

Ligao City Water District
Natera St., Dunao Ligao City
BENEFICIARIES FROM PROJECTS AND PROGRAMS

	Year 2015	Year 2016	Year 2017	Year 2018	Year 2019
	Base Year				
Population/ Customer Profile					
Population in the Franchise Area	76,564.00	78,127.00	79,721.00	81,315.00	82,940.00
Population Served by others	1,365.00	1,437.00	1,513.00	1,560.00	1,636.00
Serviceable Population	75,291.00	76,827.00	78,395.00	79,963.00	81,531.00
Population Served by Registered Connections	60,308.00	62,827.00	65,439.00	66,051.00	68,570.00
Unserved Population	16,152.00	15,829.00	15,513.00	15,203.00	14,880.00
% of Population Provided Water Service	79%	81%	82%	83%	84%
Registered Water Connection					
Registered Active Household Connections					
Metered HH Connections	8,616	8,975	9,349	10,049	10,423
No. Of New Metered HH Connection per year	491	558	594	661	728
Registered active Comm./Ind. Connections					
Metered Connections	213	224	231	239	303
No. Of New Metered CE Connection Per Year					
Registered Active Government Connections					
Metered Connections					
No. Of New Metered Gov. Connection per year					
Increase in Active Connections	512	569	605	697	776
Total No. of Active Connections	8,739	9,103	9,482	10,179	10,528
% Increase-Active Connections	16%	23%	32%	43%	51%
Service Connection					
New Connections	413	413	413	446	446
Disconnection	255	255	255	255	255
Reconnection	263	269	275	283	291
Retention Rate (% of Recons./Discons.)	93%	95%	97%	98%	98%
Total Water Sales - Volume					
Total Household Volume (m3/year)					
Metered HH Water Sales	1,152,703.00	1,200,732.00	1,250,763.00	1,289,446.00	1,337,475.00
Non-Metered HH Water Sales	0	0	0	0	0
Total Institutional Volume (m3/year)					
Metered Water Sales	117,986.00	122,903.00	126,704.00	131,621.00	136,538.00
Non-Metered Water Sales	0	0	0	0	0
Total comm./Ind. Volume (m3/year)					
Metered Water Sales	236,078.00	243,379.00	250,906.00	260,349.00	268,177.00
Non-Metered Water Sales	0	0	0	0	0
Total Water Sales-Volume	1,493,217.00	1,555,434.00	1,620,294.00	1,688,154.00	1,685,154.00
% Increase (WS-Volume)	7%	11%	16%	22%	26%
Per Capital Demand for Business Plan (l/c/d)					
Household (100-120)					
Institutional (15-25)					
Commercial (15-30)					
Per Connection Demand (m3/day)	4,435	4,621	4,812	5,019	5,197
Bulk Water Sales (m3/day)	0	0	0	0	0
Total Water Demand (Avg m3/day)	4,435	4,621	4,812	5,019	5,197
Produced Water (m3/day)	481	241	0	0	0
Purchased Water (m3/day)	8,000	8,500	9,000	9,500	10,000
Water Pressure @ measuring Points	4 psi	5 psi	6 psi	7 psi	8 psi

Projected Population Increase	1%
Projected Household Connection Increase (%)	2%
Projected Commercial Connection Increase (%)	3%
Projected Government Connection Increase (%)	5%
Number of People per Connection	7