

California High-Speed Rail Authority

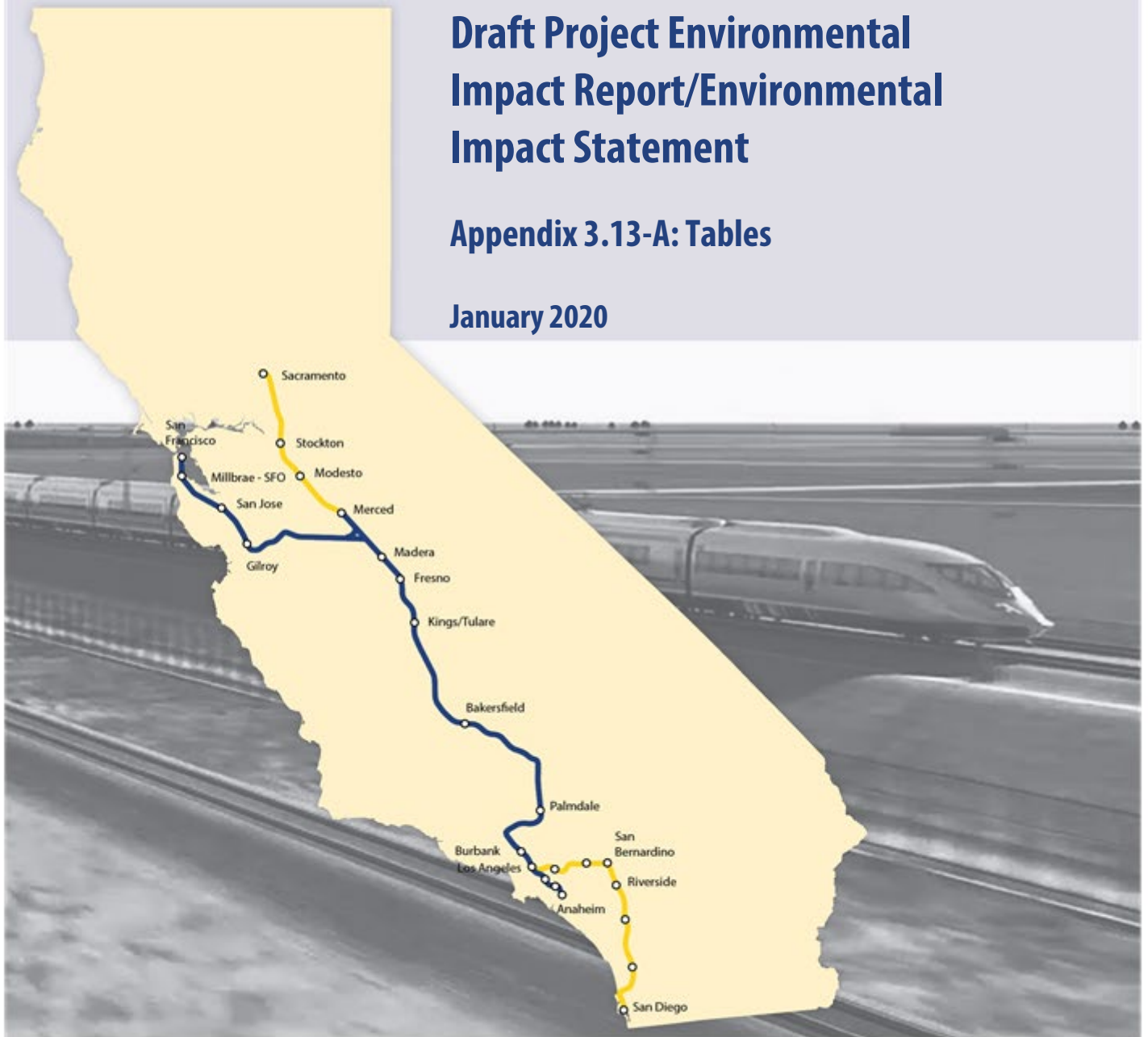
Bakersfield to Palmdale

Project Section

Draft Project Environmental Impact Report/Environmental Impact Statement

Appendix 3.13-A: Tables

January 2020



The environmental review, consultation, and other actions required by applicable Federal environmental laws for this project are being or have been carried out by the State of California pursuant to 23 U.S.C. 327 and a Memorandum of Understanding dated July 23, 2019, and executed by the Federal Railroad Administration and the State of California.

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APPENDIX 3.13-A: TABLES

This appendix contains tables in support of Section 3.13, Station Planning, Land Use, and Development. Specifically, this appendix contains the following tables:

- Table 3.13-A-1: Permanent Conversion of Existing Land Uses – Alternative 1 (1 page)
- Table 3.13-A-2: Permanent Conversion of Existing Land Uses – Alternative 2 (1 page)
- Table 3.13-A-3: Permanent Conversion of Existing Land Uses – Alternative 3 (1 page)
- Table 3.13-A-4: Permanent Conversion of Existing Land Uses – Alternative 5 (1 page)
- Table 3.13-A-5: Permanent Conversion of Planned Land Uses – Alternative 1 (1 page)
- Table 3.13-A-6: Permanent Conversion of Planned Land Uses – Alternative 2 (1 page)
- Table 3.13-A-7: Permanent Conversion of Planned Land Uses – Alternative 3 (1 page)
- Table 3.13-A-8: Permanent Conversion of Planned Land Uses – Alternative 5 (1 page)
- Table 3.13-A-9: Permanent Conversion of Existing Land Uses – Avenue M LMF Zone and Lancaster North B MOIF Site (1 page)
- Table 3.13-A-10: Permanent Conversion of Planned Land Uses – Avenue M LMF Zone and Lancaster North B MOIF Site (1 page)

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Table 3.13-A-1 Permanent Conversion of Existing Land Uses – Alternative 1

Location	Acres of Existing Land Uses Subject to Permanent Conversion ¹										
	Agriculture	Commercial	Public	Industrial	Institutional	Railroads/ Utilities	Natural Resources	Recreational	Residential	Vacant Land	Grand Total
Kern County											
Northeast Bakersfield District ²	124	15	11	33	–	21	–	–	1	–	205
Keene CDP	4	–	–	–	–	–	–	–	1	1	6
City of Tehachapi	137	4	13	48	–	24	–	–	2	9	237
Rosamond CDP	206	–	1	–	–	7	–	–	30	389	633
Kern County (unincorporated)	2,151	4	18	200	–	387	52	–	26	459	3,297
Kern County Total	2,622	23	43	281	–	439	52	–	60	858	4,378
Los Angeles County											
City of Lancaster	1	100	11	87	5	87	–	443	21	412	728
City of Palmdale	3	2	32	60	–	12	–	–	–	158	267
Los Angeles County (Unincorporated)	–	–	–	1	–	4	–	–	6	432	443
Los Angeles County Total	4	102	43	148	5	103	–	4	27	1,002	1,438
Grand Total	2,626	125	86	429	5	542	52	4	87	1,860	5,816

Source: California High Speed Rail (2016)

¹ Values are rounded to the nearest whole number; therefore, the grand totals are rounded as well.

² The Northeast Bakersfield District consists of portions of the City of Bakersfield and unincorporated areas of Kern County east of Bakersfield, as well as the entire community of Edison.

CDP = census-designated place

Table 3.13-A-2 Permanent Conversion of Existing Land Uses – Alternative 2

Location	Acres of Existing Land Uses Subject to Permanent Conversion ¹										
	Agriculture	Commercial	Public	Industrial	Institutional	Railroads/ Utilities	Natural Resources	Recreational	Residential	Vacant Land	Grand Total
Kern County											
Northeast Bakersfield District ²	155	14	8	25	–	21	–	–	1	–	224
Keene CDP	4	–	–	–	–	–	–	–	1	1	6
City of Tehachapi	137	4	13	48	–	24	–	–	2	9	237
Rosamond CDP	206	–	1	–	–	7	–	–	30	389	633
Kern County (unincorporated)	2,168	4	21	200	–	187	56	–	26	458	3,120
Kern County Total	2,670	22	43	273	–	239	56	–	60	857	4,220
Los Angeles County											
City of Lancaster	1	100	11	87	5	87	–	4	21	412	728
City of Palmdale	3	2	32	60	–	12	–	–	–	158	267
Los Angeles County (Unincorporated)	–	–	–	1	–	4	–	–	6	432	443
Los Angeles County Total	4	102	43	148	5	103	–	4	27	1,002	1,438
Total	2,674	124	86	421	5	342	56	4	87	1,859	5,658

Source: California High Speed Rail (2016)

¹ Values are rounded to the nearest whole number; therefore, the grand totals are rounded as well.

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Table 3.13-A-3 Permanent Conversion of Existing Land Uses – Alternative 3

Location	Acres of Existing Land Uses Subject to Permanent Conversion ¹										
	Agriculture	Commercial	Public	Industrial	Institutional	Railroads/ Utilities	Natural Resources	Recreational	Residential	Vacant Land	Grand Total
Kern County											
Northeast Bakersfield District ²	124	15	11	33	–	21	–	–	1	–	205
Keene CDP	4	–	–	–	–	–	–	–	1	1	6
City of Tehachapi	137	4	13	48	–	25	–	–	2	9	238
Rosamond CDP	198	–	1	–	–	7	–	–	30	391	627
Kern County (unincorporated)	2,311	4	29	176	–	188	36	–	35	377	3,156
Kern County Total	2,774	23	54	257	–	241	36	–	69	778	4,232
Los Angeles County											
City of Lancaster	1	100	11	87	5	87	–	4	21	412	728
City of Palmdale	3	2	32	60	–	12	–	–	–	158	267
Los Angeles County (Unincorporated)	–	–	–	1	–	4	–	–	6	432	443
Los Angeles Total	4	102	43	148	5	103	–	4	27	1,002	1,438
Total	2,778	125	97	405	5	344	36	4	96	1,780	5,670

Source: California High Speed Rail (2016)

¹ Values are rounded to the nearest whole number; therefore, the grand totals are rounded as well.

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CDP = census-designated place

Table 3.13-A-4 Permanent Conversion of Existing Land Uses – Alternative 5

Location	Acres of Existing Land Uses Subject to Permanent Conversion ¹										
	Agriculture	Commercial	Public	Industrial	Institutional	Railroads/ Utilities	Natural Resources	Recreational	Residential	Vacant Land	Grand Total
Kern County											
Northeast Bakersfield District ²	124	15	11	33	–	21	–	–	1	–	205
Keene CDP	4	–	–	–	–	–	–	–	1	1	6
City of Tehachapi	137	4	13	48	–	25	–	–	2	9	238
Rosamond CDP	206	–	1	–	–	7	–	–	30	389	633
Kern County (unincorporated)	2,151	4	18	200	–	187	52	–	26	459	3,097
Kern County Total	2,622	23	43	281	–	240	52	–	60	858	4,179
Los Angeles County											
City of Lancaster	1	105	6	70	6	29	–	3	25	377	622
City of Palmdale	3	2	32	59	–	15	–	–	–	159	270
Los Angeles County (Unincorporated)	–	–	–	1	–	4	–	–	6	428	439
Los Angeles County Total	4	107	38	130	6	48	–	3	31	964	1,331
Total	2,626	130	81	411	6	288	52	3	91	1,822	5,510

Source: California High Speed Rail (2016)

¹ Values are rounded to the nearest whole number; therefore, the grand totals are rounded as well.

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CDP = census-designated place

Table 3.13-A-5 Permanent Conversion of Planned Land Uses – Alternative 1

Location	Acres of General Plan Designated Land Uses Subject to Permanent Conversion ¹									
	Agriculture	Commercial	Industrial	Mixed Use	Natural Resources	Public	Residential ²	Transportation/Utilities	Miscellaneous ³	Grand Total
Kern County										
Northeast Bakersfield District ⁴	78	2	119	–	25	5	17	86	–	332
Keene CDP	6				3	1	–		–	10
City of Tehachapi	–	–	–	–	–	–	–	–	267	267
Rosamond CDP	–	25	22	–	395	7	185	–	–	634
Kern County (unincorporated)	2,769	–	116	–	485	20	31	8	–	3,429
Kern County Total	2,853	27	257	–	908	33	233	94	267	4,673
Los Angeles County										
City of Lancaster	–	78	385	262	–	2	3	–	–	730
City of Palmdale	–	241	18	–	–	–	–	2	6	267
Los Angeles County (Unincorporated)	–	–	39	–	–	–	403	–	–	442
Los Angeles County Total	–	319	442	262	–	2	406	2	6	1,439
Total	2,853	346	699	262	908	35	639	96	273	6,111

Source: California High Speed Rail (2016)

¹ Values are rounded to the nearest whole number; therefore, the grand totals are rounded as well.

² Includes single-family and multifamily residential uses.

³ Includes the Specific Plan category in the City of Palmdale General Plan and the Incorporated Cities, Natural, Neighborhood Edge, Neighborhood General, Rural General, and Special District 1 categories in the City of Tehachapi General Plan.

⁴ The Northeast Bakersfield District consists of portions of the City of Bakersfield and unincorporated areas of Kern County east of Bakersfield, as well as the entire community of Edison.

CDP = census-designated place

Table 3.13-A-6 Permanent Conversion of Planned Land Uses – Alternative 2

Location	Acres of General Plan Designated Land Uses Subject to Permanent Conversion ¹									
	Agriculture	Commercial	Industrial	Mixed Use	Natural Resources	Public	Residential ²	Transportation/Utilities	Miscellaneous ³	Grand Total
Kern County										
Northeast Bakersfield District ⁴	61	2	133	–	31	5	11	60	–	303
Keene CDP	6	–	–	–	3	1	–	–	–	10
City of Tehachapi	–	–	–	–	–	–	–	–	267	267
Rosamond CDP	–	25	22	–	395	7	185	–	–	635
Kern County (unincorporated)	2,743	–	116	–	485	20	31	7	–	3,402
Kern County Total	2,810	27	271	–	914	33	227	67	267	4,617
Los Angeles County										
City of Lancaster	–	78	385	262	–	2	3	–	–	730
City of Palmdale	–	241	18	–	–	–	–	2	6	267
Los Angeles County (Unincorporated)	–	–	39	–	–	–	403	–	–	442
Los Angeles County Total	–	319	442	262	–	2	406	2	6	1,439
Total	2,810	346	713	262	914	35	633	69	273	6,056

Source: California High Speed Rail (2016)

¹ Values are rounded to the nearest whole number; therefore, the grand totals are rounded as well.

² Includes single-family and multifamily residential uses.

³ Includes the Specific Plan category in the City of Palmdale General Plan and the Incorporated Cities, Natural, Neighborhood Edge, Neighborhood General, Rural General, and Special District 1 categories in the City of Tehachapi General Plan.

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CDP = census-designated place

Table 3.13-A-7 Permanent Conversion of Planned Land Uses – Alternative 3

Location	Acres of General Plan Designated Land Uses Subject to Permanent Conversion ¹									
	Agriculture	Commercial	Industrial	Mixed Use	Natural Resources	Public	Residential ²	Transportation/Utilities	Miscellaneous ³	Grand Total
Kern County										
Northeast Bakersfield District ⁴	78	2	119	–	25	5	17	86	–	332
Keene CDP	6	–	–	–	3	1	–	–	–	10
City of Tehachapi	–	–	–	–	–	–	–	–	273	273
Rosamond CDP	–	25	22	–	389	7	185	–	6	634
Kern County (unincorporated)	2,746	–	116	–	542	38	32	8	–	3,482
Kern County Total	2,830	27	257	–	959	51	234	94	279	4,731
Los Angeles County										
City of Lancaster	–	78	385	262	–	2	3	–	–	730
City of Palmdale	–	241	18	–	–	–	–	2	–	261
Los Angeles County (Unincorporated)	–	–	39	–	–	–	403	–	–	442
Los Angeles County Total	–	319	442	262	–	2	406	2	–	1,433
Total	2,830	346	699	262	959	53	640	96	279	6,164

Source: California High Speed Rail (2016)

¹ Values are rounded to the nearest whole number; therefore, the grand totals are rounded as well.

² Includes single-family and multifamily residential uses.

³ Includes the Specific Plan category in the City of Palmdale General Plan and the Incorporated Cities, Natural, Neighborhood Edge, Neighborhood General, Rural General, and Special District 1 categories in the City of Tehachapi General Plan.

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CDP = census-designated place

Table 3.13-A-8 Permanent Conversion of Planned Land Uses – Alternative 5

Location	Acres of General Plan Designated Land Uses Subject to Permanent Conversion ¹									
	Agriculture	Commercial	Industrial	Mixed Use	Natural Resources	Public	Residential ²	Transportation/Utilities	Miscellaneous ³	Grand Total
Kern County										
Northeast Bakersfield District ⁴	78	2	119	–	25	5	17	86	86	418
Keene CDP	6	–	–	–	3	1	–	–	–	10
City of Tehachapi	–	–	–	–	–	–	–	–	267	267
Rosamond CDP	–	25	22	–	395	7	185	–	–	634
Kern County (unincorporated)	2,769	–	116	–	485	20	31	8	8	3,437
Kern County Total	2,853	27	257	–	908	33	233	94	361	4,766
Los Angeles County										
City of Lancaster	–	116	267	224	6	2	9	–	–	624
City of Palmdale	–	242	21	–	–	–	–	1	7	271
Los Angeles County (Unincorporated)	–	–	39	–	–	–	398	–	–	437
Los Angeles County Total	–	358	327	224	6	2	407	1	7	1,332
Total	2,853	385	584	224	914	35	640	95	368	6,098

Source: California High Speed Rail (2016)

¹ Values are rounded to the nearest whole number; therefore, the grand totals are rounded as well.

² Includes single-family and multi-family residential uses.

³ Includes the Specific Plan category in the City of Palmdale General Plan and the Incorporated Cities, Natural, Neighborhood Edge, Neighborhood General, Rural General, and Special District 1 categories in the City of Tehachapi General Plan.

⁴ The Northeast Bakersfield District consists of portions of the City of Bakersfield and unincorporated areas of Kern County east of Bakersfield, and the entire Community of Edison.

CDP = census-designated place

Table 3.13-A-9 Permanent Conversion of Existing Land Uses – Avenue M LMF Zone and Lancaster North B MOIF Site

Facility	Location	Acres of General Plan Designated Land Uses Subject to Permanent Conversion ¹				
		Commercial	Industrial	Residential ²	Vacant Land	Total
Avenue M LMF Zone	Lancaster	5	3	–	32	40
	Palmdale	4	4	–	60	68
Total Avenue M LMF Zone		9	7	–	92	112
Lancaster North B MOIF Site	Los Angeles County (Unincorporated)	–	–	3	130	134
Total Lancaster North B MOIF Site		–	–	3	130	134
Total		9	7	3	222	241

Source: California High Speed Rail (2016)

¹ Values are rounded to the nearest whole number; therefore, the grand totals are rounded as well.

² Includes single-family and multifamily residential uses.

LMF = light maintenance facility

MOIF = maintenance of infrastructure facility

Table 3.13-A-10 Permanent Conversion of Planned Land Uses – Avenue M LMF Zone and Lancaster North B MOIF Site

Facility	Location	Acres of General Plan Designated Land Uses Subject to Permanent Conversion ¹			
		Commercial	Industrial	Residential ²	Grand Total
Avenue M LMF Zone	Lancaster	20	20	–	40
	Palmdale	68	4	–	72
Total Avenue M LMF Zone		88	24	–	112
Lancaster North B MOIF Site	Los Angeles County (Unincorporated)	–	–	134	134
Total Lancaster North B MOIF Site		–	–	134	134
Grand Total		88	24	134	246

Source: California High Speed Rail (2016)

¹ Values are rounded to the nearest whole number; therefore, the grand totals are rounded as well.

² Includes single-family and multifamily residential uses.

LMF = light maintenance facility

MOIF = maintenance of infrastructure facility

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