

Table 3
El Dorado County Water Demand Forecast
Western Slope Growth Projections Summary

Description	Total for 1999			Total for 2025			Total for Capacity		
	NS	EID	Total	NS	EID	Total	NS	EID	Total
2004 General Plan									
Residential:									
Single-Family Units	8,627	22,749	34,430	16,832	39,690	60,444	27,744	53,956	92,638
Multi-Family Units	644	4,126	4,930	1,324	8,053	9,806	2,949	16,116	21,405
Mobile Home Units	947	1,936	3,219	947	1,936	3,219	947	1,936	3,219
Total Units	10,218	28,811	42,579	19,103	49,709	73,469	31,640	72,008	117,262
Employment:									
Retail Employment	587	5,626	6,464	2,727	14,328	17,485	5,636	22,096	29,491
Service Employment	3,051	11,711	15,425	8,150	24,921	34,055	13,713	36,085	53,173
Other Employment	1,395	6,662	8,545	4,550	15,833	21,090	8,200	23,962	34,458
Total Employment:	5,043	23,999	30,434	15,427	55,082	72,630	27,549	82,143	117,122

vs_allocation

Source: EPS Land Use Forecast

Residential Housing Projection
Residential Acreage and Dwelling Units by Water Demand Area

Land Use Designation	GDPUD		EID-EDH		EID-West		EID-East		OCA-GDPUD (Inclusion)		OCA-EID_EDH (Inclusion)		OCA-EID_West (Inclusion)		OCA-EID_East (Inclusion)		OCA-North		OCA-South East		OCA-South West		Total	
	Acres	Dwelling Units	Acres	Dwelling Units	Acres	Dwelling Units	Acres	Dwelling Units	Acres	Dwelling Units	Acres	Dwelling Units	Acres	Dwelling Units	Acres	Dwelling Units	Acres	Dwelling Units	Acres	Dwelling Units	Acres	Dwelling Units	Acres	Total Dwelling
Multi-Family Residential (slope < 25%)	101	2,415	221	5,303	832	19,962	358	8,587	-	-	-	-	77	1,846	-	-	-	-	0	1	0	4	1,588	38,118
Multi-Family Residential (slope >25%)	0	1	-	-	2	10	157	785	-	-	-	-	-	-	-	-	-	-	-	-	-	-	159	797
High Density Residential (slope < 25%)	218	1,092	2,596	12,980	4,923	10,569	2,114	24,616	19	94	16	962	192	78	12	59	145	727	653	3,267	28	138	10,916	54,582
High Density Residential (slope >25%)	35	35	410	410	107	330	330	107	4	4	-	35	35	-	1	1	22	22	212	212	-	-	1,155	1,155
Medium Family Residential	6,165	6,165	2,790	2,790	8,191	12,283	12,283	8,191	372	372	62	464	464	62	601	601	293	293	1,620	1,620	107	107	32,949	32,949
Low Density Residential (no Ag District Overlay)	13,602	2,720	1,565	313	21,402	3,290	16,448	4,280	244	49	653	653	3,266	154	2,437	487	6,652	1,330	3,562	712	4,296	859	74,127	14,848
Low Density Residential (Ag District Overlay)	-	-	-	-	-	5	93	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	93	5
Rural Residential (no Ag District overlay)	19,078	1,908	796	80	4,230	1,156	11,558	423	-	-	-	114	1,140	-	2,077	208	15,835	1,583	12,729	1,273	38,464	3,846	105,906	10,591
Rural Residential (Ag District Overlay)	4,634	232	-	-	-	188	3,751	-	-	-	-	-	-	-	258	13	62	3	9,583	479	269	13	18,557	928
Agricultural Lands	4,902	490	-	-	226	1,294	12,942	23	-	-	-	18	185	1,294	998	100	6,587	659	17,017	1,702	14,731	1,473	57,587	7,053
Natural Resource (no Timber Preserve Zone)	4,613	115	-	-	-	167	6,664	-	431	11	-	-	-	-	51	1	19,515	488	32,379	809	3,527	88	67,181	1,680
Natural Resource (Timber Preserve Zone)	-	-	-	-	-	3	474	-	564	4	-	-	-	-	-	-	2,030	13	781	5	-	-	3,849	24
Total	53,348	15,174	8,378	21,875	39,913	49,255	67,171	47,011	1,634	533	731	2,247	5,360	3,435	6,434	1,470	51,142	5,118	78,537	10,081	61,421	6,530	374,069	162,729

Commercial, Industrial and Institutional Floor Area Projections
Non-Residential Acreage and Building Area by Water Demand Area

Land Use Designation	GDPUD		EID-EDH		EID-West		EID-East		OCA-GDPUD (Inclusion)		OCA-EID_EDH (Inclusion)		OCA-EID_West (Inclusion)		OCA-EID_East (Inclusion)		OCA-North		OCA-South East		OCA-South West		Total	
	Acres	Building Area (sq.ft.)	Acres	Building Area (sq.ft.)	Acres	Building Area (sq.ft.)	Acres	Building Area (sq.ft.)	Acres	Building Area (sq.ft.)	Acres	Building Area (sq.ft.)	Acres	Building Area (sq.ft.)	Acres	Building Area (sq.ft.)	Acres	Building Area (sq.ft.)	Acres	Building Area (sq.ft.)	Acres	Building Area (sq.ft.)	Acres	Building Area (sq.ft.)
Commercial	1,081	9,419,508	468	4,080,761	1,789	15,588,630	1,348	11,748,019	-	-	59	514,789	84	733,792	9	76,927	101	877,910	238	2,072,473	185	1,608,901	5,363	46,721,709
Research and Development	-	-	939	12,276,491	66	863,996	-	-	-	-	25	322,303	-	-	-	-	-	-	-	-	-	-	1,030	13,462,790
Industrial	30	259,576	188	1,639,934	1,050	9,150,898	652	5,684,212	-	-	78	675,596	32	281,069	-	-	-	-	-	-	182	1,584,054	2,213	19,275,340
Public Facility	198	1,724,884	282	2,453,812	975	2,453,812	706	6,153,053	-	-	-	-	4	35,676	-	-	0	2,096	45	387,994	22	194,601	2,232	13,405,928
Total	1,309	11,403,968	1,878	20,450,998	3,881	28,057,336	2,707	23,585,283	-	-	161	1,512,688	121	1,050,538	9	76,927	101	880,006	282	2,460,468	389	3,387,556	10,838	86,162,803