

APPENDIX O

**AGRICULTURAL RESOURCES –
IMPORTANT FARMLAND DATA**

Tehachapi Renewable Transmission Project

This appendix supplements the data presented in PEA Section 4.3, Agricultural Resources, and includes Important Farmland data and Williamson Act data by TRTP segment and milepost. It also includes California Department of Conservation tables summarizing changes in agricultural land by type and by acreage in Kern, Los Angeles, and San Bernardino counties between 1984 and 2006.

APPENDIX O

**AGRICULTURAL RESOURCES –
IMPORTANT FARMLAND DATA**
Tehachapi Renewable Transmission Project

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**TABLE O-1
WILLIAMSON ACT LANDS CROSSED BY THE TRTP¹**

Segment ²	Starting Milepost ²	Ending Milepost ²	Distance (Miles)	County	WA_APN ³	Parcel Size (Acres)	WA_CAT ⁴	WA_YEAR ⁵
Segment 4	3.80	3.86	0.06	Kern	261134233	0.65	NP	2004
Segment 4	5.69	5.99	0.30	Kern	261196026	197.08	P	2004
Segment 4	5.99	6.11	0.12	Kern	261196034	118.13	P	2004
Segment 4	6.11	6.28	0.17	Kern	261196026	197.08	P	2004
Segment 4	6.28	6.55	0.27	Kern	261196042	154.98	P	2004
Subtotal			0.92					
Segment Alt 10A	4.98	5.48	0.50	Kern	475032314	125.08	NP	2004

¹ Source: California Department of Conservation.

² Refer to Figure 4.3-1 for locations.

³ WA_APN = Williamson Act Assessors Parcel Number.

⁴ WA_CAT = Williamson Act Category; P – Prime Farmland; NP – Non-Prime Farmland.

⁵ WA_YEAR = Most recent year for which data are available.

**TABLE O-2
FARMLAND TRAVERSED BY THE TRTP¹**

Segment ²	Starting Milepost ²	Ending Milepost ²	Length (Mi)	Farm ID	Farm Type ³	Farm Type Text	County
Segment 4	12.87	13.03	0.15	929	L	Farmland of Local Importance	Los Angeles
Segment 8A	30.42	30.52	0.10	4348	S	Farmland of Statewide Import.	San Bernardino
Segment 8C	1.99	2.08	0.10	4348	S	Farmland of Statewide Import.	San Bernardino
Segment 4	8.67	9.27	0.59	906	G	Grazing Land	Los Angeles
Segment 4	6.87	7.49	0.61	906	G	Grazing Land	Los Angeles
Segment 4	0.00	1.98	1.98	2744	G	Grazing Land	Kern
Segment 4	9.90	12.87	2.97	906	G	Grazing Land	Los Angeles
Segment 4	13.03	19.64	6.61	906	G	Grazing Land	Los Angeles
Segment 5	9.78	9.82	0.04	897	G	Grazing Land	Los Angeles
Segment 5	2.05	2.12	0.06	906	G	Grazing Land	Los Angeles
Segment 5	9.93	10.17	0.23	897	G	Grazing Land	Los Angeles
Segment 5	0.00	2.05	2.05	906	G	Grazing Land	Los Angeles
Segment 5	2.21	4.38	2.17	906	G	Grazing Land	Los Angeles
Segment 10	0.00	6.94	6.94	2744	G	Grazing Land	Kern
Segment 8A	22.27	22.35	0.08	3986	G	Grazing Land	San Bernardino
Segment 8A	22.44	22.73	0.29	3986	G	Grazing Land	San Bernardino
Segment 8A	21.33	22.05	0.72	3986	G	Grazing Land	San Bernardino
Segment Alt 10B	0.21	4.87	4.66	2744	G	Grazing Land	Kern
Segment 6	1.42	26.89	25.47	479	Z	Not Inventoried	Los Angeles
Segment 7	0.00	15.84	15.84	479	Z	Not Inventoried	Los Angeles
Segment 11	1.48	36.30	34.83	479	Z	Not Inventoried	Los Angeles
Segment 8A	0.00	20.70	20.70	479	Z	Not Inventoried	Los Angeles

**TABLE O-2 (CONTINUED)
FARMLAND TRAVERSED BY THE TRTP**

Segment ²	Starting Milepost ²	Ending Milepost ²	Length (Mi)	Farm ID	Farm Type ³	Farm Type Text	County
Segment 4	1.98	4.74	2.76	2975	X	Other Land	Kern
Segment 5	9.82	9.93	0.11	478	X	Other Land	Los Angeles
Segment 5	4.38	9.78	5.40	478	X	Other Land	Los Angeles
Segment 5	10.17	17.76	7.59	478	X	Other Land	Los Angeles
Segment 6	0.00	1.42	1.42	478	X	Other Land	Los Angeles
Segment 10	15.79	15.85	0.06	2975	X	Other Land	Kern
Segment 10	15.79	16.77	0.98	2975	X	Other Land	Kern
Segment 10	6.94	15.79	8.86	2975	X	Other Land	Kern
Segment 11	0.00	1.48	1.48	478	X	Other Land	Los Angeles
Segment 8A	28.76	28.89	0.12	4725	X	Other Land	San Bernardino
Segment 8A	32.39	32.52	0.12	4728	X	Other Land	San Bernardino
Segment 8A	26.06	26.30	0.23	4718	X	Other Land	San Bernardino
Segment 8A	34.47	34.76	0.28	4731	X	Other Land	San Bernardino
Segment 8A	29.99	30.35	0.36	4731	X	Other Land	San Bernardino
Segment 8A	32.80	33.18	0.38	4731	X	Other Land	San Bernardino
Segment 8A	28.19	28.57	0.38	4723	X	Other Land	San Bernardino
Segment 8A	33.84	34.24	0.40	4731	X	Other Land	San Bernardino
Segment 8A	30.52	31.03	0.51	4731	X	Other Land	San Bernardino
Segment 8A	29.01	29.53	0.53	4727	X	Other Land	San Bernardino
Segment 8A	20.70	21.33	0.63	4707	X	Other Land	San Bernardino
Segment 8A	31.16	32.06	0.90	4731	X	Other Land	San Bernardino
Segment 8B	4.67	4.78	0.12	4731	X	Other Land	San Bernardino

**TABLE O-2 (CONTINUED)
FARMLAND TRAVERSED BY THE TRTP**

Segment ²	Starting Milepost ²	Ending Milepost ²	Length (Mi)	Farm ID	Farm Type ³	Farm Type Text	County
Segment 8B	0.31	0.43	0.12	4725	X	Other Land	San Bernardino
Segment 8B	0.55	0.99	0.44	4727	X	Other Land	San Bernardino
Segment 8B	3.91	4.41	0.49	4731	X	Other Land	San Bernardino
Segment 8B	5.81	6.80	0.98	4731	X	Other Land	San Bernardino
Segment 8B	1.53	3.67	2.14	4731	X	Other Land	San Bernardino
Segment 8C	0.33	0.45	0.12	4725	X	Other Land	San Bernardino
Segment 8C	3.96	4.08	0.12	4728	X	Other Land	San Bernardino
Segment 8C	5.41	5.70	0.29	4731	X	Other Land	San Bernardino
Segment 8C	1.56	1.91	0.36	4731	X	Other Land	San Bernardino
Segment 8C	4.37	4.74	0.38	4731	X	Other Land	San Bernardino
Segment 8C	2.08	2.59	0.51	4731	X	Other Land	San Bernardino
Segment 8C	0.57	1.10	0.53	4727	X	Other Land	San Bernardino
Segment 8C	5.70	6.35	0.66	4731	X	Other Land	San Bernardino
Segment 8C	2.72	3.62	0.90	4731	X	Other Land	San Bernardino
Segment Alt 10B	0.00	9.58	9.58	2975	X	Other Land	Kern
Segment Alt 10B	4.87	5.00	0.13	2975	X	Other Land	Kern
Segment Alt 10B	0.00	0.21	0.21	2975	X	Other Land	Kern
Segment 4	9.27	9.90	0.63	251	P	Prime Farmland	Los Angeles
Segment 4	7.49	8.67	1.18	251	P	Prime Farmland	Los Angeles
Segment 4	4.74	6.87	2.14	3169	P	Prime Farmland	Kern
Segment 5	2.12	2.21	0.10	105	P	Prime Farmland	Los Angeles
Segment 8A	30.35	30.42	0.07	4112	P	Prime Farmland	San Bernardino

**TABLE O-2 (CONTINUED)
 FARMLAND TRAVERSED BY THE TRTP**

Segment ²	Starting Milepost ²	Ending Milepost ²	Length (Mi)	Farm ID	Farm Type ³	Farm Type Text	County
Segment 8A	28.89	29.01	0.12	4109	P	Prime Farmland	San Bernardino
Segment 8A	32.52	32.80	0.28	4115	P	Prime Farmland	San Bernardino
Segment 8A	32.06	32.39	0.34	4115	P	Prime Farmland	San Bernardino
Segment 8A	29.53	29.92	0.39	4113	P	Prime Farmland	San Bernardino
Segment 8A	34.76	35.21	0.45	4127	P	Prime Farmland	San Bernardino
Segment 8B	0.43	0.55	0.12	4109	P	Prime Farmland	San Bernardino
Segment 8B	4.78	4.90	0.12	4117	P	Prime Farmland	San Bernardino
Segment 8B	3.67	3.91	0.24	4116	P	Prime Farmland	San Bernardino
Segment 8B	1.08	1.53	0.45	4113	P	Prime Farmland	San Bernardino
Segment 8C	1.91	1.99	0.07	4112	P	Prime Farmland	San Bernardino
Segment 8C	0.45	0.57	0.12	4109	P	Prime Farmland	San Bernardino
Segment 8C	4.08	4.37	0.28	4115	P	Prime Farmland	San Bernardino
Segment 8C	3.62	3.96	0.34	4115	P	Prime Farmland	San Bernardino
Segment 8C	1.10	1.48	0.39	4113	P	Prime Farmland	San Bernardino
Segment 8A	31.03	31.16	0.13	4570	U	Unique Farmland	San Bernardino
Segment 8C	2.59	2.72	0.13	4570	U	Unique Farmland	San Bernardino
Segment 8A	29.92	29.99	0.07	3681	D	Urban and Built-Up Land	San Bernardino
Segment 8A	22.35	22.44	0.09	3675	D	Urban and Built-Up Land	San Bernardino
Segment 8A	28.57	28.76	0.19	3742	D	Urban and Built-Up Land	San Bernardino
Segment 8A	22.05	22.27	0.22	3742	D	Urban and Built-Up Land	San Bernardino
Segment 8A	34.24	34.47	0.23	3742	D	Urban and Built-Up Land	San Bernardino
Segment 8A	33.18	33.84	0.66	3742	D	Urban and Built-Up Land	San Bernardino

**TABLE O-2 (CONTINUED)
FARMLAND TRAVERSED BY THE TRTP**

Segment ²	Starting Milepost ²	Ending Milepost ²	Length (Mi)	Farm ID	Farm Type ³	Farm Type Text	County
Segment 8A	26.30	28.19	1.90	3742	D	Urban and Built-Up Land	San Bernardino
Segment 8A	22.73	26.06	3.33	3742	D	Urban and Built-Up Land	San Bernardino
Segment 8B	0.99	1.08	0.09	3742	D	Urban and Built-Up Land	San Bernardino
Segment 8B	4.41	4.67	0.26	3742	D	Urban and Built-Up Land	San Bernardino
Segment 8B	0.00	0.31	0.31	3742	D	Urban and Built-Up Land	San Bernardino
Segment 8B	4.90	5.81	0.91	3742	D	Urban and Built-Up Land	San Bernardino
Segment 8C	1.48	1.56	0.07	3681	D	Urban and Built-Up Land	San Bernardino
Segment 8C	0.00	0.33	0.33	3742	D	Urban and Built-Up Land	San Bernardino
Segment 8C	4.74	5.41	0.66	3742	D	Urban and Built-Up Land	San Bernardino

¹ Source: California Farmland Mapping and Monitoring Program 2006 data.

² Refer to Figure 4.3-1 for locations.

³ L = Farmland of Local Importance; S = Farmland of Statewide Importance; G = Grazing Land; Z = Not Inventoried; X = Other Land; D = Urban and Built-up Land.

APPENDIX O

AGRICULTURAL RESOURCES –
 IMPORTANT FARMLAND DATA
Tehachapi Renewable Transmission Project

LOS ANGELES COUNTY
 1984-2006 Land Use Summary
 Farmland Mapping and Monitoring Program
 CALIFORNIA DEPARTMENT OF CONSERVATION

LAND USE CATEGORY	ACREAGE BY CATEGORY (1)												1984-2006 NET ACREAGE CHANGED	AVERAGE ANNUAL ACREAGE CHANGE
	1984	1986	1988	1990	1992	1994	1996	1998	2000	2002 (2)	2004	2006		
Prime Farmland	40,059	29,146	29,472	22,501	23,974	24,244	24,355	24,632	28,796	32,187	33,218	32,610	-7,449	-339
Farmland of Statewide Importance	1,017	884	884	925	935	982	977	991	994	939	1,029	1,024	7	0
Unique Farmland	426	682	728	708	743	766	871	933	978	1,155	1,119	1,024	598	27
Farmland of Local Importance	19,375	29,012	28,897	30,706	30,908	30,612	30,680	30,736	29,849	8,171	8,684	8,973	-10,402	-473
Important Farmland Subtotal	60,877	59,724	59,981	54,840	56,560	56,604	56,883	57,292	60,617	42,452	44,050	43,631	-17,246	-784
Grazing Land	229,763	227,853	226,109	220,429	219,084	218,632	217,878	218,118	216,795	233,399	228,826	228,730	-1,033	-47
Agricultural Land Subtotal	290,640	287,577	286,090	275,269	275,644	275,236	274,761	275,410	277,412	275,851	272,876	272,361	-18,279	-831
Urban and Built-Up Land	122,481	129,145	135,899	148,601	152,544	154,568	155,759	159,533	162,493	160,678	163,434	167,985	45,504	2,068
Other Land	661,750	657,971	652,673	650,221	645,905	644,212	643,496	639,104	634,131	637,509	637,726	633,690	-28,060	-1,275
Water Area	2,635	2,810	2,842	3,412	3,412	3,487	3,487	3,457	3,468	3,468	3,468	3,468	833	38
Total Area Inventoried	1,077,506	1,077,503	1,077,504	1,077,503	1,077,505	1,077,503	1,077,503	1,077,504	1,077,504	1,077,506	1,077,504	1,077,504	-2	0

-28.33%

(1) Figures are generated from the most current version of the GIS data. Files dating from 1984 through 1992 were reprocessed with a standardized county line in the Albers Equal Area projection, and other boundary improvements.
 (2) The first use of orthorectified imagery in 2002 resulted in significant boundary adjustments, particularly in areas with terrain. These improvements resulted in a net decrease in the number of Urban acres during the 2002 update. Due to the incorporation of digital soil survey data (SSURGO) in 2002, acreages for farmland, grazing and other land categories differ from those published in the 2000-2002 Farmland Conversion Report. A large reclassification of Farmland of Local Importance to Grazing Land seen in the revised 2002 data is due to these factors and an analysis of the long-term idling of dryland farming areas.

PERCENTAGE OF COUNTY INVENTORIED: 43%

APPENDIX O

AGRICULTURAL RESOURCES –
 IMPORTANT FARMLAND DATA
 Tehachapi Renewable Transmission Project

SAN BERNARDINO COUNTY
 1984-2004 Land Use Summary
 Farmland Mapping and Monitoring Program
 CALIFORNIA DEPARTMENT OF CONSERVATION

LAND USE CATEGORY	ACREAGE BY CATEGORY (1)											1984-2004 NET ACREAGE CHANGED	AVERAGE ANNUAL ACREAGE CHANGE
	1984	1986	1988	1990	1992	1994	1996	1998	2000 (2)	2002	2004		
Prime Farmland	43,184	41,761	38,648	34,742	33,211	32,016	30,722	29,975	24,928	21,648	20,315	-22,869	-1,143
Farmland of Statewide Importance	12,770	12,462	11,588	14,383	12,906	12,155	12,169	12,026	11,318	9,708	8,777	-3,993	-200
Unique Farmland	6,297	5,487	4,699	4,762	4,653	4,521	4,314	3,888	3,676	3,412	2,654	-3,643	-182
Farmland of Local Importance	7,324	7,251	6,420	5,863	4,731	5,297	5,258	5,036	4,816	3,312	2,928	-4,396	-220
Important Farmland Subtotal	69,575	66,961	61,355	59,750	55,501	53,989	52,463	50,925	44,738	38,080	34,674	-34,901	-1,745
Grazing Land	963,608	957,019	952,531	944,928	942,010	936,810	933,838	933,101	936,090	919,330	915,548	-48,060	-2,403
Agricultural Land Subtotal	1,033,183	1,023,980	1,013,886	1,004,678	997,511	990,799	986,301	984,026	980,828	957,410	950,222	-82,961	-4,148
Urban and Built-Up Land	169,349	187,679	197,962	210,470	222,712	227,401	232,528	234,903	237,821	249,954	259,266	89,917	4,496
Other Land	246,913	237,785	237,596	234,296	229,221	231,244	230,172	230,071	230,350	241,835	239,511	-7,402	-370
Water Area	98	98	98	98	98	98	543	543	543	543	543	445	22
Total Area Inventoried	1,449,543	1,449,542	1,449,542	1,449,542	1,449,542	1,449,542	1,449,544	1,449,543	1,449,542	1,449,542	1,449,542	-1	0

-50.16%

(1) Figures are generated from the most current version of the GIS data. Files dating from 1984 through 1992 were reprocessed with a standardized county line in the Albers Equal Area projection, and other boundary improvements.
 (2) Due to the incorporation of digital soil survey data (SSURGO) in 2000, acreages for farmland, grazing and other land categories may differ from those published in the 1998-2000 Farmland Conversion Report.

PERCENTAGE OF COUNTY INVENTORIED: 11%

APPENDIX O

AGRICULTURAL RESOURCES –
 IMPORTANT FARMLAND DATA
Tehachapi Renewable Transmission Project

KERN COUNTY
 1988-2004 Land Use Summary
 Farmland Mapping and Monitoring Program
 CALIFORNIA DEPARTMENT OF CONSERVATION

LAND USE CATEGORY	ACREAGE BY CATEGORY (1)									1988-2004 NET ACREAGE CHANGED	AVERAGE ANNUAL ACREAGE CHANGE
	1988	1990	1992	1994	1996	1998 (2)	2000	2002 (3)	2004		
Prime Farmland	560,621	562,378	559,136	550,480	539,575	537,043	531,203	526,524	518,804	-41,817	-2,614
Farmland of Statewide Importance	121,607	122,469	119,640	119,029	113,492	112,258	109,622	108,338	106,326	-15,281	-955
Unique Farmland	75,500	76,027	62,873	56,601	55,689	54,103	51,076	54,753	51,095	-24,405	-1,525
Farmland of Local Importance	0	0	0	0	0	0	0	0	0	0	0
Important Farmland Subtotal	757,728	760,874	741,649	726,110	708,756	703,404	691,901	689,615	676,225	-81,503	-5,094
Grazing Land	868,243	866,251	869,581	877,219	895,053	895,146	903,241	904,760	911,708	43,465	2,717
Agricultural Land Subtotal	1,625,971	1,627,125	1,611,230	1,603,329	1,603,809	1,598,550	1,595,142	1,594,375	1,587,933	-38,038	-2,377
Urban and Built-Up Land	62,589	65,469	71,008	74,208	75,931	80,028	82,152	86,707	94,604	32,015	2,001
Other Land	861,071	857,038	867,398	872,099	869,907	871,068	872,352	867,934	866,479	5,408	338
Water Area	989	989	984	984	973	973	973	976	976	-13	-1
Total Area Inventoried	2,550,620	2,550,621	2,550,620	2,550,620	2,550,620	2,550,619	2,550,619	2,549,992	2,549,992	-628	-39

-10.76%

(1) Figures are generated from the most current version of the GIS data. Files dating from 1988 through 1992 were reprocessed with a standardized county line in the Albers Equal Area projection, and other boundary improvements.
 (2) Acreage for Water changed in 1998 when refinements were made to lake and river boundaries from imagery and 1:24,000-scale quadrangles.
 (3) Acreage decrease in 2002 is associated with incorporation of digital soil survey (SSURGO) data in the Important Farmland component of the county. New acreages reflect SSURGO boundaries.

PERCENTAGE OF COUNTY INVENTORIED: 49%--see Interim Farmland component for remaining acreage.

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