

California High-Speed Rail Authority

Bakersfield to Palmdale

Project Section

Final Environmental Impact Report/Environmental Impact Statement

Appendix 3.13-A: Station Planning, Land Use, and Development Tables

May 2021



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.

This page intentionally left blank

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/MOWF and Lancaster North B MOWF Site (1 page)
- Table 3.13-A-10: Permanent Conversion of Planned Land Uses – Avenue M LMF/MOWF and Lancaster North B MOWF Site (1 page)

This page intentionally left blank

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	136	42	35	62	–	25	–	–	2	–	302
Keene CDP	4	–	–	–	–	–	–	–	1	1	6
City of Tehachapi	166	4	13	41	–	3	–	–	4	8	240
Rosamond CDP	197	–	1	–	–	7	–	–	27	401	633
Kern County (unincorporated)	2,299	5	21	178	–	168	57	–	34	488	3,249
Kern County Total	2,802	50	70	280	–	203	57	–	70	898	4,430
Los Angeles County											
City of Lancaster	1	86	11	75	2	88	–	3	13	310	588
City of Palmdale	–	51	2	64	1	65	–	–	31	675	889
Los Angeles County (Unincorporated)	–	–	–	6	–	4	–	–	10	589	609
Los Angeles County Total	1	137	13	145	3	156	–	3	53	1,574	2,086
Grand Total	2,803	187	83	425	3	359	57	3	123	2,472	6,516

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	312	60	47	71	–	47	–	–	5	–	542
Keene CDP	4	–	–	–	–	–	–	–	1	1	6
City of Tehachapi	166	4	13	41	–	3	–	–	4	8	240
Rosamond CDP	197	–	1	–	–	7	–	–	27	401	633
Kern County (unincorporated)	2,304	4	21	178	–	168	59	–	34	487	3,255
Kern County Total	2,830	50	70	268	–	203	59	–	70	897	4,447
Los Angeles County											
City of Lancaster	1	86	11	75	2	88	–	3	13	310	588
City of Palmdale	–	51	2	64	1	65	–	–	31	675	889
Los Angeles County (Unincorporated)	–	–	–	6	–	4	–	–	10	589	609
Los Angeles County Total	1	137	13	145	3	156	–	3	53	1,574	2,086
Total	2,831	187	83	413	3	359	59	3	123	2,471	6,533

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-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	136	42	35	62	–	25	–	–	2	–	302
Keene CDP	4	–	–	–	–	–	–	–	1	1	6
City of Tehachapi	166	4	13	41	–	3	–	–	4	8	240
Rosamond CDP	197	–	1	–	–	7	–	–	27	401	633
Kern County (unincorporated)	2,459	5	32	159	–	180	41	–	41	418	3,333
Kern County Total	2,962	50	81	261	–	215	41	–	77	828	4,514
Los Angeles County											
City of Lancaster	1	86	11	75	2	88	–	3	13	310	588
City of Palmdale	–	51	2	64	1	65	–	–	31	675	889
Los Angeles County (Unincorporated)	–	–	–	6	–	4	–	–	10	589	609
Los Angeles Total	1	137	13	145	3	156	–	3	53	1,574	2,086
Total	2,963	187	94	406	3	371	41	3	130	2,402	6,601

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-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	136	42	35	62	–	25	–	–	2	–	302
Keene CDP	4	–	–	–	–	–	–	–	1	1	6
City of Tehachapi	166	4	13	41	–	3	–	–	4	8	240
Rosamond CDP	197	–	1	–	–	7	–	–	27	401	633
Kern County (unincorporated)	2,299	5	21	178	–	168	57	–	34	488	3,249
Kern County Total	2,802	50	70	280	–	203	57	–	70	898	4,430
Los Angeles County											
City of Lancaster	1	95	6	57	4	31	–	2	20	278	492
City of Palmdale		51	2	64	1	65	–	–	31	672	886
Los Angeles County (Unincorporated)	–	–	–	6	–	4	–	–	10	584	604
Los Angeles County Total	1	146	8	127	5	100	–	2	60	1,535	1,982
Total	2,803	196	78	407	5	302	57	2	130	2,432	6,412

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-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	80	123	150	–	27	9	16	87	–	492
Keene CDP	7				3	1	–		–	10
City of Tehachapi	–	15	26	15	36	–	86	–	83	261
Rosamond CDP	–	28	24	–	406	7	172	–	–	637
Kern County (unincorporated)	2,944	5	119	–	462	9	44	8	–	3,590
Kern County Total	3,031	171	318	15	935	26	317	95	83	4,991
Los Angeles County										
City of Lancaster	–	83	387	116	–	1	1	–	–	589
City of Palmdale	–	515	182	–	–	29	113	3	48	890
Los Angeles County (Unincorporated)	–	–	53	–	–	–	556	–	–	609
Los Angeles County Total	–	598	622	116	–	31	670	3	48	2,088
Total	3,031	769	940	132	935	56	987	98	131	7,079

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	70	123	156	–	33	9	10	58	–	458
Keene CDP	7	–	–	–	3	1	–	–	–	8
City of Tehachapi	–	15	26	15	36	–	86	–	83	261
Rosamond CDP	–	28	24	–	406	7	172	–	–	637
Kern County (unincorporated)	2,896	5	119	–	462	9	44	8	–	3,542
Kern County Total	2,973	171	324	15	940	25	311	65	83	4,909
Los Angeles County										
City of Lancaster	–	83	387	116	–	1	1	–	–	589
City of Palmdale	–	515	182	–	–	29	113	3	48	890
Los Angeles County (Unincorporated)	–	–	53	–	–	–	556	–	–	609
Los Angeles County Total	–	598	622	116	–	31	670	3	48	2,088
Total	2,973	769	946	132	940	56	981	68	131	6,997

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-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	80	123	150	–	27	9	16	87	–	492
Keene CDP	7	–	–	–	3	1	–	–	–	10
City of Tehachapi	–	15	26	15	36	–	86	–	83	261
Rosamond CDP	–	28	24	–	406	7	172	–	–	637
Kern County (unincorporated)	2,934	5	119	–	520	26	44	8	–	3,656
Kern County Total	3,022	171	318	15	992	43	317	95	83	5,056
Los Angeles County										
City of Lancaster	–	83	387	116	–	1	1	–	–	589
City of Palmdale	–	515	182	–	–	29	113	3	48	890
Los Angeles County (Unincorporated)	–	–	53	–	–	–	556	–	–	609
Los Angeles County Total	–	598	622	116	–	31	670	3	48	2,088
Total	3,022	769	940	132	992	74	987	98	131	7,144

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-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	80	123	150	–	27	9	16	87	–	492
Keene CDP	7	–	–	–	3	1	–	–	–	10
City of Tehachapi	–	15	26	15	36	–	86	–	83	261
Rosamond CDP	–	28	24	–	406	7	172	–	–	637
Kern County (unincorporated)	2,944	5	119	–	462	9	44	8	–	3,590
Kern County Total	3,031	171	318	15	935	26	317	95	83	4,991
Los Angeles County										
City of Lancaster	–	130	275	73	6	1	7	–	–	492
City of Palmdale	–	512	182	–	–	29	113	3	48	887
Los Angeles County (Unincorporated)	–	–	53	–	–	–	551	–	–	604
Los Angeles County Total	–	642	510	73	6	31	671	3	48	1,983
Total	3,031	813	828	89	940	56	988	98	131	6,974

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/MOWF and Lancaster North B MOWF 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/MOWF	Lancaster	5	3	–	32	40
	Palmdale	4	4	–	60	68
Total Avenue M LMF/MOWF		9	7	–	92	112
Lancaster North B MOWF Site	Los Angeles County (Unincorporated)	–	–	3	130	134
Total Lancaster North B MOWF 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

MOWF = maintenance of way facility

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

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

MOWF = maintenance of way facility

This page intentionally left blank