

# LUAP Water EDUs

2014-2023

Water

Calculation of Water EDUs

1	2	3	4	5	6	7	8
<u>Meter Size</u>	<u>Active Meter Count</u>	<u>Apartment Master Meters</u>	<u>( 2 - 3 ) Meters</u>	<u>Non-apartments EDU/Meter Size</u>	<u>( 4 * 5 ) EDU</u>	<u>Apartment Units</u> 183,463	<u>( 6 + 7 )</u>
5/8	394,855	1,456	393,399	1	393,399		
3/4	37,219	182	37,037	1.5	55,556		
1	12,669	583	12,086	2	24,172	93% occupancy	
1 1/2	7,022	344	6,678	5	33,390	170,621	
2	4,554	619	3,935	14	55,090		
3	853	210	643	30	19,290		
4	562	222	340	50	17,000		
6	210	197	13	105	1,365		
8	81	40	41	135	5,535		
10	18	7	11	190	2,090	1/2 units	
<b>Total</b>	<b>458,043</b>	<b>3,860</b>	<b>454,183</b>		<b>606,887</b>	<b>85,310</b>	<b>692,197</b>

2012 population

1,659,593

Population/EDU =

2.40

# LUAP Wastewater EDUs

## Recalculation based on water meter distribution

### Calculation of Wastewater EDUs

1	2	3	4	5	6	7	8	9
			(2 (total) - 3(total))* 4 percentages			(5 * 6)		(7 + 8)
Meter Size	Active Meter Count	Apartment Master Meters	Non-apartments			Apartment Units		
			Percent by Size*	Meters	EDU/Meter Size	EDUs	182,223	
5/8			86.62%	379,888	1	379,888		
3/4			8.15%	35,765	1.5	53,647		
1			2.66%	11,671	2	23,342		
1 1/2			1.47%	6,449	5	32,243		
2			0.87%	3,800	14	53,198		
3			0.14%	621	30	18,627		
4			0.07%	328	50	16,416	93% occupancy	
6			0.00%	13	105	1,318	169,467	
8			0.01%	40	135	5,345		
10			0.00%	11	190	2,018		
Adjustment for SARA and Leon Springs						(20,047)	1/2 units	
<b>Total</b>				<b>438,584</b>		<b>565,996</b>	<b>84,734</b>	<b>650,730</b>

2012 population

1,552,024

Population/EDU =

2.39

\*Percent sizes of sewer services assumed to equal percent for water services

# Impact Fee Summary

Based on recalculated wastewater Population/EDU

Impact Fee	Service Area	2013 Calculated Fee (\$/EDU)	2010 Calculated Fee (\$/EDU)	Proposed Rate Credit (\$/EDU)	Proposed Fee (\$/EDU)	Current Fee (\$/EDU)	Change	% Change
Water Supply	All	\$ 2,947	\$ 1,440	\$ 295	\$ 2,652	\$ 1,297	\$ 1,355	104%
Flow	All	\$ 1,269	\$ 1,333	\$ 67	\$ 1,202	\$ 1,247	\$ (45)	-4%
System Development	High	\$ 988	\$ 996	\$ 31	\$ 957	\$ 966	\$ (9)	-1%
System Development	Middle	\$ 843	\$ 803	\$ 28	\$ 815	\$ 774	\$ 41	5%
System Development	Low	\$ 657	\$ 609	\$ 26	\$ 631	\$ 579	\$ 52	9%
Treatment	Medio Creek	\$ 1,458	\$ 1,482	\$ 81	\$ 1,377	\$ 1,379	\$ (2)	0%
Treatment	Dos Rios/Leon Creek	\$ 813	\$ 581	\$ 47	\$ 766	\$ 552	\$ 214	39%
Collection	Medio Creek	\$ 919	\$ 597	\$ 25	\$ 894	\$ 582	\$ 312	54%
Collection	Upper Medina	\$ 1,654	\$ 1,073	\$ 90	\$ 1,564	\$ 1,053	\$ 511	49%
Collection	Lower Medina	\$ 507	\$ 602	\$ 34	\$ 473	\$ 594	\$ (121)	-20%
Collection	Upper Collection	\$ 2,685	\$ 1,880	\$ 115	\$ 2,570	\$ 1,795	\$ 775	43%
Collection	Middle Collection	\$ 1,564	\$ 1,203	\$ 73	\$ 1,491	\$ 1,142	\$ 349	31%
Collection	Lower Collection	\$ 769	\$ 579	\$ 40	\$ 729	\$ 552	\$ 177	32%