

## APPENDIX A: Development Area Wastewater Flow & EDU Projections (Remaining Only)

**Bella Lago Remaining Acreage and Units  
City of Chula Vista  
Salt Creek DIF Study**

Land Use	Count	Units	Wastewater Duty Factor (gpd)	Flow (gpd)	Remaining EDUs
Single Family	53.00	dwelling	230	12,190	53
Multi-Family	0.00	dwelling	182	0	0
Park	0.00	acres	410	0	0
CPF	0.00	acres	1,313	0	0
School	0.00	acres	1,181	0	0
Commercial	0.00	sq. ft.	0.08	0	0
Commercial	0.00	acres	1,401	0	0
Industrial	0.00	acres	712	0	0
University	0.00	acres	1,080	0	0
				<b>12,190</b>	<b>53</b>

**Eastlake Woods/Trails Remaining Acreage and Units  
City of Chula Vista  
Salt Creek DIF Study**

Land Use	Count	Units	Wastewater Duty Factor (gpd)	Flow (gpd)	Remaining EDUs
Single Family	26.00	dwelling	230	3,450	15
Multi-Family	0.00	dwelling	182	0	0
Park	0.00	acres	410	0	0
CPF	0.00	acres	1,313	0	0
School	0.00	acres	1,181	0	0
Commercial	0.00	sq. ft.	0.08	0	0
Commercial	0.00	acres	1,401	0	0
Industrial	0.00	acres	712	0	0
University	0.00	acres	1,080	0	0
				<b>4,450</b>	<b>15</b>

**Eastlake Vistas-Lake Pointe & Olympic Pointe Remaining Acreage and Units  
City of Chula Vista  
Salt Creek DIF Study**

Land Use	Count	Units	Wastewater Duty Factor (gpd)	Flow (gpd)	Remaining EDUs
Single Family	0.00	dwelling	230	0	0
Multi-Family	230.00	dwelling	182	41,860	182
Park	0.00	acres	410	0	0
CPF	0.00	acres	1,313	0	0
School	0.00	acres	1,181	0	0
Commercial	15,000	sq. ft.	0.08	1,200	5
Commercial	0.00	acres	1,401	0	0
Industrial	0.00	acres	712	0	0
University	0.00	acres	1,080	0	0
				<b>43,060</b>	<b>187</b>

**Village 8 West Remaining Acreage and Units  
City of Chula Vista  
Salt Creek DIF Study**

<b>Land Use</b>	<b>Count</b>	<b>Units</b>	<b>Wastewater Duty Factor (gpd)</b>	<b>Flow (gpd)</b>	<b>Remaining EDUs</b>
Single Family	621.00	dwelling	230	142,830	621
Multi-Family	1,429.00	dwelling	182	260,078	1,131
Park	27.90	acres	410	11,439	50
CPF	5.80	acres	1,313	7,615	33
School	31.60	acres	1,181	37,320	162
Commercial	300,000	sq. ft.	0.08	24,000	104
Commercial	0.00	acres	1,401	0	0
Industrial	0.00	acres	712	0	0
University	0.00	acres	1,080	0	0
				<b>483,282</b>	<b>2,101</b>

**Village 8 East Remaining Acreage and Units  
City of Chula Vista  
Salt Creek DIF Study**

<b>Land Use</b>	<b>Count</b>	<b>Units</b>	<b>Wastewater Duty Factor (gpd)</b>	<b>Flow (gpd)</b>	<b>Remaining EDUs</b>
Single Family	943.00	dwelling	230	216,890	943
Multi-Family	2,617.00	dwelling	182	476,294	2,071
Park	7.30	acres	410	2,993	13
CPF	4.20	acres	1,313	5,515	24
School	10.80	acres	1,181	12,755	55
Commercial	20,000	sq. ft.	0.08	1,600	7
Commercial	0.00	acres	1,401	0	0
Industrial	0.00	acres	712	0	0
University	0.00	acres	1,080	0	0
				<b>713,053</b>	<b>3,113</b>

**Village 9 Remaining Acreage and Units  
City of Chula Vista  
Salt Creek DIF Study**

<b>Land Use</b>	<b>Count</b>	<b>Units</b>	<b>Wastewater Duty Factor (gpd)</b>	<b>Flow (gpd)</b>	<b>Remaining EDUs</b>
Single Family	266.00	dwelling	230	61,180	266
Multi-Family	3,734.00	dwelling	182	679,588	2,955
Park	27.50	acres	410	11,275	49
CPF	5.00	acres	1,313	6,565	29
School	19.80	acres	1,181	23,384	102
Commercial	1,500,000	sq. ft.	0.08	120,000	522
Commercial	0.00	acres	1,401	0	0
Industrial	0.00	acres	712	0	0
University	0.00	acres	1,080	0	0
				<b>901,992</b>	<b>3,922</b>

**Regional Technology Park Remaining Acreage and Units  
City of Chula Vista  
Salt Creek DIF Study**

<b>Land Use</b>	<b>Count</b>	<b>Units</b>	<b>Wastewater Duty Factor (gpd)</b>	<b>Flow (gpd)</b>	<b>Remaining EDUs</b>
Single Family	0.00	dwelling	230	0	0
Multi-Family	0.00	dwelling	182	0	0
Park	0.00	acres	410	0	0
CPF	0.00	acres	1,313	0	0
School	0.00	acres	1,181	0	0
Commercial	1,850,000	sq. ft.	0.08	148,000	643
Commercial	0.00	acres	1,401	0	0
Industrial	0.00	acres	712	0	0
University	0.00	acres	1,080	0	0
				<b>148,000</b>	<b>643</b>

The adopted General Plan has a (floor area ratio) FAR of between 0.25 and 0.75 for the 85 acre (3,700,000 sq ft) Regional Technology Park. Based on a City's FAR assumption of 0.50 that would generate about 1,850,000 sq ft.

**University Remaining Acreage and Units  
City of Chula Vista  
Salt Creek DIF Study**

<b>Land Use</b>	<b>Count</b>	<b>Units</b>	<b>Wastewater Duty Factor (gpd)</b>	<b>Flow (gpd)</b>	<b>Remaining EDUs</b>
Single Family	0.00	dwelling	230	0	0
Multi-Family	0.00	dwelling	182	0	0
Park	0.00	acres	410	0	0
CPF	0.00	acres	1,313	0	0
School	0.00	acres	1,181	0	0
Commercial	0.00	sq. ft.	0.08	0	0
Commercial	0.00	acres	1,401	0	0
Industrial	0.00	acres	712	0	0
University	290.00	acres	1,080	313,200	1,362
				<b>313,200</b>	<b>1,362</b>

**Village 10 Remaining Acreage and Units  
City of Chula Vista  
Salt Creek DIF Study**

<b>Land Use</b>	<b>Count</b>	<b>Units</b>	<b>Wastewater Duty Factor (gpd)</b>	<b>Flow (gpd)</b>	<b>Remaining EDUs</b>
Single Family	695.00	dwelling	230	159,850	695
Multi-Family	1,045.00	dwelling	182	190,190	827
Park	7.60	acres	410	3,116	14
CPF	4.30	acres	1,313	5,646	25
School	9.20	acres	1,181	10,865	47
Commercial	0.00	sq. ft.	0.08	0	0
Commercial	0.00	acres	1,401	0	0
Industrial	0.00	acres	712	0	0
University	0.00	acres	1,080	0	0
				<b>369,667</b>	<b>1,607</b>

**Village 11 Remaining Acreage and Units  
City of Chula Vista  
Salt Creek DIF Study**

<b>Land Use</b>	<b>Count</b>	<b>Units</b>	<b>Wastewater Duty Factor (gpd)</b>	<b>Flow (gpd)</b>	<b>Remaining EDUs</b>
Single Family	0.00	dwelling	230	0	0
Multi-Family	43.00	dwelling	182	16,198	70
Park	0.00	acres	410	0	0
CPF	0.00	acres	1,313	0	0
School	35.00	acres	1,181	38,501	167
Commercial	0.00	sq. ft.	0.08	0	0
Commercial	0.00	acres	1,401	0	0
Industrial	0.00	acres	712	0	0
University	0.00	acres	1,080	0	0
				<b>54,699</b>	<b>238</b>

**Planning Area 20 Remaining Acreage and Units  
City of Chula Vista  
Salt Creek DIF Study**

<b>Land Use</b>	<b>Count</b>	<b>Units</b>	<b>Wastewater Duty Factor (gpd)</b>	<b>Flow (gpd)</b>	<b>Remaining EDUs</b>
Single Family	0.00	dwelling	230	0	0
Multi-Family	0.00	dwelling	182	0	0
Park	188.00	acres	410	77,080	335
CPF	0.00	acres	1,313	0	0
School	0.00	acres	1,181	0	0
Commercial	0.00	sq. ft.	0.08	0	0
Commercial	15.00	acres	1,401	21,015	91
Industrial	0.00	acres	712	0	0
University	0.00	acres	1,080	0	0
				<b>98,095</b>	<b>427</b>

**Birch Foundation Remaining Acreage and Units  
City of Chula Vista  
Salt Creek DIF Study**

<b>Land Use</b>	<b>Count</b>	<b>Units</b>	<b>Wastewater Duty Factor (gpd)</b>	<b>Flow (gpd)</b>	<b>Remaining EDUs</b>
Single Family	128.00	dwelling	230	29,440	128
Multi-Family	0.00	dwelling	182	0	0
Park	0.00	acres	410	0	0
CPF	0.00	acres	1,313	0	0
School	0.00	acres	1,181	0	0
Commercial	0.00	sq. ft.	0.08	0	0
Commercial	0.00	acres	1,401	0	0
Industrial	0.00	acres	712	0	0
University	0.00	acres	1,080	0	0
				<b>29,440</b>	<b>128</b>

**Village 2 Remaining Acreage and Units  
City of Chula Vista  
Salt Creek DIF Study**

<b>Land Use</b>	<b>Count</b>	<b>Units</b>	<b>Wastewater Duty Factor (gpd)</b>	<b>Flow (gpd)</b>	<b>Remaining EDUs</b>
Single Family	517.00	dwelling	230	118,910	517
Multi-Family	659.00	dwelling	182	119,938	521
Park	5.10	acres	410	2,091	9
CPF	1.40	acres	1,313	1,838	8
School	9.50	acres	1,181	11,220	49
Commercial	0.00	sq. ft.	0.08	0	0
Commercial	0.00	acres	1,401	0	0
Industrial	36.50	acres	712	25,988	113
University	0.00	acres	1,080	0	0
				<b>279,985</b>	<b>1,217</b>

**Village 3 Remaining Acreage and Units  
City of Chula Vista  
Salt Creek DIF Study**

<b>Land Use</b>	<b>Count</b>	<b>Units</b>	<b>Wastewater Duty Factor (gpd)</b>	<b>Flow (gpd)</b>	<b>Remaining EDUs</b>
Single Family	1,002.00	dwelling	230	230,460	1,002
Multi-Family	595.00	dwelling	182	108,290	471
Park	7.90	acres	410	3,239	14
CPF	4.20	acres	1,313	5,515	24
School	8.30	acres	1,181	9,802	43
Commercial	20,000	sq. ft.	0.08	1,600	7
Commercial	11.30	acres	1,401	15,831	69
Industrial	39.90	acres	712	28,409	124
University	0.00	acres	1,080	0	0
				<b>403,146</b>	<b>1,753</b>

**Village 4 Remaining Acreage and Units  
City of Chula Vista  
Salt Creek DIF Study**

<b>Land Use</b>	<b>Count</b>	<b>Units</b>	<b>Wastewater Duty Factor (gpd)</b>	<b>Flow (gpd)</b>	<b>Remaining EDUs</b>
Single Family	130.00	dwelling	230	104,190	453
Multi-Family	620.00	dwelling	182	0	0
Park	62.80	acres	410	25,748	112
CPF	0.00	acres	1,313	0	0
School	0.00	acres	1,181	0	0
Commercial	0.00	sq. ft.	0.08	0	0
Commercial	0.00	acres	1,401	0	0
Industrial	0.00	acres	712	0	0
University	0.00	acres	1,080	0	0
				<b>129,938</b>	<b>565</b>

---

**Village 7 Remaining Acreage and Units  
City of Chula Vista  
Salt Creek DIF Study**

<b>Land Use</b>	<b>Count</b>	<b>Units</b>	<b>Wastewater Duty Factor (gpd)</b>	<b>Flow (gpd)</b>	<b>Remaining EDUs</b>
Single Family	313.00	dwelling	230	18,630	81
Multi-Family	33.00	dwelling	182	0	0
Park	0.00	acres	410	0	0
CPF	6.30	acres	1,313	8,272	36
School	0.00	acres	1,181	0	0
Commercial	0.00	sq. ft.	0.08	0	0
Commercial	7.20	acres	1,401	0	0
Industrial	0.00	acres	712	0	0
University	0.00	acres	1,080	0	0
				<b>26,902</b>	<b>117</b>

---



---

**Planning Area 12 (EUC) Remaining Acreage and Units  
City of Chula Vista  
Salt Creek DIF Study**

<b>Land Use</b>	<b>Count</b>	<b>Units</b>	<b>Wastewater Duty Factor (gpd)</b>	<b>Flow (gpd)</b>	<b>Remaining EDUs</b>
Single Family	0.00	dwelling	230	0	0
Multi-Family	2,993.00	dwelling	182	544,726	2,368
Park	23.20	acres	410	9,512	41
CPF	10.70	acres	1,313	14,049	61
School	6.00	acres	1,181	7,086	31
Commercial	3,487,000	sq. ft.	0.08	278,960	1,213
Commercial	0.00	acres	1,401	0	0
Industrial	0.00	acres	712	0	0
University	0.00	acres	1,080	0	0
Permanent Poggi Diversion				<u>(113,850)</u>	<u>(495)</u>
				<b>740,483</b>	<b>3,219</b>

---

---

**Salt Creek Basin Remaining Acreage and Units  
City of Chula Vista  
Salt Creek DIF Study**

<b>Development Area</b>	<b>Flow (gpd)</b>	<b>Remaining EDUs</b>
Bella Lago	12,190	53
Eastlake Woods/Trails	3,450	15
Eastlake Vistas-Lake Pointe & Olympic Pointe	43,060	187
Village 8 West	483,282	2,101
Village 8 East	713,053	3,113
Village 9	901,992	3,922
Regional Technology Park	148,000	643
University	313,200	1,362
Village 10	369,667	1,607
Village 11	54,699	238
Planning Area 20	98,095	427
Birch Foundation	29,440	128
Village 2	279,985	1,217
Village 3	403,146	1,753
Village 4	129,938	565
Village 7	26,902	117
Planning Area 12 (EUC)*	<u>740,483</u>	<u>3,219</u>
Total	4,750,582	20,668

---

\*Net Reduction of 495 EDUs is based on the preferred alternative of permanently diverting into Poggi Basin 529 EDUs at 215 gpd/EDU converted to 230 gpd/EDU basis (per EUC Tech Sewer Study PBS&J, 1/2008).