000 - 3099)	5	Yes	-118.07424	34.54878	0.05	43
	Tourmaline Ln (3100 - 3199)	5	Yes	-118.07290	34.54834	0.05	85
	Turner Dr (36400 - 36499)	5	Yes	-118.07888	34.54377	0.05	40
	<i>Valley Springs Rd (36000 - 36049)</i>	5	No	-118.07161	34.53419	2.40	11
	<i>Valley Springs Rd (36000 - 36049)</i>	5	No	-118.07134	34.53460	0.18	28
	Valley Springs Rd (36000 - 36049)	5	No	-118.07091	34.53486	0.20	46
	Valley Springs Rd (36100 - 36199)	5	Yes	-118.06727	34.53812	0.17	43
	Valley Springs Rd (36200 - 36299)	5	Yes	-118.06720	34.53944	0.17	43
	Valley View Ln (40000 - 40199)	5	No	-118.26017	34.60981	0.70	41
	Vista Dorado	5	Yes	-118.08499	34.55522	0.04	41
	Vista El Rincon	5	Yes	-118.08293	34.55433	0.04	193
	<i>W Avenue O-8 (7300 - 7399)</i>	5	No	-118.26023	34.60964	0.70	12

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Table 1. Road Segments Impacted by Faulting from the ShakeOut Scenario Earthquake

Los Angeles County

Postal City	Road Name ¹ (Address range where applicable)	Road Classification ²	Paved?	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Road Length Within Fault Zone (meters)
Palmdale	W Avenue S (700 - 999)	5	Yes	-118.14535	34.55800	0.22	59
	W Avenue S-4 (200 - 399)	5	Yes	-118.13538	34.55310	0.27	53
	<i>W City Ranch Rd</i>	5	No	-118.16426	34.57158	2.30	24
	W City Ranch Rd	5	No	-118.16136	34.57021	2.38	225
	W City Ranch Rd	5	No	-118.15989	34.56942	2.46	82
	W City Ranch Rd	5	No	-118.15717	34.56874	2.46	395
	W City Ranch Rd (1200 - 1299)	5	No	-118.14066	34.56768	0.28	78
	<i>Zephyr Ct (1800 - 1899)</i>	5	Yes	-118.09675	34.54941	0.13	11
	Zephyr Ct (1800 - 1899)	5	Yes	-118.09657	34.54938	0.12	22
	Zinnia St (37000 - 37025)	5	Yes	-118.09750	34.55127	0.26	45
	<i>Zinnia St (37000 - 37025)</i>	5	Yes	-118.09648	34.55014	0.13	11
	Zinnia St (37000 - 37025)	5	Yes	-118.09629	34.55009	0.12	25
Pearblossom	Longview Rd	5	Yes	-117.89823	34.46081	4.88	44
	Longview Rd	5	Yes	-117.89820	34.46279	1.22	54
	Pallett Creek Rd (12800 - 14599)	5	Yes	-117.89180	34.45779	5.04	314
	Pallett Creek Rd (12800 - 14599)	5	Yes	-117.88936	34.45702	4.27	164
	Pallett Creek Rd (12800 - 14599)	5	Yes	-117.88309	34.45570	4.13	62
	<i>Pallett Creek Rd (12800 - 14599)</i>	5	Yes	-117.88272	34.45572	4.06	6
	Pallett Creek Rd (12800 - 14599)	5	Yes	-117.87802	34.45617	0.58	41
	Pallett Creek Rd (12800 - 14599)	5	Yes	-117.87657	34.45647	0.58	56
Valyermo	<i>Big Pines Hwy (24500 - 26699)</i>	3	Yes	-117.67929	34.37411	6.39	9
	<i>Big Pines Hwy (24500 - 26699)</i>	3	Yes	-117.67596	34.37299	7.20	60
	<i>Big Pines Hwy (24500 - 26699)</i>	3	Yes	-117.67535	34.37279	7.00	120
	Big Pines Hwy (24500 - 26699)	3	Yes	-117.67166	34.37157	6.60	270
	<i>Big Pines Hwy (24500 - 26699)</i>	3	Yes	-117.66226	34.36855	5.30	40
	<i>Big Pines Hwy (16800 - 20099)</i>	4	Yes	-117.82494	34.43054	5.90	252
	Big Pines Hwy (16800 - 20099)	4	Yes	-117.82151	34.42918	5.90	351
	<i>Big Pines Hwy (16800 - 20099)</i>	4	Yes	-117.81852	34.42800	5.90	8
	Big Pines Hwy (16800 - 20099)	4	Yes	-117.80319	34.42324	6.48	229
	Big Pines Hwy (16800 - 20099)	4	Yes	-117.80087	34.42253	7.60	236
	Big Pines Hwy (20300 - 20499)	4	Yes	-117.77168	34.41079	0.59	170
	<i>Big Pines Hwy (20300 - 20499)</i>	4	Yes	-117.77079	34.41014	1.16	52
	Big Pines Hwy (20300 - 20499)	4	Yes	-117.76512	34.40760	1.74	331
	Big Pines Hwy (20300 - 20499)	4	Yes	-117.76045	34.40523	0.29	199
	<i>Big Pines Hwy (20300 - 20499)</i>	4	Yes	-117.75860	34.40475	2.28	7
	<i>Big Pines Hwy (20300 - 20499)</i>	4	Yes	-117.75823	34.40461	2.75	68
	<i>Big Pines Hwy (20300 - 20499)</i>	4	Yes	-117.75617	34.40415	2.75	260
	Big Pines Hwy (20300 - 20499)	4	Yes	-117.73692	34.39611	3.00	48
	Big Pines Hwy (20300 - 20499)	4	Yes	-117.73570	34.39658	3.00	50
	Big Pines Hwy (22200 - 24499)	4	Yes	-117.73027	34.39428	6.40	205
	Big Pines Hwy (22200 - 24499)	4	Yes	-117.72779	34.39329	6.03	306
	Big Pines Hwy (22200 - 24499)	4	Yes	-117.72521	34.39230	6.12	218
	Big Pines Hwy (22200 - 24499)	4	Yes	-117.72341	34.39140	0.68	132
	Big Pines Hwy (22200 - 24499)	4	Yes	-117.72267	34.39126	6.12	10
	Big Pines Hwy (22200 - 24499)	4	Yes	-117.72192	34.39108	6.70	197
	<i>Big Pines Hwy (22200 - 24499)</i>	4	Yes	-117.71773	34.38954	6.40	20

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Table 1. Road Segments Impacted by Faulting from the ShakeOut Scenario Earthquake

Los Angeles County

Postal City	Road Name ¹ (Address range where applicable)	Road Classification ²	Paved?	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Road Length Within Fault Zone (meters)
Valyermo	<i>Big Pines Hwy (22200 - 24499)</i>	4	Yes	-117.71207	34.38721	6.10	15
	Big Pines Hwy (22200 - 24499)	4	Yes	-117.71117	34.38701	5.90	155
	<i>Big Pines Hwy (22200 - 24499)</i>	4	Yes	-117.70066	34.38305	5.90	79
	<i>Big Pines Hwy (22200 - 24499)</i>	4	Yes	-117.69974	34.38266	5.90	113
	Big Pines Hwy (22200 - 24499)	4	Yes	-117.69486	34.38086	6.10	69
	157th St E (2000 - 2099)	5	Yes	-117.85255	34.44404	4.14	45
	157th St E (2000 - 2099)	5	Yes	-117.85252	34.44212	0.44	43
	Flume Canyon Dr (23550 - 23599)	5	Yes	-117.65379	34.36515	5.00	34
	<i>Flume Canyon Dr (23600 - 23699)</i>	5	Yes	-117.65374	34.36533	5.00	8
	Swallowhill Dr (26600 - 26699)	5	Yes	-117.65491	34.36572	5.00	235
	<i>Swallowhill Dr (26700 - 26799)</i>	5	Yes	-117.65354	34.36524	5.00	42
	Table Mountain Rd	5	Yes	-117.69132	34.37951	6.10	138

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Table 1. Road Segments Impacted by Faulting from the ShakeOut Scenario Earthquake

San Bernardino County

Postal City	Road Name ¹ (Address range where applicable)	Road Classification ²	Paved?	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Road Length Within Fault Zone (meters)
Highland	<i>28th St (27500 - 27549)</i>	5	Yes	-117.20427	34.14194	5.60	24
	<i>28th St (27550 - 27599)</i>	5	Yes	-117.20402	34.14178	5.60	33
	<i>28th St (27550 - 27599)</i>	5	Yes	-117.20377	34.14166	5.70	21
	28th St (3700 - 3799)	5	Yes	-117.20490	34.14235	5.60	121
	<i>28th St (3800 - 3859)</i>	5	Yes	-117.20351	34.14156	5.70	32
	28th St (3860 - 3999)	5	Yes	-117.20192	34.14124	5.70	273
	<i>Amberhill Dr (3200 - 3211)</i>	5	Yes	-117.21597	34.14815	0.55	54
	Bangor Ave (3048 - 3139)	5	Yes	-117.21917	34.14687	2.20	54
	Bangor Ave (3140 - 3199)	5	Yes	-117.21929	34.14730	2.20	47
	<i>Base Line Rd (29900 - 29999)</i>	5	Yes	-117.15064	34.12024	5.60	11
	<i>Bradford Ave (6100 - 6215)</i>	5	Yes	-117.20369	34.14158	5.70	8
	CA-330	3	Yes	-117.19199	34.13723	6.20	51
	Cactus Cir (3118 - 3165)	5	Yes	-117.22347	34.14883	2.12	181
	<i>Cactus Cir (3166 - 3183)</i>	5	Yes	-117.22429	34.14891	2.12	15
	Cactus Ct (3100 - 3199)	5	Yes	-117.22435	34.14914	2.12	37
	Carriage Hills Ct (3100 - 3199)	5	Yes	-117.22041	34.14743	2.20	56
	Central Ave (3000 - 3099)	5	Yes	-117.21735	34.14603	1.65	47
	Church St (6694 - 6837)	5	Yes	-117.17381	34.12954	5.40	45
	Citrus St (3500 - 3699)	5	Yes	-117.20786	34.14352	5.04	118
	<i>Citrus St (3500 - 3699)</i>	5	Yes	-117.20685	34.14319	5.60	107
	Cloverhill Dr (7000 - 7155)	5	Yes	-117.16928	34.12775	5.40	41
	<i>Cole Ave (2800 - 2899)</i>	5	Yes	-117.21057	34.14303	0.56	34
	Diablo Dr	5	Yes	-117.19620	34.13902	6.10	122
	<i>Dundee Ave (3000 - 3099)</i>	5	Yes	-117.21826	34.14629	1.65	7
	E Frontage Rd To CA-330	5	Yes	-117.19116	34.13679	6.20	70
	<i>El Toro St</i>	5	Yes	-117.19291	34.13773	6.10	58
	<i>Glenmare St (26274 - 26299)</i>	5	Yes	-117.23076	34.15170	2.24	9
	Hattery St (7200 - 7299)	5	Yes	-117.15848	34.12340	5.60	42
	<i>Highland Ave (27900 - 28399)</i>	5	Yes	-117.18923	34.13571	6.20	24
	Highland Ave (27900 - 28399)	5	Yes	-117.18886	34.13571	6.30	44
	Highland Ave (27900 - 28399)	5	Yes	-117.18580	34.13436	6.30	70
	<i>Highland Ave (27900 - 28399)</i>	5	Yes	-117.18398	34.13352	6.00	130
	<i>Highland Ave (28400 - 28471)</i>	5	Yes	-117.18324	34.13315	6.00	29
	Highland Ave (28900 - 28987)	5	Yes	-117.17172	34.12878	5.40	71
	<i>Highland Ave (29400 - 29411)</i>	5	Yes	-117.16157	34.12437	5.60	23
	Holly Circle Dr (3400 - 3429)	5	Yes	-117.21245	34.14509	3.92	41
	Holly Circle Dr (3400 - 3429)	5	Yes	-117.21188	34.14591	0.56	72
	Holly Circle Dr (3430 - 3469)	5	Yes	-117.21167	34.14471	3.92	47
	Holly Circle Dr (3430 - 3469)	5	Yes	-117.21070	34.14439	4.48	123
	Hood St	5	Yes	-117.19800	34.13988	5.90	150
	Indian Canyon Ct (3104 - 3199)	5	Yes	-117.22146	34.14800	2.20	73
	<i>Indian Service Rd (26500 - 26599)</i>	5	Yes	-117.22586	34.15013	2.12	23

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Table 1. Road Segments Impacted by Faulting from the ShakeOut Scenario Earthquake

San Bernardino County

Postal City	Road Name ¹ (Address range where applicable)	Road Classification ²	Paved?	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Road Length Within Fault Zone (meters)
Highland	La Praix St (2700 - 2899)	5	Yes	-117.20051	34.14094	5.70	42
	La Verne Ave (2900 - 2999)	5	Yes	-117.21461	34.14485	1.12	42
	Lakeview Dr (3200 - 3299)	5	Yes	-117.21705	34.14724	3.30	51
	Lakeview Dr (3200 - 3299)	5	Yes	-117.21536	34.14762	0.55	40
	<i>Lynwood Dr (3062 - 3103)</i>	5	Yes	<i>-117.21834</i>	<i>34.14632</i>	<i>1.65</i>	<i>14</i>
	Lynwood Dr (3104 - 3143)	5	Yes	-117.21788	34.14632	1.65	70
	Lynwood Dr (3294 - 3399)	5	Yes	-117.21369	34.14437	1.12	44
	Michelle Ln (2800 - 2837)	5	Yes	-117.20628	34.14283	5.60	45
		N Frontage Rd To CA-330	5	Yes	-117.19274	34.13740	6.10
N Frontage Rd To CA-330		5	Yes	-117.19263	34.13763	6.20	28
Northbound CA-330 Onramp At Highland Ave		4	Yes	-117.19153	34.13701	6.20	59
Oakridge Ct (2800 - 2899)		5	Yes	-117.21137	34.14337	0.56	41
Orange St (2900 - 3099)		5	Yes	-117.21311	34.14540	3.92	44
Orange St (2900 - 3099)		5	Yes	-117.21311	34.14410	1.12	46
Orange St (2900 - 3099)		5	Yes	-117.21242	34.14618	0.56	53
		Orchard Rd (2000 - 6699)	5	Yes	-117.18313	34.13336	6.00
	Overland Ct (2800 - 2999)	5	Yes	-117.21216	34.14370	1.12	43
	<i>Palm Ave (2794 - 2899)</i>	5	Yes	<i>-117.20866</i>	<i>34.14354</i>	<i>5.04</i>	<i>33</i>
	Palm Ave (2900 - 2955)	5	Yes	-117.20847	34.14393	0.56	45
	Pepper St (3000 - 3041)	5	Yes	-117.21551	34.14527	1.65	40
	Pepper St (3042 - 3165)	5	Yes	-117.21497	34.14635	3.30	41
		Pepper St (3042 - 3165)	5	Yes	-117.21491	34.14736	0.55
<i>Pepper St (3166 - 3199)</i>		5	Yes	<i>-117.21544</i>	<i>34.14788</i>	<i>0.55</i>	<i>64</i>
Piedmont Dr (2534 - 26299)		5	Yes	-117.23150	34.15219	2.24	89
Rock Spring Ln (6900 - 6945)		5	Yes	-117.17129	34.12864	5.40	51
Santa Ana Canyon Rd		5	Yes	-117.10633	34.10435	5.30	41
Santa Ana Canyon Rd (32300 - 32499)		5	Yes	-117.10614	34.10449	5.30	6
Seine Ave (2600 - 2693)		5	Yes	-117.19947	34.14048	5.90	41
	Shauna Dr (3051 - 3099)	5	Yes	-117.21971	34.14708	2.20	80
	Southbound CA-330 Offramp At Highland Ave	4	Yes	-117.19231	34.13738	6.20	45
	<i>Tiffani Pl (3400 - 3499)</i>	5	Yes	<i>-117.23339</i>	<i>34.15282</i>	<i>2.12</i>	<i>8</i>
	Victoria Ave (3200 - 5999)	5	Yes	-117.22599	34.14989	2.12	54
	<i>Victoria Ave (3281 - 5699)</i>	5	Yes	<i>-117.22600</i>	<i>34.15019</i>	<i>2.12</i>	<i>14</i>
	Villa Ct (3000 - 3099)	5	Yes	-117.21645	34.14560	1.65	44
	Willow Dr (3400 - 3499)	5	Yes	-117.23249	34.15263	2.24	43
	Lytle Creek	Sheep Creek Truck Trl	5	Yes	-117.48744	34.28407	6.60
Swarthout Canyon Rd (1600 - 1699)		5	Yes	-117.47306	34.27734	5.80	65
<i>Swarthout Canyon Rd (7500 - 8179)</i>		5	Yes	<i>-117.49106</i>	<i>34.28636</i>	<i>7.00</i>	<i>55</i>
Swarthout Canyon Rd (8788 - 8847)		5	Yes	-117.47421	34.27809	5.80	90
Mentone	Alder Creek Rd (31000 - 31299)	5	No	-117.12859	34.11097	5.90	265

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Table 1. Road Segments Impacted by Faulting from the ShakeOut Scenario Earthquake

San Bernardino County

Postal City	Road Name ¹ (Address range where applicable)	Road Classification ²	Paved?	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Road Length Within Fault Zone (meters)
	CA-38	4	Yes	-117.04186	34.08655	2.08	40
	Fish Hatchery Rd (34100 - 34499)	5	Yes	-117.05759	34.08834	1.72	46
	Fish Hatchery Rd (34100 - 34499)	5	Yes	-117.05740	34.08928	0.86	41
	Fish Hatchery Rd (34100 - 34499)	5	Yes	-117.05732	34.08466	0.46	52
	Fish Hatchery Rd (34100 - 34499)	5	Yes	-117.05663	34.08910	0.86	52
	<i>Fish Hatchery Rd (34100 - 34499)</i>	5	Yes	<i>-117.05638</i>	<i>34.08891</i>	<i>1.38</i>	<i>14</i>
	<i>Fish Hatchery Rd (34100 - 34499)</i>	5	Yes	<i>-117.05565</i>	<i>34.08803</i>	<i>1.84</i>	<i>53</i>
	Fish Hatchery Rd (34100 - 34499)	5	Yes	-117.05514	34.08780	1.84	45
	Fish Hatchery Rd (34100 - 34499)	5	Yes	-117.05170	34.08727	1.96	68
	Fish Hatchery Rd (34100 - 34499)	5	Yes	-117.04828	34.08670	0.49	46
	Fish Hatchery Rd (34100 - 34499)	5	Yes	-117.04348	34.08703	2.08	84
	Fish Hatchery Rd (34100 - 34499)	5	Yes	-117.04248	34.08677	2.08	92
	<i>Unnamed</i>	5	Yes	<i>-116.99974</i>	<i>34.06728</i>	<i>0.28</i>	<i>107</i>
	Unnamed	5	Yes	-116.98836	34.06345	0.27	70
	Yucaipa Ridge Truck Trl	5	Yes	-117.03268	34.08126	1.28	317
San Bernardino	<i>Andreas Ave (1200 - 1299)</i>	5	Yes	<i>-117.25913</i>	<i>34.16733</i>	<i>1.59</i>	<i>21</i>
	<i>Andreas Ave (1300 - 1399)</i>	5	Yes	<i>-117.25789</i>	<i>34.16696</i>	<i>1.59</i>	<i>23</i>
	Arrowhead Rd (400 - 799)	5	Yes	-117.27834	34.17483	4.90	49
	<i>Bonita Vista Dr (1600 - 1704)</i>	5	Yes	<i>-117.25202</i>	<i>34.16377</i>	<i>2.65</i>	<i>37</i>
	<i>Bonita Vista Dr (1600 - 1704)</i>	5	Yes	<i>-117.25067</i>	<i>34.16291</i>	<i>2.65</i>	<i>27</i>
	<i>Bonita Vista Dr (1701 - 1757)</i>	5	Yes	<i>-117.25046</i>	<i>34.16279</i>	<i>2.65</i>	<i>19</i>
	Bonita Vista Dr (1701 - 1757)	5	Yes	-117.25020	34.16265	3.18	38
	<i>Bonita Vista Dr (1758 - 1899)</i>	5	Yes	<i>-117.24941</i>	<i>34.16221</i>	<i>3.18</i>	<i>137</i>
	Cajon Blvd (400 - 699)	4	Yes	-117.45593	34.26776	4.00	44
	Cannon St (700 - 799)	5	No	-117.40792	34.24027	1.50	49
	Conejo Dr (4000 - 4062)	5	Yes	-117.25903	34.16531	3.71	41
	David Way (4248 - 4499)	5	Yes	-117.26402	34.16888	1.00	47
	David Way (4248 - 4499)	5	Yes	-117.26401	34.16766	4.00	47
	Deercrest Dr (900 - 1899)	5	Yes	-117.39712	34.23430	2.90	53
	Del Rosa Ave (3926 - 3999)	5	Yes	-117.25237	34.16236	2.65	56
	<i>Delmonica Ave (1300 - 1394)</i>	5	Yes	<i>-117.25898</i>	<i>34.16549</i>	<i>3.71</i>	<i>9</i>
	Devils Canyon Rd (2840 - 5447)	5	Yes	-117.33317	34.20131	4.30	52
	<i>E 40th St (1253 - 1348)</i>	5	Yes	<i>-117.25856</i>	<i>34.16493</i>	<i>3.71</i>	<i>12</i>
	<i>E 40th St (1281 - 1399)</i>	5	Yes	<i>-117.25834</i>	<i>34.16491</i>	<i>3.71</i>	<i>30</i>
	<i>E 40th St (1281 - 1399)</i>	5	Yes	<i>-117.25750</i>	<i>34.16447</i>	<i>3.18</i>	<i>155</i>
	<i>E 52nd St (200 - 279)</i>	5	Yes	<i>-117.28077</i>	<i>34.17582</i>	<i>4.90</i>	<i>7</i>
	E 52nd St (280 - 299)	5	Yes	-117.28033	34.17582	4.90	74
	E 53rd St (200 - 299)	5	Yes	-117.28239	34.17672	4.90	72
	E 54th St (100 - 131)	5	Yes	-117.28485	34.17770	5.10	43
	<i>E 54th St (114 - 168)</i>	5	Yes	<i>-117.28449</i>	<i>34.17770</i>	<i>5.10</i>	<i>22</i>
San Bernardino	<i>Echo Dr (1600 - 1699)</i>	5	Yes	<i>-117.24966</i>	<i>34.16067</i>	<i>0.27</i>	<i>22</i>

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San Bernardino County

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	<i>Electric Ave (5501 - 5599)</i>	5	Yes	-117.28968	34.17998	5.50	16
	Elm St	5	Yes	-117.24556	34.15890	2.08	36
	<i>Ferndale Ave (4000 - 4199)</i>	5	Yes	-117.25761	34.16687	1.59	33
	Foothill St (18400 - 18599)	5	Yes	-117.40150	34.23739	2.20	122
	<i>Hampshire Rd (1600 - 1699)</i>	5	Yes	-117.25149	34.16233	2.65	45
	<i>Hampshire Rd (1600 - 1699)</i>	5	Yes	-117.25057	34.16282	2.65	6
	Harrison Canyon Rd (4000 - 4099)	5	Yes	-117.26231	34.16687	4.00	45
	Harrison Canyon Rd (4100 - 4799)	5	Yes	-117.26160	34.16809	1.00	43
	I-15, Northbound Lanes	1	Yes	-117.44929	34.26379	2.38	45
	I-15, Northbound Lanes	1	Yes	-117.44928	34.26417	0.42	41
	I-15, Southbound Lanes	1	Yes	-117.44963	34.26441	0.42	48
	I-15, Southbound Lanes	1	Yes	-117.44962	34.26398	2.38	48
	Indian Service Rd (26500 - 26599)	5	Yes	-117.22390	34.15011	3.18	166
	<i>Ironwood St (3900 - 3949)</i>	5	Yes	-117.24998	34.16262	3.18	18
	Knoll St (900 - 1399)	5	Yes	-117.40030	34.23658	2.20	45
	<i>La Hacienda Dr (4000 - 4099)</i>	5	Yes	-117.25458	34.16542	2.12	10
	Leroy St (5200 - 5299)	5	Yes	-117.28073	34.17601	4.90	41
	Lost Lake Rd	5	Yes	-117.46400	34.27194	2.82	54
	Lost Lake Rd	5	Yes	-117.46397	34.27236	1.88	51
	Lost Lake Rd (800 - 899)	5	Yes	-117.46727	34.27404	2.04	49
	Lost Lake Rd (800 - 899)	5	Yes	-117.46637	34.27389	3.06	124
	Manzanita Dr (3541 - 3599)	5	Yes	-117.23825	34.15506	2.08	40
	Manzanita Dr (3541 - 3599)	5	Yes	-117.23797	34.15546	3.12	39
	Martin Ranch Rd (1600 - 2199)	5	No	-117.37564	34.22131	5.10	61
	Mountain Ave (3997 - 4049)	5	Yes	-117.25682	34.16421	3.18	46
	Mt Pike Rd	5	No	-117.34984	34.20905	4.20	29
	Mt Pike Rd	5	No	-117.34957	34.20932	4.00	51
	<i>Mt Pike Rd</i>	5	No	-117.34954	34.20962	4.20	15
	N Golden Ave (4000 - 4199)	5	Yes	-117.26123	34.16635	3.71	43
	N Golden Ave (4100 - 4499)	5	Yes	-117.26094	34.16787	1.00	40
	<i>N Lugo Ave (5400 - 5499)</i>	5	Yes	-117.28461	34.17776	5.10	13
	N Mayfield Ave (5800 - 5843)	5	Yes	-117.29165	34.18120	5.80	41
	N Mountain View Ave (5350 - 5499)	5	Yes	-117.28724	34.17892	5.50	49
	N Sierra Way	4	Yes	-117.27890	34.17508	4.90	40
	N Waterman Ave (5051 - 5199)	4	Yes	-117.27866	34.17498	4.90	42
	Newport Ct (4200 - 4299)	5	Yes	-117.26349	34.16736	4.00	27
	NF-3N49	5	Yes	-117.47159	34.27669	5.80	54
	Oakie Flat Rd	5	Yes	-117.45269	34.26656	3.50	80
	<i>Oakie Flat Rd</i>	5	Yes	-117.45261	34.26614	1.75	12
	<i>Oakie Flat Rd</i>	5	Yes	-117.44933	34.26360	2.38	9
San Bernardino	<i>Osburn Rd (3800 - 3899)</i>	5	Yes	-117.24868	34.16178	3.18	28

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	Oxford Ln (3800 - 3942)	5	Yes	-117.25199	34.16194	0.27	33
	Oxford Ln (3800 - 3942)	5	Yes	-117.25175	34.16222	2.65	30
	<i>Oxford Ln (3943 - 3999)</i>	5	Yes	-117.25173	34.16240	2.65	20
	Pine Hill Rd (18080 - 18099)	5	No	-117.40959	34.24148	1.50	39
	Quail Canyon Rd (4000 - 4499)	5	Yes	-117.25253	34.16432	2.65	94
	<i>Sepulveda Ave (5200 - 5299)</i>	5	Yes	-117.28278	34.17667	4.90	9
	Sepulveda Ave (5300 - 5381)	5	Yes	-117.28278	34.17687	4.90	36
	Shahen Dr (4000 - 4099)	5	Yes	-117.25401	34.16539	2.12	118
	<i>Sierra Rd (5105 - 5399)</i>	5	Yes	-117.28508	34.17766	5.10	7
	Sonora St (1400 - 1499)	5	Yes	-117.25632	34.16394	3.18	91
	Terracita Dr (1400 - 1499)	5	Yes	-117.25642	34.16661	2.12	66
	<i>W 54th St (100 - 190)</i>	5	Yes	-117.28515	34.17769	5.10	13
	Wendy Ranch Rd	5	No	-117.37313	34.22020	5.10	50
	<i>Willow Dr (2200 - 2399)</i>	5	Yes	-117.23621	34.15498	3.18	145
	Willow Dr (2400 - 2499)	5	Yes	-117.23428	34.15422	3.18	263
	<i>Willow Dr (2400 - 2499)</i>	5	Yes	-117.23295	34.15351	3.36	31
	Willow Dr (3400 - 3499)	5	Yes	-117.23261	34.15332	3.36	48
Wrightwood	Acorn Dr (5960 - 6003)	5	Yes	-117.64035	34.35904	0.46	37
	Acorn Dr (5984 - 6029)	5	Yes	-117.63988	34.35992	4.14	28
	<i>Acorn Dr (6000 - 6059)</i>	5	Yes	-117.63979	34.36009	4.14	12
	Blackbird Rd	5	No	-117.62251	34.35210	3.80	85
	Cardinal Rd (6258 - 6282)	5	Yes	-117.65210	34.36438	4.90	54
	Cedar St (5713 - 5800)	5	Yes	-117.63484	34.35634	0.41	40
	Cedar St (5881 - 5890)	5	Yes	-117.63407	34.35774	3.69	29
	<i>Cedar St (5891 - 5909)</i>	5	Yes	-117.63399	34.35790	3.69	10
	Conifer Dr (6200 - 6225)	5	Yes	-117.64833	34.36278	4.32	26
	<i>Conifer Dr (6200 - 6225)</i>	5	Yes	-117.64813	34.36344	0.48	11
	<i>Conifer Dr (6226 - 6233)</i>	5	Yes	-117.64803	34.36347	0.48	17
	Conifer Dr (6234 - 6299)	5	Yes	-117.64790	34.36357	0.48	27
	Desert View Dr (5400 - 5499)	5	Yes	-117.61579	34.34875	3.70	41
	Division St (6200 - 6243)	5	Yes	-117.64682	34.36323	0.48	20
	Eagle Rd (1031 - 1199)	5	Yes	-117.63811	34.35656	0.43	56
	East Canyon Dr (2200 - 2255)	5	Yes	-117.61217	34.34704	3.80	31
	East Canyon Dr (5280 - 5299)	5	Yes	-117.61243	34.34686	3.80	32
	Edna St (1276 - 1308)	5	Yes	-117.63370	34.35764	3.69	82
	<i>Edna St (800 - 889)</i>	5	Yes	-117.64434	34.36223	0.47	20
	Elm St (5800 - 5812)	5	Yes	-117.63024	34.35599	3.90	31
	<i>Elm St (5813 - 5849)</i>	5	Yes	-117.63015	34.35616	3.90	10
	Heath Creek Dr (5490 - 5512)	5	Yes	-117.61994	34.34987	0.37	42
	Heath Creek Dr (5501 - 5654)	4	Yes	-117.61972	34.35062	3.33	42
Wrightwood	<i>Heath Ct (5400 - 5499)</i>	5	Yes	-117.61906	34.34936	0.37	14
	Irene St (1287 - 1359)	5	Yes	-117.63227	34.35717	3.69	51

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Source: Road database from Navteq and modified to match 2005 NAIP Imagery and 7.5' USGS Topographic maps.

Table 1. Road Segments Impacted by Faulting from the ShakeOut Scenario Earthquake

San Bernardino County

Postal City	Road Name ¹ (Address range where applicable)	Road Classification ²	Paved?	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Road Length Within Fault Zone (meters)
	<i>Irene St (1360 - 1441)</i>	5	Yes	-117.63202	34.35687	3.69	31
	<i>Irene St (1360 - 1441)</i>	5	Yes	-117.63117	34.35639	3.69	29
	Irene St (1360 - 1441)	5	Yes	-117.63059	34.35625	3.90	83
	<i>Irene St (1442 - 1528)</i>	5	Yes	-117.62933	34.35574	3.90	178
	Juniper Dr (5400 - 5483)	5	Yes	-117.61682	34.34916	3.70	40
	<i>Lark Rd (1000 - 1099)</i>	5	Yes	-117.63938	34.35988	4.14	88
	<i>Lark Rd (1000 - 1099)</i>	5	Yes	-117.63843	34.35952	3.87	104
	<i>Lark Rd (1080 - 1178)</i>	5	Yes	-117.63695	34.35897	3.87	195
	<i>Lark Rd (1179 - 1299)</i>	5	Yes	-117.63541	34.35839	3.87	115
	<i>Lark Rd (1179 - 1299)</i>	5	Yes	-117.63443	34.35802	3.69	84
	<i>Lark Rd (549 - 598)</i>	5	Yes	-117.65046	34.36356	4.90	21
	<i>Lark Rd (593 - 628)</i>	5	Yes	-117.64842	34.36355	0.48	56
	<i>Lark Rd (629 - 689)</i>	5	Yes	-117.64739	34.36332	0.48	106
	<i>Lark Rd (690 - 747)</i>	5	Yes	-117.64637	34.36295	0.48	98
	<i>Lark Rd (690 - 747)</i>	5	Yes	-117.64572	34.36268	0.47	35
	Lark Rd (748 - 799)	5	Yes	-117.64499	34.36239	0.47	114
	Lark Rd (800 - 889)	5	Yes	-117.64361	34.36179	0.47	173
	<i>Lark Rd (800 - 889)</i>	5	Yes	-117.64269	34.36136	0.23	33
	Lark Rd (800 - 889)	5	Yes	-117.64219	34.36079	4.14	70
	Lark Rd (970 - 999)	5	Yes	-117.64028	34.36009	4.14	85
	<i>Linnet Rd (1500 - 1604)</i>	5	Yes	-117.62644	34.35381	3.70	18
	Linnet Rd (1601 - 1737)	5	Yes	-117.62603	34.35380	3.70	56
	<i>Lodgepole Dr (5500 - 5649)</i>	5	Yes	-117.61878	34.35028	3.33	15
	Lone Pine Canyon Rd	5	Yes	-117.62162	34.35173	3.33	53
	Lone Pine Canyon Rd (2576 - 5249)	4	Yes	-117.59601	34.33822	3.60	70
	Lone Pine Canyon Rd (2610 - 5289)	4	Yes	-117.60800	34.34479	3.80	147
	Lone Pine Canyon Rd (2610 - 5289)	4	Yes	-117.60583	34.34361	3.70	338
	Lone Pine Canyon Rd (2610 - 5289)	4	Yes	-117.60295	34.34211	3.50	92
	<i>Lone Pine Canyon Rd (2610 - 5289)</i>	4	Yes	-117.59655	34.33823	3.60	29
	Lone Pine Canyon Rd (2844 - 5299)	4	Yes	-117.61131	34.34649	3.80	393
	Lone Pine Canyon Rd (5300 - 5373)	4	Yes	-117.61256	34.34723	3.80	81
	<i>Lone Pine Canyon Rd (5470 - 5479)</i>	4	Yes	-117.61865	34.35021	3.33	28
	Lone Pine Canyon Rd (5480 - 5499)	4	Yes	-117.61909	34.35022	3.33	53
	Lone Pines Meadow (4000 - 4099)	5	Yes	-117.56778	34.32434	5.00	30
	Lytle Creek Rd	4	Yes	-117.57003	34.32503	5.10	41
	Maple St (5700 - 5799)	5	Yes	-117.63165	34.35511	0.41	40
	<i>Mill Rd (6000 - 6199)</i>	5	Yes	-117.64099	34.36079	0.23	33
	Mill Rd (6000 - 6199)	5	Yes	-117.64098	34.36043	4.14	47
	Mill Rd E (6000 - 6099)	5	Yes	-117.64137	34.35968	0.46	47
	<i>Mill Rd W (6000 - 6079)</i>	5	Yes	-117.64243	34.36043	0.46	43
Wrightwood	Mocking Bird Rd (1037 - 1199)	5	Yes	-117.63846	34.35744	0.43	50
	<i>Mojave Scenic Dr (2080 - 2299)</i>	5	Yes	-117.60869	34.34517	3.80	19

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Table 1. Road Segments Impacted by Faulting from the ShakeOut Scenario Earthquake

San Bernardino County

Postal City	Road Name ¹ (Address range where applicable)	Road Classification ²	Paved?	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Road Length Within Fault Zone (meters)
	<i>Oak St (5660 - 5679)</i>	5	Yes	-117.62634	34.35376	3.70	12
	Oak St (5680 - 5729)	5	Yes	-117.62633	34.35397	3.70	35
	Orchard Dr (5200 - 5369)	5	Yes	-117.61373	34.34774	3.80	41
	<i>Oriole Rd (500 - 599)</i>	5	Yes	-117.64933	34.36294	4.32	18
	<i>Oriole Rd (600 - 639)</i>	5	Yes	-117.64879	34.36283	4.32	85
	<i>Oriole Rd (640 - 899)</i>	5	Yes	-117.64732	34.36226	4.32	212
	<i>Oriole Rd (640 - 899)</i>	5	Yes	-117.64615	34.36179	4.23	28
	<i>Oriole Rd (640 - 899)</i>	5	Yes	-117.64239	34.36054	0.46	26
	Oriole Rd (900 - 1064)	5	Yes	-117.63994	34.35870	0.46	100
	<i>Oriole Rd (900 - 1064)</i>	5	Yes	-117.63914	34.35840	0.43	62
	Pine St (5900 - 5939)	5	Yes	-117.63604	34.35849	3.87	28
	<i>Pine St (5940 - 5979)</i>	5	Yes	-117.63596	34.35866	3.87	12
	Sparrow Rd (1664 - 1749)	5	Yes	-117.62394	34.35269	3.80	78
	Spruce St (5870 - 5929)	5	Yes	-117.63892	34.35811	0.43	40
	Spruce St (5944 - 5949)	5	Yes	-117.63799	34.35922	3.87	28
	<i>Spruce St (5950 - 5999)</i>	5	Yes	-117.63789	34.35938	3.87	12
	Sycamore St (5500 - 5629)	5	Yes	-117.62352	34.35250	3.80	44
	Thrush Rd (1600 - 1740)	5	Yes	-117.62510	34.35324	3.80	73
	Twin Lakes Dr (1510 - 1619)	5	Yes	-117.62727	34.35442	3.70	73
	Unnamed	5	Yes	-117.65091	34.36389	4.90	108
	Unnamed Near Lark Rd	5	Yes	-117.64552	34.36272	0.47	25
	Unnamed South Of Lone Pine Canyon Rd	5	Yes	-117.53067	34.30701	4.10	45
	Unnamed South Of Lone Pine Canyon Rd	5	Yes	-117.52563	34.30451	4.50	51
	Walnut St (5700 - 5758)	5	Yes	-117.62835	34.35502	3.90	41
	<i>Willow St (5800 - 5869)</i>	5	Yes	-117.63215	34.35692	3.69	14
	Willow St (5870 - 5899)	5	Yes	-117.63204	34.35708	3.69	26
Yucaipa	Baumann Oaks Rd (11000 - 11199)	5	Yes	-116.96609	34.05346	0.09	45
	Baumann Oaks Rd (11000 - 11199)	5	Yes	-116.96549	34.05381	0.09	35
	Beaumont Prsp (11300 - 11339)	5	Yes	-116.94039	34.04896	2.70	102
	<i>Beaumont Prsp (11340 - 11499)</i>	5	Yes	-116.93929	34.04865	2.70	114
	Birch Creek Ln (0 - 38868)	5	Yes	-116.95930	34.05639	1.71	65
	<i>Birch Creek Ln (0 - 38868)</i>	5	Yes	-116.95881	34.05645	1.71	13
	Birch Creek Ln (0 - 38868)	5	Yes	-116.95799	34.05604	1.71	137
	Birch Creek Ln (0 - 38898)	5	Yes	-116.95714	34.05591	1.71	38
	Briarcrest Dr (10700 - 10799)	5	Yes	-116.96398	34.05783	1.53	52
	CA-38	4	Yes	-117.04255	34.08368	3.12	46
	<i>Carter St</i>	5	Yes	-116.99828	34.06272	0.04	63
	Carter St	5	Yes	-116.99608	34.06234	0.07	353
Yucaipa	<i>Carter St</i>	5	Yes	-116.98903	34.06068	0.09	30
	Carter St (36764 - 36799)	5	Yes	-117.00063	34.06277	0.04	83

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Table 1. Road Segments Impacted by Faulting from the ShakeOut Scenario Earthquake

San Bernardino County

Postal City	Road Name ¹ (Address range where applicable)	Road Classification ²	Paved?	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Road Length Within Fault Zone (meters)
	Clearwater Dr	5	Yes	-116.94257	34.04971	2.70	33
	Clearwater Dr (11300 - 11399)	5	Yes	-116.94104	34.04918	2.70	29
	Clearwater Dr (39300 - 39599)	5	Yes	-116.94515	34.04782	0.25	66
	<i>Eucalyptus Ln</i>	5	Yes	-116.93987	34.04875	2.70	14
	Glen Rd	5	Yes	-116.94388	34.05005	2.25	40
	Glen Rd	5	Yes	-116.94347	34.04990	2.25	73
	Glen Rd	5	Yes	-116.94298	34.04976	2.70	44
	<i>Glen Rd</i>	5	Yes	-116.94270	34.04956	2.70	20
	Glen Rd	5	Yes	-116.94266	34.04974	2.70	24
	<i>Glen Rd (39487 - 39599)</i>	5	Yes	-116.94288	34.04959	2.70	30
	Harris Rd	5	Yes	-116.95332	34.05039	0.21	41
	Harris Rd (38800 - 38845)	5	Yes	-116.95903	34.05192	0.10	94
	Harris Rd (38846 - 38875)	5	Yes	-116.95804	34.05034	0.10	44
	<i>Hideaway Ln</i>	5	Yes	-116.95531	34.05558	1.71	62
	<i>Hideaway Ln</i>	5	Yes	-116.95393	34.05526	1.71	19
	<i>Hideaway Ln</i>	5	Yes	-116.95383	34.05514	1.89	13
	Hideaway Ln	5	Yes	-116.95148	34.05361	1.89	190
	Hideaway Ln (39200 - 39299)	5	Yes	-116.94747	34.05155	2.25	7
	Holly Ave	5	Yes	-117.00687	34.06650	0.02	48
	Ivy Ave	5	Yes	-117.00801	34.06819	0.02	40
	<i>Ivy Ave</i>	5	Yes	-117.00524	34.06913	0.03	101
	<i>Ivy Ave (36526 - 36599)</i>	5	No	-117.00843	34.06856	0.02	7
	<i>Ivy Ave (36600 - 36699)</i>	5	Yes	-117.00752	34.06964	0.02	66
	<i>Ivy Ave (36600 - 36699)</i>	5	Yes	-117.00627	34.06918	0.02	53
	<i>Ivy Ave (36600 - 36699)</i>	5	Yes	-117.00588	34.06915	0.03	17
	Norton Ave	5	Yes	-117.00818	34.06857	0.02	105
	Norton Ave (10300 - 10399)	5	Yes	-117.00817	34.06464	0.03	43
	Oak Glen Rd	4	Yes	-116.94623	34.04818	0.25	40
	Oak Glen Rd (37700 - 37915)	4	Yes	-116.97588	34.05734	0.13	86
	<i>Oak Glen Rd (38500 - 38509)</i>	4	Yes	-116.96444	34.05369	0.09	22
	Oak Glen Rd (38510 - 38569)	4	Yes	-116.96428	34.05343	0.09	42
	Oak Glen Rd (38510 - 38569)	4	Yes	-116.96378	34.05258	0.09	68
	Oak Glen Rd (38570 - 38599)	4	Yes	-116.96272	34.05213	0.09	44
	Oak Glen Rd (38640 - 38699)	4	Yes	-116.96056	34.05233	0.10	42
	Oak Ln	5	Yes	-116.94167	34.04936	2.70	42
	<i>Pine Bench Rd (40600 - 40923)</i>	5	Yes	-116.91104	34.03833	3.10	161
	<i>Pine Bench Rd (40600 - 40923)</i>	5	Yes	-116.91001	34.03811	3.20	35
	<i>Potato Canyon Rd (37956 - 38399)</i>	5	Yes	-116.96816	34.05414	0.16	152
	Potato Canyon Rd (37956 - 38399)	5	Yes	-116.96712	34.05396	0.09	50
	Potato Canyon Rd (37956 - 38399)	5	Yes	-116.96594	34.05393	0.09	112
Yucaipa	<i>Potato Canyon Rd (38400 - 38499)</i>	5	Yes	-116.96484	34.05379	0.09	94
	Potato Canyon Rd (38500 - 38558)	5	Yes	-116.96329	34.05313	0.09	227

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San Bernardino County

Postal City	Road Name ¹ (Address range where applicable)	Road Classification ²	Paved?	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Road Length Within Fault Zone (meters)
	<i>Potato Canyon Rd (38543 - 38599)</i>	5	Yes	-116.96207	34.05257	0.09	31
	<i>Redlands Prospect</i>	5	Yes	-116.94122	34.04935	2.70	21
	Redlands Prospect Rd (11300 - 11399)	5	Yes	-116.94141	34.04919	2.70	34
	Sprig Ave (10400 - 10499)	5	Yes	-117.00375	34.06325	0.04	40
	<i>Sunset Dr (39500 - 39699)</i>	5	Yes	-116.94120	34.04926	2.70	8
	Unnamed	5	Yes	-116.98886	34.06080	0.09	37
	Unnamed	5	Yes	-116.98838	34.06053	0.09	97
	Unnamed	5	Yes	-116.98648	34.06259	0.27	42
	Unnamed	5	Yes	-116.98538	34.05965	0.09	41
	Unnamed	5	Yes	-116.97963	34.05821	0.11	41
	<i>Unnamed</i>	5	Yes	-116.97725	34.05780	0.13	104
	<i>Unnamed</i>	5	Yes	-116.97725	34.06270	0.99	38
	Unnamed	5	Yes	-116.97673	34.06272	1.17	58
	Unnamed	5	Yes	-116.97461	34.06205	1.17	139
	<i>Unnamed</i>	5	Yes	-116.97442	34.05651	0.13	14
	Unnamed	5	Yes	-116.97412	34.05660	0.13	94
	Unnamed	5	Yes	-116.97314	34.05632	0.13	89
	<i>Unnamed</i>	5	Yes	-116.97291	34.05594	0.13	17
	Unnamed	5	Yes	-116.97270	34.05608	0.16	23
	Unnamed	5	Yes	-116.97240	34.05589	0.16	40
	<i>Unnamed</i>	5	Yes	-116.95731	34.05579	1.71	13
	Unnamed	5	Yes	-116.95663	34.04973	0.10	42
	Unnamed	5	Yes	-116.95501	34.05092	0.21	44
	Unnamed	5	Yes	-116.95433	34.05068	0.21	92
	Unnamed	5	Yes	-116.92551	34.04286	0.29	65
	Unnamed	5	Yes	-116.92359	34.04377	2.61	81
	Unnamed	5	Yes	-116.92049	34.04268	2.61	64
	Unnamed	5	Yes	-116.91792	34.04120	2.61	381
	Unnamed	5	Yes	-116.91617	34.04018	2.90	80
	<i>Wilshire Peak Trl</i>	5	Yes	-116.90782	34.03758	3.20	11
	Wilshire Peak Trl	5	Yes	-116.90730	34.03729	3.20	221
	Yucaipa Ridge Truck Trl	5	Yes	-117.03067	34.08022	1.08	143
	Yucaipa Ridge Truck Trl	5	Yes	-117.03034	34.07944	1.62	41

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Table 1. Road Segments Impacted by Faulting from the ShakeOut Scenario Earthquake

Riverside County

Postal City	Road Name ¹ (Address range where applicable)	Road Classification ²	Paved?	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Road Length Within Fault Zone (meters)
Banning	Banning Canyon Rd	5	No	-116.89060	34.02440	4.00	42
	Cottonwood Rd (11700 - 11999)	5	Yes	-116.84175	33.95020	0.03	45
	Fields Rd (11000 - 11999)	5	Yes	-116.82455	33.94856	0.03	43
	Fields Rd (12000 - 12409)	5	Yes	-116.82453	33.94206	0.96	47
	<i>Fields Rd (12500 - 13099)</i>	5	<i>Yes</i>	<i>-116.82450</i>	<i>33.93509</i>	<i>0.96</i>	<i>86</i>
	Foothill Rd (47400 - 47763)	5	Yes	-116.83136	33.95617	0.27	69
	<i>Foothill Rd (47400 - 47763)</i>	5	<i>Yes</i>	<i>-116.82919</i>	<i>33.95626</i>	<i>0.29</i>	<i>22</i>
	Foothill Rd (47764 - 47899)	5	Yes	-116.82807	33.95631	0.29	228
	Harvest Moon Ln (800 - 999)	5	Yes	-116.89991	33.93500	0.04	28
Laws Rd (12000 - 12499)	5	Yes	-116.83498	33.94655	0.03	41	
Lombardy Ln (200 - 399)	5	Yes	-116.87348	33.94339	0.04	131	
Mathews Rd (12500 - 12799)	5	Yes	-116.81746	33.93783	0.16	12	
Mathews Rd (12500 - 12799)	5	Yes	-116.81746	33.93757	0.15	48	
Millard Canyon Rd	5	No	-116.79586	33.93973	1.09	40	
Mission Rd (11100 - 11455)	5	Yes	-116.82546	33.95680	0.46	21	
Mission Rd (11100 - 11455)	5	Yes	-116.82534	33.95706	0.29	40	
Morongo Rd (47000 - 47399)	5	Yes	-116.83628	33.94698	0.03	62	
N 4th St (1414 - 1499)	5	Yes	-116.88148	33.93915	0.04	44	
N Alessandro Rd (1900 - 1999)	5	Yes	-116.87448	33.94312	0.04	42	
N Durward St (2000 - 2099)	5	Yes	-116.87242	33.94368	0.04	42	
N San Gorgonio Ave (1800 - 1899)	5	Yes	-116.87682	33.94228	0.04	34	
<i>N San Gorgonio Ave (1900 - 1999)</i>	5	<i>Yes</i>	<i>-116.87682</i>	<i>33.94249</i>	<i>0.04</i>	<i>11</i>	
<i>Pendleton Rd (400 - 699)</i>	5	<i>Yes</i>	<i>-116.88399</i>	<i>33.93892</i>	<i>0.04</i>	<i>16</i>	
Potrero Rd (11400 - 11499)	5	Yes	-116.83044	33.96423	0.32	68	
Potrero Rd (11400 - 11499)	5	Yes	-116.82902	33.95633	0.29	17	
Potrero Rd (11500 - 11599)	5	Yes	-116.82907	33.95615	0.29	26	
Potrero Rd (11600 - 11999)	5	Yes	-116.83057	33.94775	0.03	41	
Ramon Rd (11600 - 11999)	5	Yes	-116.82017	33.95042	0.16	42	
Ramon Rd (12500 - 12899)	5	Yes	-116.82000	33.93909	0.16	46	
Santa Rita Pl (1 - 199)	5	Yes	-116.87644	33.94246	0.04	71	
Silver Star Dr (2000 - 2097)	5	Yes	-116.89992	33.93519	0.04	29	
Silver Star Dr (2098 - 2399)	5	Yes	-116.90030	33.93483	0.04	77	
Sullivan Rd (48000 - 48299)	5	Yes	-116.82131	33.93969	0.16	68	
Verdugo Rd (46500 - 46999)	5	Yes	-116.84290	33.95072	0.03	63	
<i>Victor St (1600 - 1699)</i>	5	<i>Yes</i>	<i>-116.88023</i>	<i>33.93982</i>	<i>0.04</i>	<i>8</i>	
W Indian School Ln (242 - 321)	5	Yes	-116.87980	33.93979	0.04	78	
<i>W Indian School Ln (322 - 449)</i>	5	<i>Yes</i>	<i>-116.88034</i>	<i>33.93978</i>	<i>0.04</i>	<i>23</i>	
<i>W Indian School Ln (450 - 675)</i>	5	<i>Yes</i>	<i>-116.88343</i>	<i>33.93909</i>	<i>0.04</i>	<i>123</i>	
W Indian School Ln (676 - 799)	5	Yes	-116.88409	33.93894	0.04	14	
W Repplier Rd (1 - 299)	5	Yes	-116.87815	33.94057	0.04	252	
Cabazon	I-10, Westbound Lanes	1	Yes	-116.82107	33.93096	0.96	64
	I-10, Westbound Lanes	1	Yes	-116.82025	33.93067	1.05	102

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² Road Classifications: 1, 2 - Major Highways; 3, 4 - Secondary Highways; 5 – Surface Streets

Source: Road database from Navteq and modified to match 2005 NAIP Imagery and 7.5' USGS Topographic maps.

Table 1. Road Segments Impacted by Faulting from the ShakeOut Scenario Earthquake

Riverside County

Postal City	Road Name ¹ (Address range where applicable)	Road Classification ²	Paved?	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Road Length Within Fault Zone (meters)
Cabazon	Johnson Ln	5	Yes	-116.82150	33.93142	0.96	33
	Martin Rd (48200 - 48263)	5	Yes	-116.82266	33.93261	0.96	52
	<i>Martin Rd (48544 - 48699)</i>	5	Yes	-116.80655	33.93250	1.20	7
	Millard Pass (13000 - 13197)	5	Yes	-116.80725	33.93171	1.20	217
	Seminole Dr (48200 - 48333)	5	Yes	-116.82172	33.93164	0.96	49
	<i>Seminole Dr (48334 - 48399)</i>	5	Yes	-116.82132	33.93153	0.96	29
Desert Hot Springs	1000 Palms Canyon Rd (29224 - 29279)	4	Yes	-116.32258	33.82272	1.50	46
	<i>16th Ave (61500 - 61999)</i>	5	No	-116.58490	33.93214	0.02	31
	16th Ave (61500 - 61999)	5	No	-116.58306	33.93218	1.08	104
	<i>20th Ave (61000 - 61709)</i>	5	Yes	-116.59141	33.91235	0.68	57
	20th Ave (61000 - 61709)	5	Yes	-116.59002	33.91209	0.74	208
	20th Ave (66500 - 66999)	5	Yes	-116.49858	33.90315	1.35	157
	21st St (67100 - 67199)	5	No	-116.48927	33.89594	0.08	87
	<i>21st St (67100 - 67199)</i>	5	No	-116.48871	33.89595	0.07	17
	Bond Dr (60600 - 60999)	5	Yes	-116.60040	33.91716	0.71	60
	<i>Bond Dr (60600 - 60999)</i>	5	Yes	-116.59999	33.91712	0.62	17
	<i>Boudry Rd (20300 - 20599)</i>	5	No	-116.48859	33.89946	1.50	24
	<i>Boudry Rd (20600 - 20999)</i>	5	No	-116.48862	33.89601	0.07	14
	Brennan Rd (20000 - 20299)	5	Yes	-116.49148	33.90086	0.35	29
	CA-62, Eastbound Lanes	3	Yes	-116.60168	33.91812	0.71	15
	CA-62, Westbound Lanes	3	Yes	-116.60221	33.91830	0.71	41
	<i>Circle B Dr (20200 - 20241)</i>	5	Yes	-116.49191	33.90098	0.81	27
	Circle B Dr (20200 - 20241)	5	Yes	-116.49169	33.90083	0.35	27
	<i>Circle B Dr (20242 - 20299)</i>	5	Yes	-116.49147	33.90067	0.35	26
	Circle B Dr (20242 - 20299)	5	Yes	-116.49126	33.90017	1.50	30
	<i>Circle B Dr (20300 - 20449)</i>	5	Yes	-116.49126	33.89998	1.50	11
	Circle B Dr (20550 - 20999)	5	Yes	-116.49248	33.89673	0.08	41
	Corto Rd (20600 - 20999)	5	No	-116.49081	33.89640	0.08	42
	Corvado Dr (67100 - 67199)	5	No	-116.49071	33.90002	1.50	102
	Diablo Rd (16000 - 16249)	5	Yes	-116.58031	33.93137	1.08	41
	<i>Dillon Rd (62996 - 63589)</i>	4	Yes	-116.56113	33.92478	0.96	11
	Dillon Rd (62996 - 63589)	4	Yes	-116.56067	33.92479	1.04	75
	Dillon Rd (62996 - 63589)	4	Yes	-116.55638	33.92481	0.07	98
	<i>Dillon Rd (62996 - 63589)</i>	4	Yes	-116.55561	33.92481	0.05	45
	Edom Hill Rd (68700 - 69869)	5	Yes	-116.45179	33.88367	1.88	83
	Edom Hill Rd (68700 - 69869)	5	Yes	-116.45123	33.88370	2.04	23
	Edom Hill Rd (70000 - 70999)	5	No	-116.43628	33.87980	0.44	53
	Edom Hill Rd (70000 - 70999)	5	No	-116.43617	33.87862	1.76	40
<i>Edom Hill Rd (70000 - 70999)</i>	5	No	-116.43446	33.87941	0.66	107	
<i>Garnet Ave (61800 - 62059)</i>	5	Yes	-116.58085	33.90917	0.65	148	
Garnet Ave (62060 - 63999)	5	Yes	-116.57855	33.90870	0.65	288	

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Source: Road database from Navteq and modified to match 2005 NAIP Imagery and 7.5' USGS Topographic maps.

Table 1. Road Segments Impacted by Faulting from the ShakeOut Scenario Earthquake

Riverside County

Postal City	Road Name ¹ (Address range where applicable)	Road Classification ²	Paved?	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Road Length Within Fault Zone (meters)	
Desert Hot Springs	<i>I-10, Eastbound Lanes</i>	1	Yes	-116.58341	33.91003	0.70	359	
	I-10, Eastbound Lanes	1	Yes	-116.58165	33.90968	0.65	19	
	<i>I-10, Eastbound Lanes</i>	1	Yes	-116.50919	33.88400	0.65	14	
	I-10, Eastbound Lanes	1	Yes	-116.50880	33.88367	0.62	152	
	<i>I-10, Westbound Lanes</i>	1	Yes	-116.62502	33.91877	0.69	80	
	I-10, Westbound Lanes	1	Yes	-116.62269	33.91828	0.64	365	
	<i>I-10, Westbound Lanes</i>	1	Yes	-116.61998	33.91774	0.63	151	
	<i>I-10, Westbound Lanes</i>	1	Yes	-116.58816	33.91127	0.74	23	
	I-10, Westbound Lanes	1	Yes	-116.58652	33.91093	0.70	353	
	I-10, Westbound Lanes	1	Yes	-116.50752	33.88293	0.62	144	
	Indian Ave (17500 - 17749)	4	Yes	-116.54541	33.91957	0.95	41	
	Indian Ave (20001 - 20994)	4	Yes	-116.54550	33.89697	0.43	48	
	Karen Ave	5	No	-116.56283	33.92648	0.06	40	
	Karen Ave	5	No	-116.56278	33.92566	0.96	46	
	Little Morongo Rd (18000 - 19999)	5	No	-116.52788	33.91359	1.21	30	
	Little Morongo Rd (18000 - 19999)	5	No	-116.52788	33.91379	1.33	14	
	Louise St (17500 - 17999)	5	No	-116.54110	33.91821	0.95	44	
	Moon Ranch Rd (68500 - 68799)	5	No	-116.47409	33.89318	0.04	151	
	Mountain View Rd (20000 - 21799)	4	Yes	-116.47544	33.89404	0.04	46	
	Mountain View Rd (20000 - 21799)	4	Yes	-116.47537	33.89341	0.04	41	
	Mountain View Rd (21800 - 21999)	4	Yes	-116.47520	33.89247	0.02	48	
	Mountain View Rd (21800 - 21999)	4	Yes	-116.47468	33.89129	1.62	72	
	Northbound I-10 Onramp At Gene Autry Way	4	Yes	-116.50705	33.88270	0.62	202	
	Palm Dr (19380 - 19999)	4	Yes	-116.50189	33.90376	1.35	35	
	Palm Dr (22650 - 22999)	4	Yes	-116.50318	33.88048	0.55	42	
	Power Line Rd (61500 - 61999)	5	No	-116.58636	33.93323	0.89	106	
	Ranch Rd (26800 - 26899)	5	No	-116.39717	33.86018	1.00	42	
	Salvia Rd (65000 - 65599)	5	Yes	-116.51064	33.88454	0.65	158	
	Sanborn St (17750 - 17999)	5	No	-116.54322	33.91890	0.95	44	
	Smoke Tree Rd (61500 - 61999)	5	No	-116.58196	33.93021	0.02	77	
	<i>Southbound I-10 Offramp At Gene Autry Wy</i>	4	Yes	-116.50833	33.88325	0.62	39	
	Trimero Cir (20100 - 20299)	5	Yes	-116.49236	33.90038	0.54	28	
	Trimero Cir (20100 - 20299)	5	Yes	-116.49221	33.90092	0.81	42	
	Tripepi St (64000 - 64099)	5	No	-116.54480	33.91940	0.95	113	
	Wall Rd	5	Yes	-116.58504	33.91050	0.70	36	
	Worsley Rd (14750 - 15899)	5	Yes	-116.59486	33.93568	0.99	40	
	Worsley Rd (18000 - 18999)	5	Yes	-116.59763	33.91548	0.62	50	
	Coachella	Avenue 47 (86000 - 86999)	5	No	-116.14936	33.70819	6.70	40
		Avenue 48 (87000 - 87999)	5	No	-116.14050	33.70025	6.90	24

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Table 1. Road Segments Impacted by Faulting from the ShakeOut Scenario Earthquake

Riverside County

Postal City	Road Name ¹ (Address range where applicable)	Road Classification ²	Paved?	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Road Length Within Fault Zone (meters)
Coachella	Avenue 48 (87000 - 87999)	5	No	-116.13997	33.70026	7.20	74
	Dillon Rd (0 - 45109)	4	Yes	-116.16421	33.72314	6.30	50
	Dillon Rd (0 - 45252)	4	Yes	-116.16407	33.72304	6.30	48
	I-10, Eastbound Lanes	1	Yes	-116.15160	33.71006	6.70	69
	I-10, Westbound Lanes	1	Yes	-116.15165	33.71032	6.70	70
	Vista Del Norte (86000 - 86999)	5	Yes	-116.15665	33.71492	6.10	77
Desert Center	Box Canyon Rd	3	Yes	-115.99090	33.57946	6.57	43
	Box Canyon Rd	3	Yes	-115.98922	33.57994	0.73	44
	Godwin Trl	5	No	-115.98035	33.56960	6.66	54
	Godwin Trl	5	No	-115.97664	33.56962	0.74	57
	Painted Canyon Rd	5	Yes	-116.02252	33.60506	7.30	48
Indio	Avenue 44 (85400 - 85999)	5	Yes	-116.17173	33.72926	5.90	103
	<i>Landmark Pky</i>	5	Yes	<i>-116.18604</i>	<i>33.74123</i>	<i>0.52</i>	<i>23</i>
	Landmark Pky (84002 - 84035)	5	Yes	-116.18606	33.74039	4.68	41
	Landmark Pky (84002 - 84035)	5	Yes	-116.18578	33.74089	0.52	41
	<i>North Shore Dr (40900 - 40999)</i>	5	Yes	<i>-116.20389</i>	<i>33.75451</i>	<i>4.00</i>	<i>22</i>
	<i>North Shore Dr (83000 - 83399)</i>	5	Yes	<i>-116.20418</i>	<i>33.75478</i>	<i>4.00</i>	<i>59</i>
Mecca	70th Ave (97000 - 98499)	5	Yes	-115.94884	33.54000	7.11	40
	<i>70th Ave (97000 - 98499)</i>	5	Yes	<i>-115.94855</i>	<i>33.54000</i>	<i>7.20</i>	<i>14</i>
	70th Ave (98500 - 98699)	5	Yes	-115.94543	33.53999	0.80	53
	72Nd Ave	5	Yes	-115.93040	33.52541	0.81	53
	72Nd Ave (99300 - 99399)	5	Yes	-115.93308	33.52544	8.10	53
	Cleveland St	5	No	-115.97395	33.56359	6.21	59
	Club View Dr	5	No	-115.94082	33.53248	7.11	41
	Club View Dr (0 - 99425)	5	Yes	-115.93492	33.52985	0.80	140
	Club View Dr (0 - 99426)	5	Yes	-115.93519	33.53013	0.80	139
	Coachella Canal Access Road	5	No	-115.97702	33.56648	6.39	48
	Coachella Canal Access Road	5	No	-115.97273	33.56649	0.71	58
	Coachella Canal Rd	5	No	-115.97086	33.56490	0.69	50
	Conchella Dr (70800 - 99898)	5	Yes	-115.93737	33.53236	0.79	22
	Coral Reef Rd (99200 - 99305)	5	Yes	-115.93614	33.52833	7.20	194
	Coral Reef Rd (99306 - 99399)	5	Yes	-115.93122	33.52622	0.81	52
	<i>Dolphin Dr (99000 - 99059)</i>	5	Yes	<i>-115.93923</i>	<i>33.53423</i>	<i>0.79</i>	<i>13</i>
	Harbor Dr (71500 - 71647)	5	Yes	-115.93305	33.52809	0.80	32
	<i>Harbor Dr (71648 - 71799)</i>	5	Yes	<i>-115.93317</i>	<i>33.52793</i>	<i>0.80</i>	<i>10</i>
	Miramar Dr (71300 - 71399)	5	Yes	-115.93570	33.53062	0.80	40
	Miramar Dr (71528 - 71661)	5	Yes	-115.93693	33.52898	7.20	42
	N Shore Dr	5	Yes	-115.93827	33.53311	0.79	47
	Parkside Dr (100000 - 100099)	5	Yes	-115.91683	33.51015	8.30	40
	Pleasant View Dr (99000 - 99199)	5	Yes	-115.93900	33.53092	7.11	59
Pleasant View Dr (99200 - 99373)	5	Yes	-115.93328	33.52805	0.80	31	
Mecca	Pleasant View Dr (99374 - 99499)	5	Yes	-115.93288	33.52783	0.80	57

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Table 1. Road Segments Impacted by Faulting from the ShakeOut Scenario Earthquake

Riverside County

Postal City	Road Name ¹ (Address range where applicable)	Road Classification ²	Paved?	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Road Length Within Fault Zone (meters)
	<i>Pleasant View Dr (99374 - 99499)</i>	5	Yes	-115.93240	33.52757	0.81	50
	Riddle Way	5	No	-115.97545	33.56499	6.39	56
	Sea View Way (71890 - 71999)	5	Yes	-115.93075	33.52575	0.81	61
	Seascape Ave (98500 - 98699)	5	Yes	-115.94732	33.54183	0.79	52
	Surfside Ave (98500 - 98699)	5	Yes	-115.94645	33.54098	0.80	53
	Vander Veer Rd (70200 - 70799)	5	Yes	-115.93930	33.53430	0.79	15
	Vander Veer Rd (70800 - 70933)	5	Yes	-115.93930	33.53402	0.79	46
	Vander Veer Rd (71000 - 71177)	5	Yes	-115.93935	33.53121	7.11	60
	Via Costa Brava (99054 - 99125)	5	Yes	-115.93774	33.53244	0.79	69
	Via Costa Brava (99126 - 99199)	5	Yes	-115.93708	33.53208	0.79	77
	Winward Dr (69560 - 69659)	5	Yes	-115.94797	33.54246	0.79	59
Thousand Palms	Date Palm Dr (27092 - 27499)	4	Yes	-116.45837	33.85580	0.06	44
	Vista Chino	5	No	-116.37787	33.84545	0.20	69
White Water	Beland Dr (53600 - 53699)	5	Yes	-116.72506	33.93815	1.82	29
	Beland Dr (53700 - 53799)	5	Yes	-116.72397	33.93894	2.08	172
	Boulder Dr	5	No	-116.70294	33.94474	2.04	155
	Boulder Dr	5	Yes	-116.69860	33.93841	0.68	41
	Chaparral Rd (13200 - 13349)	5	Yes	-116.69087	33.92803	0.15	40
	Cholla Rd (13220 - 13349)	5	No	-116.68715	33.92807	0.31	41
	<i>Clay Rd</i>	5	Yes	-116.69830	33.93877	0.68	95
	Clay Rd	5	Yes	-116.69655	33.93968	0.68	139
	Cottonwood Rd (13256 - 13373)	5	Yes	-116.69344	33.92836	0.15	42
	<i>Danbury St (12300 - 12599)</i>	5	Yes	-116.72504	33.93837	2.08	16
	Danbury St (12300 - 12599)	5	Yes	-116.72497	33.93827	1.82	9
	Danbury St (12600 - 12899)	5	Yes	-116.72487	33.93816	1.82	22
	Desert View Rd (15000 - 15179)	5	No	-116.60085	33.93819	0.99	21
	Desert View Rd (15000 - 15179)	5	No	-116.60085	33.93906	0.02	33
	Desert View Rd (15180 - 15739)	5	No	-116.60085	33.93799	0.99	23
	Excelsior St (12300 - 12559)	5	Yes	-116.72352	33.93934	2.08	53
	<i>Excelsior St (12560 - 12721)</i>	5	Yes	-116.72350	33.93901	2.08	21
	Fremontia Rd (13200 - 13499)	5	Yes	-116.69552	33.92794	0.15	22
	Gary Rd	5	No	-116.60421	33.91953	0.71	73
	Joshua Rd (13100 - 13349)	5	No	-116.68810	33.92796	0.31	41
	Marion Rd (15000 - 15099)	5	No	-116.60522	33.93910	1.03	40
	Ocotillo Rd (13200 - 13349)	5	No	-116.68615	33.92843	0.31	46
	Overhill Rd	5	No	-116.60187	33.93841	1.03	43
	Overhill Rd (14870 - 14999)	5	No	-116.60188	33.93946	0.02	42
	<i>Painted Hills Dr (60400 - 60529)</i>	5	No	-116.60330	33.93939	0.02	61
	<i>Painted Hills Dr (60530 - 60659)</i>	5	No	-116.60243	33.93935	0.02	101
	Painted Hills Dr (60660 - 60789)	5	No	-116.60153	33.93933	0.02	65
White Water	Painted Hills Rd (15000 - 15199)	5	Yes	-116.60073	33.93814	0.99	25

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Source: Road database from Navteq and modified to match 2005 NAIP Imagery and 7.5' USGS Topographic maps.

Table 1. Road Segments Impacted by Faulting from the ShakeOut Scenario Earthquake

Riverside County

Postal City	Road Name ¹ (Address range where applicable)	Road Classification ²	Paved?	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Road Length Within Fault Zone (meters)
	Painted Hills Rd (15200 - 15299)	5	Yes	-116.60100	33.93804	0.99	29
	San Jacinto Rd (15000 - 15799)	5	No	-116.60410	33.93882	1.03	78
	Seeley Rd (15300 - 15599)	5	No	-116.59856	33.93723	0.99	44
	<i>Solar Way</i>	5	No	-116.69887	33.93844	0.68	42
	<i>Unnamed 1 Blk North Of Beland Dr W Of Woodridge Ave</i>	5	Yes	-116.72270	33.94020	2.08	9
	Verbenia Ave (55621 - 55849)	5	Yes	-116.68912	33.92809	0.31	39
	Vernon Rd (15000 - 15269)	5	No	-116.60299	33.93824	1.03	43
	Vernon Rd (15000 - 15269)	5	No	-116.60298	33.93874	1.03	42
	Whitewater Canyon Rd (12100 - 12299)	5	Yes	-116.64237	33.94634	1.30	49
	Whitewater Canyon Rd (12100 - 12299)	5	Yes	-116.64179	33.92559	1.08	28
	Whitewater Cut-Off Rd (58500 - 58699)	5	Yes	-116.63802	33.92490	1.08	74
	Whitewater Cut-Off Rd (58500 - 58699)	5	Yes	-116.63152	33.92221	0.75	68

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Source: Road database from Navteq and modified to match 2005 NAIP Imagery and 7.5' USGS Topographic maps.

Table 1. Road Segments Impacted by Faulting from the ShakeOut Scenario Earthquake

Imperial County

Postal City	Road Name¹ (Address range where applicable)	Road Classification²	Paved?	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Road Length Within Fault Zone (meters)
Niland	1st St (2126 - 2139)	5	Yes	-115.72828	33.35429	3.30	41
	1st St (2140 - 2149)	5	Yes	-115.72856	33.35429	3.30	12
	2nd St (2113 - 2124)	5	Yes	-115.72728	33.35337	2.80	29
	2nd St (2125 - 2135)	5	Yes	-115.72756	33.35337	2.80	24
	3rd St (2114 - 2125)	5	Yes	-115.72666	33.35250	2.80	56
	<i>Avenue F</i>	5	<i>Yes</i>	<i>-115.72850</i>	<i>33.35423</i>	<i>3.30</i>	<i>13</i>
	Avenue G	5	Yes	-115.72743	33.35352	2.80	62
	Avenue H (9560 - 9599)	5	Yes	-115.72636	33.35222	2.80	70
	CA-111	3	Yes	-115.73194	33.35855	3.90	40

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Source: Road database from Navteq and modified to match 2005 NAIP Imagery and 7.5' USGS Topographic maps.

Table 2. Railroads and Transit Lines Impacted by Faulting from the ShakeOut Scenario Earthquake

Railroad Name	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Length Within Fault Zone (meters)
Southern Pacific Railroad	-118.114221	34.551569	3.12	84
Southern Pacific Railroad	-118.113855	34.550821	1.48	58
Southern Pacific Railroad	-118.107154	34.541421	0.22	80
Southern Pacific Railroad	-118.080939	34.553293	0.04	115
Southern Pacific Railroad	-117.459627	34.269625	4.00	64
Atchison Topeka Santa Fe RR	-117.457923	34.269031	4.00	41
FRA ADDED	-116.538486	33.892328	0.57	87
FRA ADDED	-116.536945	33.891792	0.49	222
Southern Pacific Railroad	-115.920686	33.513766	8.30	111
Southern Pacific Railroad	-115.919193	33.512275	8.30	302
Southern Pacific Railroad	-115.918182	33.511548	8.30	61
Southern Pacific Railroad	-115.917310	33.510597	8.30	208
Southern Pacific Railroad	-115.915419	33.508817	8.20	324
Southern Pacific Railroad	-115.900514	33.492495	0.86	179
Eagle Mountain Railroad	-115.849463	33.452864	12.00	87
Eagle Mountain Railroad	-115.838868	33.450439	1.24	47
Southern Pacific Railroad	-115.732240	33.358941	3.90	40
Metrolink - Antelope Valley Line	-118.113671	34.550757	1.48	66
Metrolink - Antelope Valley Line	-118.107136	34.541415	0.22	80
Metrolink - Antelope Valley Line	-118.113974	34.551530	3.12	47
Metrolink - Antelope Valley Line	-118.113857	34.551227	1.41	24

Source: Bureau of Transportation Statistics data (NTAD 2004). Information dates from 2004 and may not reflect current conditions.

Table 3. Aqueducts Impacted by Faulting from the ShakeOut Scenario Earthquake

Aqueduct Name	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Length Within Fault Zone (meters)
Los Angeles Aqueduct	-118.43482	34.67280	3.30	41
California Aqueduct	-118.18241	34.57897	3.50	130
California Aqueduct	-118.17032	34.56934	0.25	273
California Aqueduct	-118.15633	34.56342	0.24	215
California Aqueduct	-118.15024	34.56096	0.23	115
California Aqueduct	-118.14936	34.56048	0.22	81
California Aqueduct	-118.09613	34.53505	0.13	77
California Aqueduct	-118.09119	34.53656	0.04	361
California Aqueduct	-118.06739	34.53180	0.07	57
California Aqueduct	-118.06664	34.53188	2.80	124
California Aqueduct	-118.06472	34.53227	0.21	13
California Aqueduct	-118.06442	34.53232	0.21	44
North Fork Canal	-117.14184	34.11779	5.30	327
North Fork Canal	-117.13767	34.11524	5.30	119
North Fork Canal	-117.13218	34.11261	5.60	131
North Fork Canal	-117.10931	34.10482	5.40	112
Bear Valley High Line Aqueduct	-117.09316	34.09916	4.14	41
Bear Valley High Line Aqueduct	-117.05719	34.08464	0.46	52
Bear Valley High Line Aqueduct	-117.05160	34.08722	1.96	53
Bear Valley High Line Aqueduct	-117.05031	34.08775	1.47	71
Bear Valley High Line Aqueduct	-117.04835	34.08817	0.98	121
Colorado River Aqueduct	-116.67451	33.93411	1.28	127
Colorado River Aqueduct	-116.66500	33.93416	0.46	45
Coachella Canal	-116.18633	33.74035	4.68	52
Coachella Canal	-116.18547	33.73979	5.20	147
Coachella Canal	-116.18383	33.73899	5.50	222
Coachella Canal	-116.17240	33.73004	5.90	133
Coachella Canal	-116.12625	33.68969	8.00	205
Coachella Canal	-116.12503	33.68847	7.70	149
Coachella Canal	-115.97651	33.56599	6.39	52
Coachella Canal	-115.97212	33.56598	0.69	61

Source: Aqueduct locations digitized from 2005 NAIP Imagery and USGS 7.5' Quadrangle Maps

Table 4. Fiber Optic Communication Lines Impacted by Faulting from the ShakeOut Scenario Earthquake

Scenario-Assigned Company ID Number	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Length Within Fault Zone (meters)
101	-118.13264	34.56558	0.34	43
202	-118.13264	34.56558	0.34	43
742	-118.13264	34.56558	0.34	43
347	-118.13264	34.56558	0.34	43
808	-118.13264	34.56558	0.34	43
101	-118.13190	34.55900	2.95	83
202	-118.13190	34.55900	2.95	83
742	-118.13190	34.55900	2.95	83
347	-118.13190	34.55900	2.95	83
808	-118.13190	34.55900	2.95	83
101	-118.13094	34.55098	0.30	51
202	-118.13094	34.55098	0.30	51
742	-118.13094	34.55098	0.30	51
347	-118.13094	34.55098	0.30	51
808	-118.13094	34.55098	0.30	51
178	-118.05928	34.52054	0.07	35
178	-118.05899	34.52056	0.07	20
178	-118.04303	34.52166	3.28	74
178	-118.04121	34.52178	0.12	19
178	-118.03813	34.52199	0.12	100
178	-118.03107	34.52247	0.42	33
328	-117.68883	34.37859	6.40	162
349	-117.68883	34.37859	6.40	162
144	-117.68883	34.37859	6.40	162
328	-117.67907	34.37419	6.39	79
349	-117.67907	34.37419	6.39	79
144	-117.67907	34.37419	6.39	79
328	-117.67643	34.37335	7.20	170
349	-117.67643	34.37335	7.20	170
144	-117.67643	34.37335	7.20	170
328	-117.67441	34.37277	7.00	226
349	-117.67441	34.37277	7.00	226
144	-117.67441	34.37277	7.00	226
328	-117.67267	34.37217	6.60	120
349	-117.67267	34.37217	6.60	120
144	-117.67267	34.37217	6.60	120
992	-117.45974	34.26971	4.00	61
993	-117.45974	34.26971	4.00	61
111	-117.44852	34.26332	2.80	51
101	-117.44852	34.26332	2.80	51
345	-117.44852	34.26332	2.80	51
190	-117.44852	34.26332	2.80	51
440	-117.44852	34.26332	2.80	51
548	-117.44852	34.26332	2.80	51
328	-117.44852	34.26332	2.80	51
333	-117.44852	34.26332	2.80	51

Source: NGA, non-restricted platts data. Dataset from 2003 and earlier and may not reflect current conditions.

Table 4. Fiber Optic Communication Lines Impacted by Faulting from the ShakeOut Scenario Earthquake

Scenario-Assigned Company ID Number	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Length Within Fault Zone (meters)
742	-117.44852	34.26332	2.80	51
215	-117.44852	34.26332	2.80	51
347	-117.44852	34.26332	2.80	51
122	-117.44852	34.26332	2.80	51
381	-117.44852	34.26332	2.80	51
704	-117.44852	34.26332	2.80	51
430	-117.44852	34.26332	2.80	51
669	-117.44841	34.26325	2.80	51
101	-116.62927	33.92087	0.75	49
223	-116.62927	33.92087	0.75	49
347	-116.62927	33.92087	0.75	49
101	-116.62753	33.91998	0.69	327
223	-116.62753	33.91998	0.69	327
347	-116.62753	33.91998	0.69	327
101	-116.61919	33.91784	0.63	217
223	-116.61919	33.91784	0.63	217
347	-116.61919	33.91784	0.63	217
101	-116.61726	33.91742	0.72	150
223	-116.61726	33.91742	0.72	150
347	-116.61726	33.91742	0.72	150
101	-116.58905	33.91167	0.74	194
223	-116.58905	33.91167	0.74	194
347	-116.58905	33.91167	0.74	194
101	-116.58732	33.91131	0.70	136
223	-116.58732	33.91131	0.70	136
347	-116.58732	33.91131	0.70	136
144	-116.55852	33.90285	0.58	14
144	-116.55731	33.90266	0.53	214
144	-116.53130	33.89149	0.48	41
144	-116.53086	33.89127	0.59	53
101	-116.50601	33.88224	0.62	161
223	-116.50601	33.88224	0.62	161
347	-116.50601	33.88224	0.62	161
101	-116.15172	33.71040	6.70	70
223	-116.15172	33.71040	6.70	70
347	-116.15172	33.71040	6.70	70
808	-116.15172	33.71040	6.70	70
144	-115.94330	33.53486	7.20	88
144	-115.93706	33.53187	0.79	230
144	-115.83615	33.44466	1.24	329
144	-115.83415	33.44191	11.16	85
144	-115.83384	33.44148	11.16	26
144	-115.83350	33.44102	1.24	95
144	-115.73393	33.36110	4.50	47

Source: NGA, non-restricted platts data. Dataset from 2003 and earlier and may not reflect current conditions.

Table 5. Oil and Gas Pipelines Impacted by Faulting from the ShakeOut Scenario Earthquake

Scenario-Assigned Company ID Number	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Length Within Fault Zone (meters)
901	-117.49124	34.28625	7.00	420
901	-117.47618	34.27897	6.10	166
901	-117.47542	34.27839	5.80	18
901	-117.49099	34.28615	7.00	309
901	-117.47597	34.27887	6.10	128
946	-118.11175	34.56816	0.08	38
946	-116.21507	33.76337	4.30	191
946	-116.55707	33.90257	0.53	208
946	-116.21461	33.76305	4.30	233
946	-116.55676	33.90247	0.53	207
946	-116.80736	33.93177	1.20	53
946	-116.82258	33.93253	0.96	53
946	-116.90648	33.93470	0.04	91
946	-116.53055	33.89132	0.59	64
946	-116.55294	33.90110	0.45	366
946	-116.55494	33.90172	0.53	33
946	-118.09124	34.55789	0.05	81
946	-118.14512	34.55783	0.22	64
946	-118.12858	34.55775	3.12	14
946	-118.11486	34.55782	0.39	46
946	-118.12921	34.55775	2.95	102
946	-118.09158	34.55804	0.05	85
946	-118.14534	34.55794	0.22	78
946	-118.11494	34.55790	0.39	26
946	-118.12927	34.55780	2.95	115
946	-117.46949	34.27562	5.30	69
946	-117.44295	34.25968	1.30	55
946	-117.27818	34.17476	4.90	44
946	-116.47527	33.89340	0.04	41
946	-116.47473	33.89128	1.62	73
946	-116.47516	33.89246	0.02	44
946	-116.47534	33.89400	0.04	45
946	-116.55396	33.92428	0.05	42
946	-116.55394	33.92238	1.07	46
946	-116.45800	33.85566	0.06	44
946	-116.54554	33.89700	0.43	48
887	-115.78916	33.40997	8.26	138
887	-115.79323	33.41132	3.54	106
887	-115.79393	33.41156	3.66	35

Source: Techni Graphic Systems, Inc., NPMS, and MMS. Information dates from 2004 and earlier and may not reflect current conditions.

Table 6. Electrical Transmission Lines Impacted by Faulting from the ShakeOut Scenario Earthquake

Scenario-Assigned Company ID Number	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Length Within Fault Zone (meters)
974	-118.37520	34.65017	0.23	41
974	-118.37484	34.65070	3.83	61
974	-118.37470	34.64979	0.23	41
974	-118.37444	34.65128	0.45	40
974	-118.37417	34.65055	3.83	40
974	-118.37383	34.65104	0.45	40
555	-118.34237	34.63746	0.53	59
555	-118.34223	34.63739	0.53	64
555	-118.34187	34.63829	4.24	61
555	-118.34174	34.63821	4.24	62
555	-118.34084	34.63995	0.27	41
555	-118.34068	34.63991	0.27	41
555	-118.33953	34.64160	0.29	40
555	-118.33939	34.64153	0.29	40
555	-118.22206	34.59535	0.60	81
555	-118.22160	34.59521	0.60	83
555	-118.22118	34.59508	0.60	82
555	-118.22111	34.59444	5.40	78
555	-118.22087	34.59451	5.40	36
555	-118.22082	34.59416	5.13	3
555	-118.22057	34.59422	5.13	48
555	-118.22035	34.59427	5.13	90
555	-118.17781	34.57279	0.28	82
555	-118.16906	34.57276	2.54	179
555	-118.15474	34.57257	0.30	85
555	-118.15237	34.57157	0.30	46
555	-118.14707	34.56515	2.21	82
555	-118.14707	34.56515	2.21	84
555	-118.14106	34.56782	0.28	94
555	-118.13129	34.56517	0.34	105
974	-118.01296	34.50928	4.77	119
974	-118.01138	34.50868	4.77	146
974	-118.01005	34.50791	4.77	84
974	-118.00212	34.50975	0.48	78
974	-118.00095	34.50907	0.47	66
974	-117.99933	34.50834	0.47	61
974	-117.47087	34.27634	5.30	53
974	-117.47064	34.27623	5.30	53
555	-117.46414	34.27206	2.82	46
555	-117.46414	34.27247	1.88	46
555	-117.37457	34.22090	5.10	41
555	-117.33333	34.20141	4.30	49
555	-117.10520	34.10388	5.30	43
555	-117.00605	34.06286	0.03	13
555	-116.99979	34.06282	0.04	236
555	-116.99725	34.06277	0.07	124
555	-116.98648	34.06251	0.27	81
555	-116.96969	34.06032	1.44	157
555	-116.95455	34.05548	1.71	138
555	-116.95382	34.05520	1.89	10
555	-116.95219	34.05457	1.89	33
555	-116.93859	34.04876	2.70	49
555	-116.93724	34.04818	2.70	231
555	-116.93364	34.04668	2.52	37
555	-116.92092	34.04137	0.29	235
555	-116.91937	34.04073	0.29	86

Source: NGA HSIP Gold database; no data creator identified. Information is from 2005 and earlier and may not reflect current conditions.

Table 6. Electrical Transmission Lines Impacted by Faulting from the ShakeOut Scenario Earthquake

Scenario-Assigned Company ID Number	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Length Within Fault Zone (meters)
555	-116.86951	33.94479	0.04	41
555	-116.86511	33.94726	0.04	42
555	-116.86495	33.94733	0.04	41
555	-116.86475	33.94744	0.04	40
555	-116.82399	33.93440	0.96	116
555	-116.82360	33.93388	0.96	6
555	-116.82325	33.93397	0.96	50
555	-116.82320	33.93364	0.96	84
555	-116.82298	33.93320	0.96	65
555	-116.80712	33.93199	1.20	54
555	-116.80654	33.93232	1.20	61
555	-116.80610	33.93258	1.20	75
555	-116.77055	33.93335	1.43	117
555	-116.76959	33.93335	1.28	60
555	-116.76878	33.93300	1.28	65
555	-116.76793	33.93269	1.28	45
555	-116.76424	33.93303	1.50	56
555	-116.76379	33.93337	1.50	63
555	-116.75686	33.93340	1.26	52
555	-116.75653	33.93307	1.26	51
555	-116.75629	33.93281	1.26	51
555	-116.74139	33.93271	1.61	97
555	-116.74033	33.93317	1.61	78
555	-116.73993	33.93340	1.61	66
555	-116.66891	33.93160	1.13	74
555	-116.66850	33.93131	1.13	56
555	-116.66825	33.93095	1.13	21
555	-116.66781	33.93094	1.15	60
555	-116.66153	33.93139	0.41	63
555	-116.66114	33.93112	0.41	60
555	-116.66073	33.93082	0.41	57
555	-116.65439	33.92724	1.12	124
555	-116.65387	33.92717	1.12	28
555	-116.65355	33.92709	0.15	33
555	-116.64901	33.92603	1.53	43
555	-116.64818	33.92584	1.30	116
555	-116.64639	33.92542	1.30	128
555	-116.63044	33.92170	0.75	136
555	-116.62974	33.92132	0.75	50
555	-116.61370	33.91779	0.79	81
555	-116.59238	33.91281	0.68	259
555	-116.59059	33.91239	0.74	85
555	-116.58747	33.93356	0.89	108
555	-116.58622	33.93318	0.89	116
555	-116.58568	33.93302	0.89	115
555	-116.58509	33.93267	0.89	13
555	-116.58461	33.93185	0.02	42
555	-116.58450	33.93267	1.08	95
555	-116.58371	33.93239	1.08	47
555	-116.58065	33.90922	0.65	163
555	-116.57271	33.92987	0.02	67
555	-116.57241	33.92981	0.02	79
555	-116.57180	33.92893	1.02	72
555	-116.57142	33.92883	1.02	73
555	-116.57125	33.92836	0.02	64
555	-116.57088	33.92830	0.02	65

Source: NGA HSIP Gold database; no data creator identified. Information is from 2005 and earlier and may not reflect current conditions.

Table 6. Electrical Transmission Lines Impacted by Faulting from the ShakeOut Scenario Earthquake

Scenario-Assigned Company ID Number	Location (Lon/Lat, WGS84)		Fault Slip (meters)	Length Within Fault Zone (meters)
555	-116.56700	33.92748	1.01	57
555	-116.56580	33.92711	1.01	191
555	-116.56464	33.92705	0.06	24
555	-116.55354	33.92205	1.07	27
555	-116.54099	33.91815	0.95	139
555	-116.54036	33.89365	0.57	78
555	-116.53244	33.89141	0.48	55
555	-116.52557	33.89003	0.65	147
555	-116.52347	33.91195	2.07	104
555	-116.52234	33.91155	2.07	122
555	-116.47515	33.86198	0.20	130
555	-116.22229	33.76851	3.70	90
555	-116.22133	33.76807	3.70	75
555	-116.22086	33.76784	3.70	2
555	-116.22025	33.76756	4.00	125
555	-116.21790	33.76566	4.00	154
555	-116.18664	33.74086	4.68	147
247	-116.16272	33.72073	0.09	85
247	-116.16272	33.72199	6.20	51
247	-116.09316	33.66165	7.20	75
247	-116.07123	33.64304	7.00	54
247	-116.06027	33.63582	7.10	74
247	-115.97746	33.56688	6.39	54
247	-115.97705	33.56994	0.74	50
247	-115.96654	33.55667	6.57	87
247	-115.96073	33.55484	0.76	79
247	-115.94310	33.53468	7.20	140
247	-115.93644	33.53113	0.79	41
247	-115.93581	33.53079	0.80	98

Source: NGA HSIP Gold database; no data creator identified. Information is from 2005 and earlier and may not reflect current conditions.