8.3 Projection of Frame Values

8.3.1 Review of Past Population Development and Population Projection

Since the NSO has not yet prepared/issued future population of the provinces, the provincial population for the years 1998 (planning base year), 2004 (medium-term target year) and 2010 (long-term target year) were projected. Available information for the study at present is as follows:

- NSO population census results from 1903 to 1995 (conducted 10 times)
- . 1995 Census-based National and Regional Population Projection prepared by the NSO
- 1995 Census-based Regional and Provincial Population Projection prepared by the NEDA Regional Office-VIII
- Provincial Physical Framework Plan/Comprehensive Provincial Land Use Plan (1993-2002) prepared by the Provincial Office (hereafter referred to as "the Land Use Plan")
- (1) Comparison of regional population projected by NSO and NEDA The NSO conducted the national population projections for the period 1995-2040 and the regional projections for the period 1995-2020. The assumptions take into account future trends in the demographic processes of fertility, mortality and migration required by the cohort-component method for projecting population.

In the regional population projection of Region VIII (Eastern Visayas), the subject region composed of the 3rd batch provinces of this study is classified as medium-sized region (projected population of at least 5 million but less than 10 million by year 2020).

On the other hand, the NEDA Regional Office-VIII projected the regional population together with the provincial population for year 2006 based on the 1995 census result.

Table 8.3.1 shows the comparison between the two agencies' projection on the regional population for the years 2000, 2005 and 2010. In the past development, the annual growth rate between 1990 and 1995 drastically increased compared with that of the previous census period. The NSO considered the latest development for its projection. Thus, the growth rates with 5-year interval for the years 1995, 2005 and 2010 are assumed at 2.21%, 2.00% and 1.82%, respectively.

The NEDA Regional Office also projected the population for year 2006 based on the 1995 census result. In this study, the annual growth rate between the two years was calculated at 1.00% using the compounded formula for the purpose of comparison with

the NSO projection. Thus, the population in a 5-year interval from year 1995 was estimated as shown below applying 1.00% as annual growth rate. Comparing with the projected population by NSO, the NEDA projection is rather conservative in consideration of the past trend between 1948 and 1995 as shown in Table 8.3.1 and Figure 8.3.1.

<u>Year</u>	Population	Source/Growth Rate
1995	3,366,917	Census result
2000	3,538,664	Estimated/ 1.00% (1995 - 2006)
2005	3,719,171	Estimated/ 1.00% (1995 - 2006)
2006	3,756,193	NEDA projection/ 1.00% (1995 - 2006)

Table 8.3.1 Comparison of Regional Population Projection by the NSO and NEDA

	Year	1980	1990	1995	2000	2005	2010
Census	Population	2,799,534	3,054,490	3,366,917	·		
Census	Growth_Rate		0.88%	1.97%	.0		
NSO	Population	, ,	. :	3,356,854	3,743,895	4,132,242	4,523,762
Projection	Growth Rate				2.21%	2.00%	1.82%
NEDA	Population		:	3,366,917	3,538,664	3,719,171	1 1
Projection	Growth Rate				1.00%	1.00%	

Notes: The 1995 population as of July 1995 was used as a basis for NSO population projection.

The NEDA projections in 2000 and 2005 are estimated in this study.

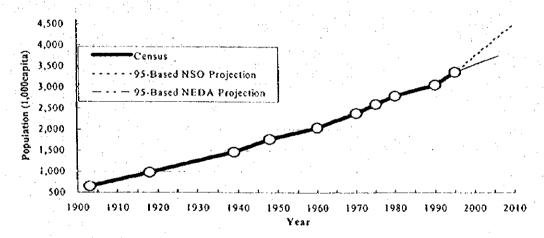


Figure 8.3.1 Past (census) and Projected Population (prepared by NSO and NEDA) of Region-VIII

(2) The Land Use Plan: Province of Northern Samar (Planning period 1993-2002)
The provincial population for the year 2002 was projected with 1990 as base year. The provincial growth rate of 0.13 % experienced between 1980 and 1990 was basically

adopted for the projection. While, the experienced and projected growth rates of Region VIII are 0.88 % between 1980 and 1990 and 0.95 % between 1990 and 2002.

The population projection on the provincial total and component municipalities was made with 1990 as base year. The population for the year 2002 was projected using a uniform growth rate between 1990 and 2002 referring to the experience from 1980 to 1990 (census years). Minor arrangements on the municipal growth rates were made to meet the provincial average growth rate of about 0.14%.

Table 8.3.2 shows the past population developments in census years (1980-1995) and the projections for the years 1995 and 2002 with 1990 as the base year applying the assumed growth rates for the period 1990 to 2002 in the said comprehensive Provincial Land Use Plan (hereafter referred to as "Land Use Plan").

Table 8.3.2 Census Population and Projected Population in Land Use Plan

		Cens	us Popula	tion		La	nd Use Pla	ın
Municipality	1980	1990	Growth Rate (1980-1990)	1995	Growth Rate (1990-1995)	1995	2002	Growth Rate (1980-2002)
Allen	15,166	15,404	0.16%	17,972	3.13%	15,524	15,694	0.16%
Biri	7,437	7,467	0.04%	8,866	3,49%	7,482	7,503	0.04%
Bobon	12,702	13,687	0.75%	15,800	2.91%	14,131	14,776	0.64%
Capul	10,237	9,510	-0.73%	9,964	0.94%	8,854	8,012	-1.42%
Catarman	48,132	50,965	0.57%	61,705	3.90%	52,488	54,698	0.59%
Catubig	21,212	22,057	0.39%	25,190	2.69%	22,414	22,923	0.32%
Gamay	17,247	15,764	-0.90%	19,457	4.30%	16,050	16,458	0.36%
Laoang	46,545	42,048	-1.01%	47,438	2.44%	39,878	37,027	-1.05%
Lapinig	7,481	8,232	0.96%	9,813	3.58%	8,559	9,040	0.78%
Las Navas	21,216	22,017	0.37%	25,031	2.60%	22,350	22,825	0.30%
Lavezares	20,007	19,058	-0.48%	20,492	1.46%	18,517	17,785	-0.57%
Lope De Vega	10,889	9,254	-1.61%	11,947	5.24%	8,440	7,419	-1.82%
Mapanas	5,549	7,553	3.13%	9,377	4.42%	8,932	11,297	3.41%
Mondragon	20,423	21,399	0.47%	25,504	3.57%	21,724	22 188	0.30%
Palapag	23,115	20,114	-1.38%	24,947	4.40%	18,295	16,022	-1.88%
Pambujan	17,208	18,389	0.67%	22,152	3.79%	18,731	19,220	0.37%
Rosario	-5,872	6,699	1.33%	8,626	5,19%	7.031	7,653	1.12%
San Antonio	7,008	7,164	0.22%	7,984	2.19%	7,243	7,356	0.22%
San Isidro	15,994	18,353	1.39%	22,991	4.61%	18,849	19,565	0.53%
San Jose	10,388	10,773	0.36%	12,556	3.11%	10,892	11,060	0.22%
San Roque	13,106	13,856	0.56%	18,094	5.48%	14,169	14,620	0.45%
San Vicente	4,786	5,777	1.90%	5,970	0.66%	6.276	7,047	1 67%
Silvino Lobos	7,245	9,071	2.27%	11,028	3.98%	10,030	11,685	2.13%
Victoria	9,551	9,043	-0.55%	11,291	4.54%	8,715	8,275	-0.74%
Province Note: The municipal	378516	383,654	0.13%	454,195	3.43%	385,675	390,148	0.14%

Note: The municipality of Lope de Vega was created after 1980 Census on Population and Housing. Its 1980 population was based on the population of the barangays that were part of Catarman but later become part of Lope de Vega.

Comparing the census and the projected population in 1995, the provincial population based on the census is about 18% higher than the projected. Regarding the municipal

census population in 1995, all municipalities except for San Vicente were higher with a range of 5 - 42% comparing with the projected ones.

In addition to this, the province is presently updating its Land Use Plan using the NEDA projection based on the 1995 census population. Thus, the future projection shall be made using the 1995 census results as the base year.

(3) Population Projection of the Province

The following conditions are considered in the population projection.

Regional Population

For the regional population in the study, the projection conducted by the NEDA Regional Office may be adopted assuming that a rather conservative population growth will be realized comparing with that of the NSO projection.

- 1) The regional population projected by the NEDA for the year 2006 is referred to for the short and medium-term periods. The annual growth rate of 1.00% between 1995 and 2006 will be adopted for the projection in 1998 and 2004 using the compounded formula with 1995 as the base year.
- 2) For the long-term projection, it is assumed that the annual growth rates will decrease gradually as adopted in the NSO projection. The annual growth rates adopted in the NSO projection decline from 2.00% (2000 2005) to 1.82% (2005 2010), which indicate that the relative reduction rate is 0.09%. In this study, the same reduction rate may be used to the NEDA projected growth rate of 1.00% (2000 2005). Thus, the population in year 2010 is estimated at 3,891,501 applying the growth rate of 0.91% from year 2005. The growth rates adopted in the study correspond to half the figures employed by NSO.

<u>Year</u>	Population	Growth Rate
1995	3,366,917	Census result
1998	3,468,938	1.00% (1995 - 1998)
2004	3,682,348	1.00% (1995 - 2004)
2005	3,719,171	1.00% (1995 - 2005)
2010	3,891,501	0.91% (2005 - 2010)

Provincial Population

In the NEDA projection, the regional population to be increased from 1995 to 2006 was distributed to each province in proportion to the share of the provincial population increase to the regional population experienced between 1990 and 1995. In this study, it is assumed that the tendency of the population growth by province will not drastically change. Thus, the same manner as adopted by the NEDA projection was employed both for the short/medium-term and long-term periods in the population distribution from the regional population to those for concerned provinces. The distribution of the regional population to be increased to the provincial population was made between the respective base/target years. Table 8.3.3 shows the projected population in years 1998, 2004 and 2010 together with the NEDA projection.

Table 8.3.3 Projected Population of the Provinces

		NEDA P	rojection		Proje	ected Popul	ation
Province	Popul	lation	Population	Increase	110)(cccu ropu	ativn
	1995	2006	Number	Share	1998	2004	2010
Biliran	132,209	149,921	17,712	4.55%	136,851	146,561	156,977
Eastern Samar	362,324	403,509	41,185	10.58%	373,118	395,697	417,825
Leyte	1,511,251	1,689,501	178,250	45.79%	1,557,966	1,655,686	1,751,458
Northern Samar	454,195	542,288	88,093	22.63%	477,282	525,577	572,908
Samar	589,373	658,859	69,486	17.85%	607,584	645,678	683,012
Southern Leyte	317,565	312,115	-5,450	-1.40%	316,137	313,149	310,221
Region	3,366,917	3,756,193	389,276	100.00%	3,468,938	3,682,348	3,891,501

Municipal Population

- 1) The total population of the province in 1998, 2004 and 2010 was fixed.
- 2) For the population projection by municipality, the same method employed in NEDA projection for the distribution of regional population to provincial population was applied. The provincial population to be increased in respective planning years was distributed to each municipality in proportion to the share of the population increase of each municipality to the provincial total experienced between 1990 and 1995. Table 8.3.4 presents the census results (1990 and 1995) and the projected population of the municipalities.

Table 8.3.4 Census Results and Projected Population of Municipalities

**************************************		Cer	sus Resu	lt		I	Projected Pa	pulatio)1 1	TO STATISTICS STREET
Municipality	1990	1995	Pop, Growth	Percentage Inc'	1998		2004		201	0
				Pro. Pop	Population	CR	Population	GR	Population	GR
Allen	15,40	17,972	2,568	3.6%	18,812	1.53	20,570	1.50	22,293	1.35%
Biri	7,467	8,866	1,399	2.0%	9,324	1.69	10,282	1.64	11,221	1.47%
Bobon	13,68	15,800	2,113	3.0%	16,492	1 44	17,939	1.41	19,357	1.28%
Capul	9,510	9,964	454	0.6%	10,113	0.50	10,424	0.51	10,729	0.48%
Catarman	50,96	61,705	10,740	15.2%	65,220	1.86	72,574	1.80	79,780	1.59%
Catubig	22,05	25,190	3,133	4.4%	26,215	1 34	28,360	1.32	30,462	1.20%
Gamay	15,76	19,457	3,693	5.2%	20,666	2.03	23,194	1.94	25,672	1.71%
Lagang	42,04	47,438	5,390	7.6%	49,202	1.22	52,893	1.21	56,510	1.11%
Lapinig	8,232	9,813	1,581	2.2%	10,330	1.73	11,412	1.67	12,473	1.49%
Las Navas	22,01	25,031	3,014	4.3%	26,017	1.30	28,080	1.28	30,102	1.17%
Lavezares	19,05	20,492	1,434	2.0%	20,961	0.76	21,943	0.77	22,905	0.72%
Lope De Vega	9,254	11,947	2,693	3.8%	12,828	2.40	14,672	2.26	16,479	1.95%
Mapanas	7,553	9,377	1,824	2.6%	9,974	2.08	11,223	1.99	12,447	1.74%
Mondragon	21,39	25,504	4,105	5.8%	26,848	1.73	29,658	1.67	32,412	1.49%
Palapag	20,11	24,947	4,833	6.9%	26,529	-2.07	29,838	1.98	33,081	1.73%
Pambujan	18,38	22,152	3,763	5.3%	23,384	1.82	25,960	1.76	28,485	1.56%
Rosario	6,699	8,626	1,927	2.7%	9,257	2.38	10,576	2.24	11,869	1.94%
San Antonio	7,164	7,984	820	1.2%	8,252	1.11	8,813	1.10	9,363	1.01%
San Isidro	18,35	22,991	4,638	6.6%	24,509	2.15	27,684	2.05	30,796	1.79%
San Jose	10,77	12,556	1,783	2.5%	13,140	1.53	14,361	1.49	15,557	1.34%
San Roque	13,85	18,094	4,238	6.0%	19,481	2.49	22,382	2.34	25,226	2.01%
San Vicente	5,777	5,970	193	0.3%	6,033	0.35	6,165	0.36	6,294	0.35%
Silvino Lobos	9,071	11,028	1,957	2.8%	11,668	1.90	13,008	1.83	14,321	1.62%
Victoria	9,043	11,291	2,248	3.2%	12,027	2.13	13,566	2.03	15,074	1.77%
Province	383,6	454,19	70,541	100.0%	477,282	1.67	525,577	1.62	572,908	1.45%

Note: GR = Growth rates

Growth rates in 1998, 2004 and 2010 were calculated using compounded formula.

Population by Urban and Rural Area

1) Past population development

Table 8.3.5 shows the urban and rural population with growth rates in census years (1980-1995) by municipality. With regard to the ratio of the urban population of the province to the total population, the provincial averages in 1980 and 1990 were 23.4% and 35.4%, while it decreased to 28.1% in 1995. The provincial growth rate of 4.36% between 1980 and 1990 decreased to -1.20% in 1995. While, the rural population by municipality was increased from -1.55% (1980 - 1990) to 5.65% (1990 - 1995) as a provincial average.

2) Projection of urban and rural population for the years 1998, 2004 and 2010 The urban population by municipality for the target years was first projected and the rural population was calculated to meet the aforementioned total population by fixing the urban population.

In the projection of municipal urban population, the following are assumed by short/medium-term and long-term period.

Short/Medium-term target: 1998 and 2004

Growth rates between 1990 and 1995 in terms of the profile of urban population to total population by municipality were basically adopted. However, for those municipalities having drastic changes of growth rates between the two census periods (1990 – 1995 and 1980 – 1990), the average growth rates between 1980 and 1995 were employed. These municipalities are Allen, Catubig, Mondragon, Pambujan, San Isidro, San Jose and San Roque.

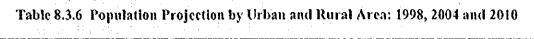
In addition, some modifications were made as follows:

- Lapinig municipality; The provincial average growth rate of 2.47% (1980 1995) was used, since the growth rate of the municipality between 1990 and 1995 indicated a very high rate of about 13%.
- Municipalities of Biri, Laoang, Lavezares, Rosario, San Vicente and Victoria; Population in 1995 was fixed for short/medium-term to avoid a negative growth.
- Long-term target: 2010
 For the long-term projection, the adopted share of urban/rural population in 2004 may be applied to the municipal population for the year 2010, assuming that the share of urban/rural population in the medium-term period will not drastically change.

Under the above assumptions, the provincial average share of the urban population for the year 2010 was arrived at 28.4%, higher than the figures in 1995 (24.7%) and 1990 (20.5%). Table 8.3.6 presents the projected urban and rural population. The growth rates and shares on rural population were calculated using the estimated rural population.

Table 8.3.5 Past Population Development by Urban and Rural Area

	<u> </u>			i To the same and the same same same same same same same sam	· · · · · · · · · · · · · · · · · · ·		مسر الرفوات السندات				1	
			1980			199	~			199	5	-
	Municipality	Total	Urban/ Rural	Share (%):	Total	Urban/ Rural	G.R. (%)	Share (%)	Total	Urban/ Rural	G.R. (%)	Share (%)
	Allen	15,166	4,547	30.0%	15,404	5,392	1.72%	35.0%	17,972	7,640	7.2%	42.5%
	Biri	7,437		0.0%	7,467	3,273		43.8%	8,866	2,596	-4.5%	29.3%
Ì	Bobon	12,702	3,443	27.1%	13,687	3,838	1.09%	28.0%	15,800	4,551	3.5%	28.8%
	Capul	10,237		0.0%	9,510	4,032		42.4%	9,964	4,189	0.8%	42.0%
	Catarman	48,132	17,714	36.8%	50,965	29,235	5.14%	57.4%	61,705	30,335	0.7%	49.2%
	Catubig	21,212	4,205	19.8%	22,057	6,183	3.93%	28.0%	25,190	4,572	-5.9%	18.2%
	Gamay	17,247	8,298	48.1%	15,764	2,598	J.,,,,,,,,	16.5%	19,457	2,694	0.7%	13.8%
	Laoang	46,545	11,372	24.4%	42,048	13,210	1.51%	31.4%	47,438	11,104	-3.4%	23.4%
	Lapinig	7,481	11,57.	0.0%	8,232	1,884	. 1,3,70	22.9%	9,813	3,440	12.8%	
i	Las Navas	21,216	2,226	10.5%	22,017	4,098	6.29%	18.6%				35.1%
1	Lavezares	20,007	4,412	22.1%					25,031	5,337	5.4%	21.3%
Urban Area	Lope De Vega	10,889	4,412		19,058	4,971	1.20%	26.1%	20,492	3,433	7.1%	16.8%
₹			1.000	0.0%	:: 9,254	1,937	0.704	20.9%	11,947	2,280	3.3%	19.1%
an.	Mapanas	5,549	3,808	68.6%	7,553	1,538	-8.67%	20.4%	9,377	1,902	4.3%	20.3%
5	Mondragon	20,423	3,062	15.0%	21,399	7,284	9.05%	34.0%	25,504	4,982	-7.3%	19.5%
_	Palapag	23,115	6,371	27.6%	20,114	5,438	-1.57%	27.0%	24,947	5,928	1.7%	23.8%
	Pambujan	17,208	6,045	35.1%	18,389	6,929	1.37%	37.7%	22,152	9,172	5.8%	41.49
	Rosario	5,872		0.0%	6,699	2,580		38.5%	8,626	2,412	-1.3%	28.0%
	San Antonio	7,008		0.0%	7,164	2,685	, 18 May 11	37.5%	7,984	839	-20.8%	10.5%
	San Isidro	15,994	2,125	13.3%	18,353	7,953	14.11%	43.3%	22, 99 1	2,701	-19.4%	11.79
	San Jose	10,388	2,807	27.0%	10,773	4,421	4.65%	41.0%	: 12,556	3,039	-7.2%	24.29
	San Roque	13,106	6,247	47.7%	13,856	8,693	: 3.36%	62.7%	18,094	7,978	:-1.7%	44.19
	San Vicente	4,786	1,860	38.9%	- 5,777	2,148	1.45%	37.2%	5,970	1,610	-5.6%	27.0%
	Silvino Lobos	7,245	1	0.0%	9,071	1,795	112	19.8%	11,028	2,271	4.8%	20.6%
	Victoria	9,551	Maria	0.0%	9,043	3,516	A	38.9%	11,291	2,700	-5.1%	23.9%
	Province	378516	88,542	23.4%	383,654	135,631	4.36%	35.4%	454,195	127,705	1.2%	28.19
	Allen	15,166	10,619	70.0%	15,404	10,012	-0.59%	65.0%	17,972	10,332	0.63%	57.5%
	Biri	7,437	7,437	100.0%	7,467	4,194	-5.57%	56.2%	8,866	6,270	8.37%	70.79
	Bobon	12,702	9,259	72.9%	13,687	9,849	0,62%	72.0%	15,800	11,249	2.69%	71.29
	Capul	10,237	10,237	100.0%	9,510	5,478	-6.06%	57.6%	9,964	5,775	1.06%	58.09
	Catarman	48,132	30,418	63.2%	50,965	21,730	-3.31%	42.6%	61,705	31,370	7.62%	50.89
	Catubig	21,212	17,007	80.2%	22,057	15,874	-0.69%	72.0%	25,190	20,618	5.37%	81.89
	Gamay	17,247	8,949	51.9%	15,764	13,166	3.94%	83.5%	19,457	16,763	4.95%	86.25
	Laoang	46,545	35,173	75.6%	42,048	28,838	-1.97%	68.6%	47,438	36,334	4.73%	76.69
	Lapinig	7,481	7,481	100.0%	8,232	6,348	-1.63%	77.1%	9,813	6,373	0.08%	
	Las Navas	21,216	18,990	89.5%	22,017	17,919	-0.58%	81.4%	25,031		1.91%	64.99
	Lavezares	20,007	15,595	77.9%	19,058	14,087	-1.01%			19,694		78.79
Area	Lope De Vega	10,889	10,889					73.9%	20,492	17,059	3.90%	83.29
₹	Mapanas	5,549	1,741	100.0%	9,254	7,317	-3.90%	79.1%	-11,947	9,667	5.73%	80.9
Rural		20,423			7,553	6,015	13.20%	79.6%	9,377	7,475	4.44%	79.7
2	Mondragon	+	17,361	85.0%	21,399	14,115	-2.05%	66.0%	25,504	20,522	7.77%	80.5
	Palapag	23,115		72.4%	20,114		-1.29%	73.1%	24,947	19,019	5.28%	76.2
	Pambujan	17,208	11,163	64.9%	18,389		0.26%	62.3%	22,152	12,980	2.52%	58.6
	Rosario	5,872		100.0%	6,699		-3.48%	61.5%	8,626	6,214	8.57%	72.0
	San Antonio	7,003		100.0%	7,164		-4.38%	62.5%	7,984	7,145	9.79%	89.5
	San Isidro	15,994		86.7%	18,353		-2.84%	56.7%	22,991	20,290	14.30%	88.3
	San Jose	10,388		73.0%	10,773		-1.75%	59.0%	12,556	9,517	8.42%	75.8
:	San Roque	13,106		52.3%	13,856	5,163	-2.80%	37.3%	18,094	10,116	14.40%	55.9
	San Vicente	4,786	2,926		5,777	3,629	2.18%	62.8%	5,970	4,360	3.74%	73.0
	Silvino Lobos	7,245	7,245	100.0%	9,071	7,276	0.04%	80.2%	11,028	8,757	3.77%	79.4
	Victoria	9,551	9,551	100.0%	9,043		-5.32%	61.1%	11,291	8,591	9.22%	76.1
	Province	378516					1.55%		454,195		5.65%	



_ _			1998		4.4		200	•			2010)	
_ _	unicipality		Urban/	G.R.	Share		UrbarV	G.R.	Share		Urban/	G.R.	Share
		Total	Rural	(%)	(%)	Total	Rural	(%)	(%)	Total	Rural	(%)	(%)
- b1 A	Ilen	18,812	8,476	3.52%	45.1%	20,570	10,431	3.52%	50.7%	22,293	11,305	1.35%	50.7%
	Biri	9,324	2,596	0.00%	27.8%	10,282	2,596	0.00%	25.2%	11,221	2,833	1.47%	25.2%
н	Bobon	16,492	5,041	3.47%	30.6%	17,939	6,185	3.47%	34.5%	19,357	6,674	1.28%	34 5%
и		10,113	4,286	0.77%	42.4%	10,424	4,487	0.17%	43.0%	10,729	4,618	0.48%	43.0%
- 11	Capul												
3+	Catarman	65,220	31,015	0.74%	: 47.6%	72,574	32,421	0.74%	44.7%	79,780	35,640	1.59%	44.7%
ЩС	Catubig	26,215	4,649	0.56%	17.7%	28,360	4,807	0.56%	16.9%	30,462	5,163	1.20%	16.9%
- (Gamay	20,665	2,753	0.72%	13.3%	23,194	2,876	0.73%	12.4%	25,672	3,183	1.70%	12.4%
	aoang	49,202	11,104	0.00%	22.6%	52 893	11,104	0.00%	21.0%	56,510	11,863	1.11%	21.0%
- H t	apinig	10,330	3,701	2.47%	35.8%	11,412	4,285	2.47%	37.5%	12,473	4,683	1.49%	37.5%
	as Navas	- 26,017	6,254	5.43%	24.0%	28,080	8,587	5.43%	30.6%	30,102	9,205	1.17%	30.6%
Πī	avezares	20,961	3,433	9.00%	16.4%	21,943	3,433	0.00%	15.6%	22,905	3,584	0.72%	15.6%
37 H-	ope De Vega	12,828	2,514	3.31%	19.6%	14,672	3,057	3.31%	20.8%	16,479	3,433	1.95%	20.8%
	Mapanas	9,974	2,161	4 35%	21.7%	11,223	2.788	4 34 %	24.8%	12,447	3,092	1.74%	24.8%
ğΗ		26,848	5,491	3.30%	20.5%	29,658	6,671	3.30%	22.5%	32,412	7,290	1.49%	22.5%
	Mondragon			1.74%	23.5%	29 838	6,924	1 74%	23.2%	33,081	7,677	1,74%	23.2%
ш	Palapag	26,529	6,243					2.82%	45.4%	28,485	12,925	1.56%	45.4%
	Pambujan	23,384	9,970	2.82%	° 42.6%	25,960	11,779			11,869			
	Rosario	9,257	2,412	0.00%	26,1%	10,576	2,412	0.00%	22.8%		2,707	1.94%	22 8%
	San Antonio	8,252	839	0.00%	10.2%	8,813	839	0.00%	9.5%	9,363	891	1.01%	9.5%
	San Isioro	24,509	2,834	1.62%	11.6%	27,684	3,119	1.61%	11.3%	30,796	3,470	1.79%	11.3%
	San Jose	13,140	3,088	0.53%	23.5%	14,361	3,188	0.53%	22.2%	15,557	3,454	1.34%	22.2%
	San Roque	19,481	8,378	1.64%	43.0%	22,332	9,239	1 64%	41.3%	. 25,226	10,413	2.01%	41.3%
	San Vicente	6,033	1,610	0.00%	26.7%	6,165	1.610	0.00%	26.1%	6,294	1,644	0.35%	26.1%
	Silvino Lobos	11,668	2,615	4.81%	22.4%	13,008	3,468	4.82%	26.7%	14,321	3,818	1.62%	26.7%
- 4	Victoria	12,027	2,700	0.00%	22.4%	13,566	2,700	0.00%	19.9%	15,074	3,000	1.77%	19.9%
	Province	477,282	134,163	1.66	28.1%	525,577	149,006	1.76%	28.4%	572,908	162,565	1.46%	28.4%
	Allen	18,812	10,336	0.01%	54.9%	20,570	10,139	-0.32%	49.3%	22,293	10,988	1.35%	49.3%
. н	Biri	9,324	6,728	2.38%	72.2%	10,282	7,686	2 24%	74.8%	. 11,221	8,383	1.47%	74.89
н-	Bobon	16,492	11.451	0.60%	69,4%	17,939	11,754	0.44%	65.5%	19,357	12,683	1.28%	65.5%
- 17		10,113	5,827	0.30%	57.6%	10,424	-5,937	0.31%	57.0%	10,729	6,111	0.48%	57.0%
**	Capul	65,220	34,205	2.93%	52,4%	72,574	40,153	2.71%	-55.3%	- 79,780	44,140	1.59%	55.39
	Catarman	26,215	21,565	151%	82.3%	28,360	23,553	1.43%	83.1%	30,462	25,299	1.20%	83.19
	Catubig				20 1 20 1 1 1 1				87.6%	25,672	22,489	1.71%	87.69
	Gamay	20,666	17,913	2.24%	86.7%	23,194	20,318	2.12%	1				79.02
_ U	Laoang	49,202	38,098	1.59%	77.4%	52,893	41,789	1.55%	79.0%	56,510	44,647	1.11%	
Ш	Lapinig	10,330	6,629	1.32%	64.2%	11,492	7,127	1.51%	62.5%	12,473	7,790	1.49%	62.5%
. 11	Las Navas	26,017	19,763	0.12%	75.0%	28,080	19,493	-0.23%	69.4%	30,102	20,897	1.17%	69.49
¶	Lavezares	20.961	17,528	0.91%	83.6%	21,943	18,510	0.91%	84.4%	22,905	19,321	0.72%	84.49
ŧΠ	Lope De Vega	12.828	10,314	2.18%	80.4%	14,672	11,615	2.00%	79.2%	: 15,479	13,046	1.96%	79.29
۲ ا	Mapanas	9,974	7,813	1.49%	78 3%	11,223	8,435	1.28%	75.2%	12,447	9.355	1.74%	75.29
	Mondragon	26,848	21,357	1.34%	79.5%	29,658	22,987	1.23%	77.5%	32,412	25,122	1.49%	177.59
₹ F	Palapag	26,529	20,286	2 17%	76.5%	29,838	22,914	2.05%	76.8%	33.081	25,404	1.73%	76.8
	Pambujan	23,384	13,414	1.10%	57.4%	25,960	14,181	0.93%	54.6%	28,485	15,560	1.56%	54.69
l 1		9,257			73.9%	10,576	8,164	2.98%	77.2%	11,869	9,162	1.94%	77.2
i k	Rosario	8,252		1.23%	89.8%	8,813	7,974	1.22%	90.5%	9,363	8,472	1.01%	90.5
	San Antonio						24,565	2.11%	88.7%	30,796		3.79%	88.7
	San Isidro	24,509			88.4%	27,684			77.8%	15,557		1.34%	77.8
1 1	San Jose	13,140			76.5%		11,173	1.78%		4			
1 5	San Roque	19,481	11,103		57.0%	22,382	13,143	2.85%		25,226		2.01%	
lt	San Vicente	5,033	4,423		-1		4,555	0.49%	73.9%	6,294		0.34%	13.9
			2 2 2 2	1 1 1 1 4 6	77.6%	13,008	9,540	0.88%	73.3%	14,321	10,503	1.62%	73.3
	Silvino Lobos	11,668	9,053	1.11%	17.076	13,030							
	Silvino Lobos Victoria	12,027			77.6%		10,866	2.58%		15 074			

Table 8.3.7 Projected Number of Households by Urban and Rural Area by Municipality by Target Year

المعاوما								Ž.	Number of Households	Jouseholds					
:	É	Housenow Size	Zc		1005			1998			2007			2010	
Name of Municipality		<u> </u>			5		1	1000	Total	Lichan	Duran	Total	1 17500	Ruma	Total
	Urban	Rural	Total	Urban	Kurai	10(3)	Uroan	Kurai	10.4	010411	NO! A!	10.01		1000	0.13
Allen	5:03	4.85	4.93	1,518	2.129	3,647	1,685	2,131	3.816	2.074	2,091	4.165	9797	7.747	0.000
Bis	577	5.83	5,81	450	1,076	1,526	450	1,154	1,604	450	1,318	3,768	708	2.097	2,805
Dobos	5	\$11	5.14	870	2,202	3.072	\$	2,241	3,205	1,183	2,300	3,483	1.669	3,171	4 840
Scoon Committee	\$ 15	\$ 10	5.16	818	1.112	1,930	837	1,123	1,960	876	1,144	2,020	1,155	1,528	2,683
Caput Contract	5.87	7.5	5	5.212	5.965	11.17	5329	6,503	11,832	5,571	7.634	13,205	8,910	11.035	19,945
Catarinan (Capital)	426	\$13	5.15	869	4.022	4.891	884	4,204	5,088	914	4,591	5,505	1,291	6,325	7.616
Campi	\$18	5.12	5.13	522	3,271	3,793	534	3,499	4,033	557	3,968	4.525	796	5.622	6,418
l south	5.47	\$ 20	5.26	2.029	166'9	9,020	2,030	7,327	6,357	2,030	8,036	10,066	2.966	11.162	14,128
Labinio	0.9	5.75	S.82	572	1.100	1,681	616	1,153	1,769	713	1,239	1,952	1,173	1.948	3,119
T or Mouse	۲	0% 4	4 98	1001	4.030	5.031	1,173	4,042	5,215	1,611	3.986	5.597	2,301	5,224	7525
Las lavas		4 95	5.00	654	3446	4 100	654	3,541	4,195	. 654	3,739	4,393	886	4.830	5.726
t one De Vere	\$ 77	80.9	60,9	395	288	1.985	43,8	1,696	2,132	530	1,910	2,440	858	3.262	4,120
TONG A CRIT	\$ 4	13.5	5 50	352)	1.326	1.678	\$	1,385	1,785	516	1,496	2,012	773	2,339	3,112
Iviapalias Non-de-co-	5 17	6,5	\$24	927	3,943	4.870	1,023	4,107	5,130	1,242	4,421	5,663	1,823	6.281	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
Wondragon	70 0	\$ 22.5	\$ 0.5	1 222	3.717	4 939	1.287	3,962	5,249	1,428	4.475	5,903	1,919	6.351	8.270
Falabag	68.4	643	6.20	1 577	2.311	3 888	1.713	2.387	4.100	2,024	2,523	4,547	3,231	3.890	7,121
Famoujan	7.07	3 3	S	363	1 008	1.461	363	1,209	1.572	363	1,442	1,805	229	2,291	2.968
San Autonio	8	4.87	88	168	1467	1.635	168	1,522	069:	168	1,637	1,805	223	2,118	77
San Isidro	5.33	5.49	5.47	202	3,695	4 202	532	3,948	4.480	585	4,474	5.059	868	6,832	7.700
Com Jose	15,	1.	5.21	570	1.82	2 411	579	1,944	2,523	865	2,161	2,759	864	3.026	3.890
San Deans	626	g	90,9	1 274	1.714	2,988	1,338	1,882	3,220	1.476	2,228	3.704	2,603	3,703	6,306
Son Vicente	475	4.63	4.66	22	941	1.282	341	955	7306	341	984	1,325	411	1,163	1,574
Salara Archive	647	ō	6 02	351	1.481	1.832	\$	1,532	1.936	9ES	1,614	2,150	955	2,626	3,581
Victoria	4.86	4.85	4.86	555	1,770	2,325	556	1,923	2.479	556	2,240	2,7%	750	3,019	3,769
Provincial Total	65.5	5.25	5.32	23.117	62.247	85,364	24,296	65,370	999'68	26,996	71,651	98,647	40.644	102,590	143,234
											1				

8.3.2 School Enrollment Projection

	t Year
	~
	Target Year
	ž
	dica
٠	Municipa
	7.7
	T T
•	Specific
	444
	A Mode
	•

								7000					2010		
			R661					2000			-	***************************************	A	Public Sch Sprollment	Entollment
Name of Municipality School Age	School Age	Total E	Total Enrollment	Public Scl	Public Sch. Enrollment	School Age	Total E	Total Enrollment	Public Se	Public Sch. Enrollment	School Age	100	lotal Enrollment	ruess sen.	Destroination
Curdomore to sure	Population	Number	Participation	Number	Participation	Population	Namber	Participation Rate	Number	Participation Rate	ropusacion	Number	Rate	Number	Rate
		1	Kare S	2 0.00	83	5 161	4 905	\$	4.647		365'5	5,315	95	5.036	8
Allen	4,722	١	3	072.0		436.6	.03.	30	105.6	1	3.329	2,996	8	2,996	8
Biri	2,766	2,252		2,252	<u> </u>	3,050	7 20	8	2,07,0	-	X14.3	900	١.	4.519	85
Вороп	4,530	4,320	95	4,228	93	4.927	4.681	66	4		0,00	l	,	1 00 r	š
Canul	2,865	2,870	100	2,870	100	2,953	2.805	95	2.805	56	3.035	: .	c i	3000	8
Cataman (Canital)	17.762	15.091	85	13,884	78	19,765	18,777	95	17,789		21.728	20,642		666.41	3
Capubia	7.284	5.693	282	5,693	- 84	7.880	869.9	85	869'9		8,464	١		8(0)2	3
Signal	300	4 230		6,230	. 401	805'9	. 6.508	100	805'9	100	7.203			6.84	S
Cantay		63.00		0.837	77	14,709	11 767	80	11,032	7.5	15.715	14.144	8	13,358	88
Laoang	200,01	, , , , ,	Ĺ	2.874		3.474	3 300	\$6 ···	3,300	\$6	3,707	3,607	æ	3,607	\$
Lapinig	5,145	7,0,7		605		7.854		08	6,283	08	8,420	7,157	85	7,157	\$8
Las Navas	//7'/	F		707.7		6110			5,687	06	965'9	6,268	56	5,936	8
Lavezares	6,036	1		1000		200		L	2 704		4.484	3,363	75	3,363	75
Loye De Vega	3,400			7777		388.6		ľ	8		3.651			3,468	95
Mapanas	2,926			2.348		3,5%		20	3763		8 403	Į,	1	6.721	8
Mondragon	6,959	4,633	67	4,528		7,687	1	80	20/2		067.0		:	996 B	ş
Palapag	7,569	6,873	16	6,873	ió	8,513	1		8.087		(450	1		1,03	ě
Parmhuian	6,643	6.243	3	6.243	94	7,375	7,006	\$\$	8.		2,092			1,00,1	
Bossein	2 607		88	2,391	68	3,081	2,927	95	2,927	50	3.458			3,285	S :
Can Antonio	1974			2,200	111	2,108	2.108	100	2,108	100	2,240			2,128	<u>د</u> اء
Can leiden	6.433		88	5,635	88	7,266	6.539	8	6.539	8	8,083			7,679	8
Con Jaco	189			3.132	\$8	4,025	3.824	95	3.623	8	4.360	4.142		3.924	8
San Jose	6 641			3.652	\$9	6,401	4,481	. 0/	4.481	2	7,214	5.411	75	5.411	75
San Koque	1 100	1	1.	1.450		1.530	1.530	100	1.530	100	1,562	1,484	š	1.484	ž
San Vicente) A 4 1		1	, 6,47		1625	á	55	1,994	55	1,991	2,395	8	2,395	દ
Silvino Lobos	3.252			5	: .			l.	9	81	3,934	3,737	8	3.737	95
Victoria	3.138	3.337	901	3,337		, J					41.431] -		139 260	ž
Provincial Total	131,701	111,428	38	108,565	22	145,037	128,263	88	125,135	08	11.051	. 1			

8.3.3 Projection on the Number of Public Utilities

Table 8.3.9 Projected Number of Public Utilities by Municipality by Target Year

Name of		1998	20	04	201	0 :
Municipality	Type	No. of Public Utilities	Proposed Construction	Total	Proposed Construction	Total
	Public Market	[i		1	Ī	1
Ulen	Bus/Jeepney Terminal		1	1		1
Mich	Parks/Playground					11.
	Total	i		2		2
	Public Market	1		ŀ		<u>_</u>
	Bus/Jeepney Terminal					
3iri	Parks/Playground	100	1 1 1 1		1	
	Total			i i		1
	Public Market	1		1	l	1
1	Bus/Jeepney Tenninal		-		,	•
3obon	Parks/Playground	1				
	Total	1		1	1	1
	Public Market	1		1		i
	Bus/Jeepney Terminal	1	1		1	
Capul	Parks/Playground	 			1	
1 1	Total	<u> </u>		i		
	Public Market	†	1. 1. 1. 1.	1	1	
	Bus/Jeepney Terminal	ļ —	1	1		i
Catarman (Capital)	Parks/Playground					
	Total		i	2		2
	Public Market	i	· · · · · · · · · · · · · · · · · · ·	ī	1	 -
	Bus/Jeepncy Terminal		1	<u> </u>		i
Catubig	Parks/Playground					•
+ 1	Total	1	i	2	1	2
	Public Market			ī	 	<u>-</u>
	Bus/Jeepney Terminal	 	<u> </u>		† · · · · · · · · · · · · · · · · · · ·	<u>i</u>
Gamay	Parks/Playground	f	 		 	
	Total	T 1	 	1	1	- 2
	Public Market	l i		 	†	- i
	Bus/Jeepney Terminal	 				- i
Laoang	Parks/Playground	†	1		 	
	Total	1		1	 	2
1	Public Market	1 i	1	i	 	1
	Bus/Jeepney Tenninal	†	 	 	1 1	- i
Lapinig	Parks/Piayground	1	†		 	
	Total	-1	†	ı	1 1	2
	Public Market	1 i -	1	1 1	 	<u> </u>
	Bus/Jeepney Terminal	1	1	 	 	
Las Navas	Parks/Playground	1	 	 	1 1	1
	Total	. 1	 	ı	1 1	2
	Public Market	 	 	† 	· ·	ī
	Bus/Jeepney Terminal	 	 	 	1	
Lavezares	Parks/Playground	 	1	1		-
	Total	1 1	 	† , 	1	1
	Public Market	† ; 	 	t i 		i -
	Bus/Jeepney Terminal	+ 	1	 	1	<u>-</u> -
Lope De Vega	Parks/Playground	 	1	 	 	
1 .	Total			 		ļ —— ——



Table 8.3.9 Projected Number of Public Utilities by Municipality by Target Year

Name of		1998	20	04	201	0
Name of Municipality	Туре	No. of Public Utilities	Proposed Construction	Total	Proposed Construction	Total
	Public Market	i i		ı		1
Mapanas	Bus/Jeepney Terminal					
mapanas .	Parks/Playground				1	l
	Total	1		l		2
	Public Market	1		1		l l
Mondragon	Bus/Jeepney Terminal					
Monuragon	Parks/Playground				1	1
•	Total	ı		1	1	2
	Public Market	ī		l		l l
Datasa	Bus/Jeepney Terminal	I				1
Patapag	Parks/Playground					
•	Total	1		l	1 1	2
	Public Market	ŧ		1		i
Dombuion	Bus/Jeepney Terminal	I				
Pambujan	Parks/Playground					
	Total	1		1		1
	Public Market					. 1
Rosario	Bus/Jeepney Terminal					
Kosano	Parks/Playground				1	1
	Total				2	2
	Public Market	1		1		1
	Bus/Jeepney Terminal					
San Antonio	Parks/Playground					
	Total	1		1	1	1
	Public Market	1		1		ì
	Bus/Jeepney Terminal	1 1		1		1
San Isidro	Parks/Playground	1		i	1	2
	Total	3		3	1	4
	Public Market	1	-	1	1	ī
	Bus/Jeepney Terminal				1	
San Jose	Parks/Playground					
•	Total	1		ı	1	1
	Public Market			- 1		i
	Bus/Jeepney Terminal	1			1	
San Roque	Parks/Playground			<u> </u>	1	
*,	Total	1		1		ı
	Public Market					1
o	Bus/Jeepney Terminal	1				-
San Vicente	Parks/Playground		1		T	1
4.1	Total				2	2
	Public Market	1	ļ	7 7 7		
	Bus/Jeepney Terminal	1				
Silvino Lobos	Parks/Playground					
	Total	1	1	-	7	
	Public Market	1	1	i	11	1
	Bus/Jeepney Terminal	<u> </u>	1		1	
Victoria	Parks/Playground		 	l		
	Total	1		1 -	1	1
	Public Market	21	 	21	2 1	23
*	Bus/Jeepney Terminal	1	3	4	4	8
Provincial Total	Parks/Playground	 	† 	 	6	7
I	Total	23	3	26	12	38

8.4 Types of Facilities and Implementation Criteria

8.4.1 Water Supply

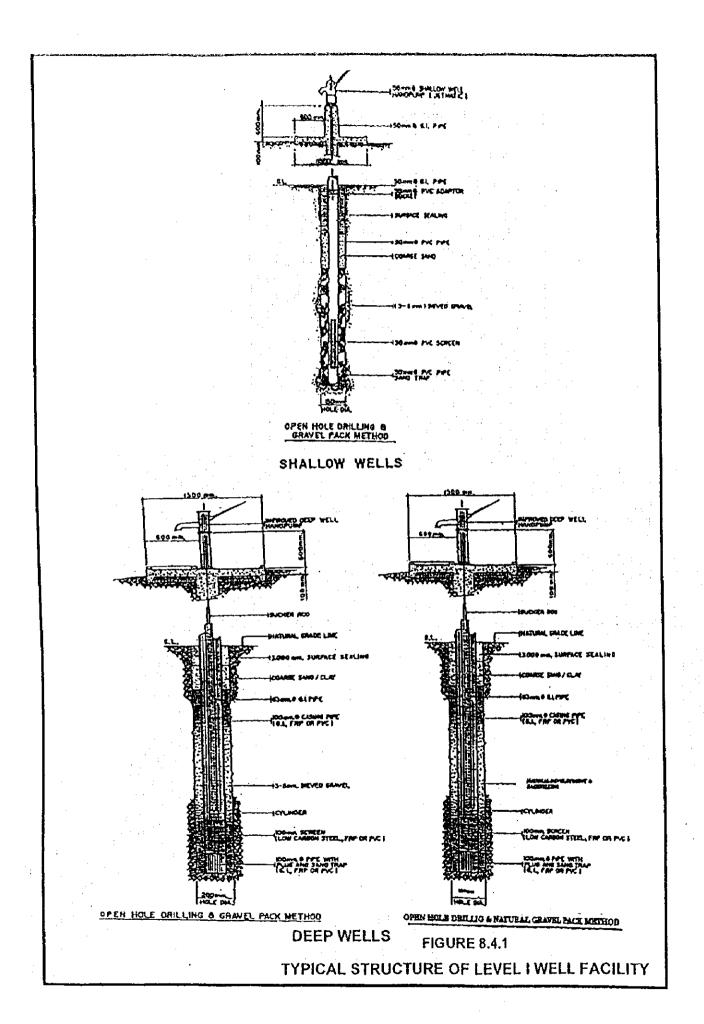
(1) Urban water supply

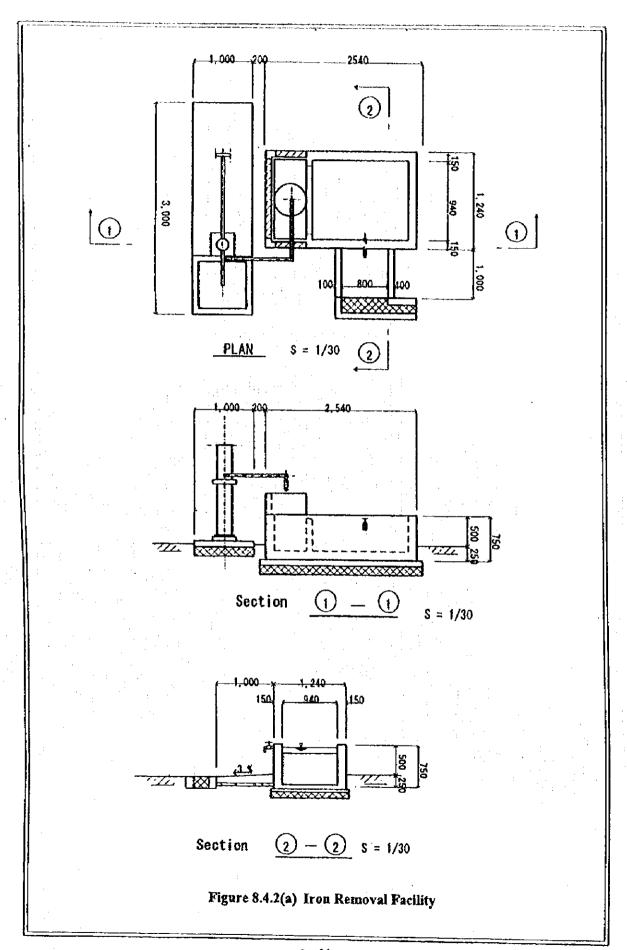
With regard to development/expansion of urban water supply by municipality, existing conditions, future requirements and planned/on-going projects were reviewed in preparation of this PW4SP. Potential water source for future development was also evaluated in Chapter 7, taking into account the possibility to utilize untapped spring sources. Location of urban area of respective municipalities/city was referred to Figure 3.4.1 in Chapter 3. Table 8.4.1 presents basic figures on existing service coverage, water sources and future requirements.

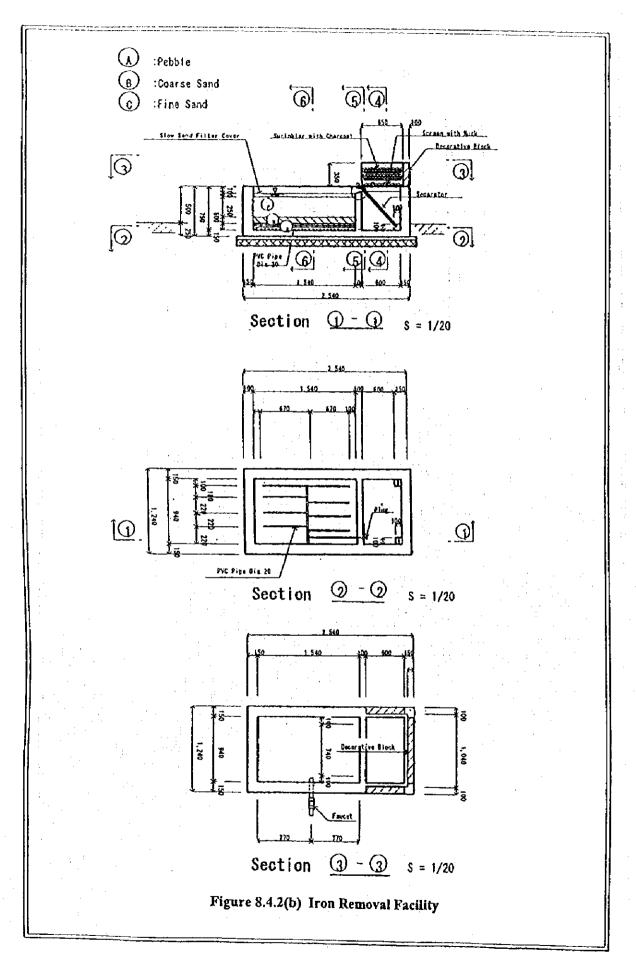


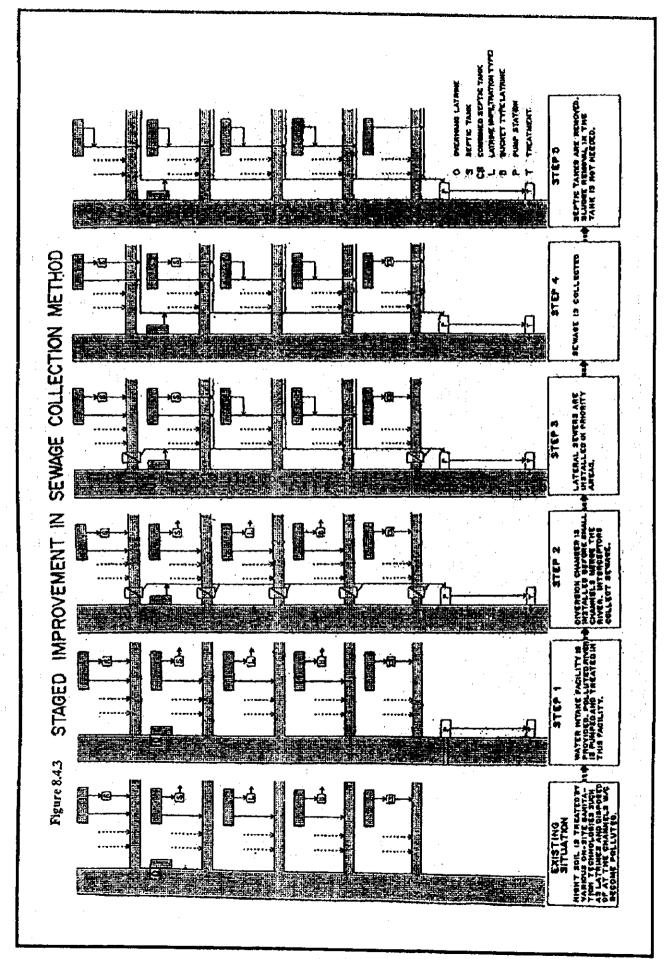
			Existing (Existing Condition (1998)	1998)					1.	:	Ę	Phase I (2004) -						Ā.	Phase 11 (2010)	6		c =======
Name of			Eximing Lavel III System and Others	vatem and 0	then		LIII Wal	L-III Water Source			Pap. Se	rved by Levi	Pap. Served by Level III and Others	1,5	H	Newly	180	14	Pop. Serve	Pop. Served by Level-11.		Constants &	T _M s.
Municipality	Urban Population (1998)	No. of Level- 1/1 and Operating	*	Served by Served	1 7	3 5	Type	Production (m3/d)	Cooks (2004)	Additional Pop. Served by Lettl	Total Pop. Served by Level III	*	Pop Served	Additional Pop. Served: Total Pop. tv. Level. Served	*	Water			Additional Pep. Served	Tetal	* *		Source Required (m3/8)
		_	1		ъ.	į		Ī	10.63		l		ľ	001 9	***	ф.	903	1506.1	259'6	10,740	955	1,500	9
Allen	8,476			ō	į	Š.		İ	3	١			1	398	72.6	81	ē	2,435	2,471	2,691	0.4%	400	2005
B'n	3				١	1			7	Ž	77	100	ŀ	4.326	%.¥9	1001	82	4.6.0	نې لايلون د	6,340	7450	800	9
Robon	8	-			ı	3,70		\dagger	A 4X7			l		7	7.7			4,618	4,387	4,387	74.50	009	ş
Capel	236			, can, c	200		PASSAGE AND	Ş	10.421		2 507		l	22.558	ŽŽ.	<u>8</u>	Ş	15.540	16711	11,818	0.50	4, 100	9
Catamban	\$1016	31,015,2(WU, PWI) 2,50,	% (OC ?	1	٦		2		4 807		l	61	1	2 \$00	28.85	3	ω 1	5,163	404.04	4004	450	****	300
Carubia	3				1	200		İ	4EX C	COL		l	1	1 726	9	100	82	1,183	\$200	3,024	**	00%	2005
Gamey	2,753			97	ľ	2 6 07			0.			ŀ	L	8.137	7			11,863	11,270	11,270	7,50	005	Ş
Lebeng	5	2		8.137	1	2 / / / 2			386		(3)		Ž	2.773	7,50	<u>8</u>	8	4,683	4.002	4.449	26.5%	000	100
Lapinie	1 70			27					187 3	55		0	L	4 035	47%	200	200	£ 30	2,149		3440	000	500
Lat Naves	200									I.	ŀ		I.	2.231	65%			3.5%	3,405	3,405	***	00%	ŝ
Luvezan	3.633			300	2007				1,047	017	310	,		1, 236	4,74	8	1001	3,433	2,943	1,261	4,646	-00	Ş
Lone De Versa	2,514			9					30.00		ŀ	XOI	L	ı	×	8	<u>0</u>	1,002	2647	2,913	26.0	000	9
Magathan	917			ş .	*COC 907 1 907				12.7				•	ŀ	62.4	8	ô	7.240	0.2VO	4,426	. % .	006	000
Mondragon								T	4004	757		, of	i.	1	*&<	<u>8</u> 2	82	7.677	6,571	7,293	***	000	8
Palumak	8.243			0000	A 000 A	į			11, 776		Ī		Ł	7,228	7.19	200	200	12,925	0.00	(2,279	Š		ķ
Pambilian	VA'6	3		02	Ľ	Š			2.412				Ÿ	2 390	7-66			2,707	212			8	8
Kryano				ľ	77.7	į			5,30	*8	**	10.			1.44	801	100	hox .	759		74.50	. 001 	8
San Amonio	62	2 014 1 (147)	2006	1,66		ž	,	170	9119		1	×.62	17	2,135	68%		200	3,470	2,389		2.4	Q.	န
San Isidro	2017	10.1	-/ 9c on	1	101	7			A LKR		33.2			:	314	901	1001	3,454	2,049	1	7456	Ş	ş
Sen Jose	3,068			9					0.20			ļ	1	950	71.6	200	200	10,413	8.939	9,802	Ch4.0%	1,200	90
San Kodwe		1		ļ					1,610		١.	1	None	9	7.5%	100	100	1 644	POL'1	.	4.4	300	ş
San Vicente	ole i	519		1	200 464	***			1468	103	362	%,Q1	1	1,531	44.7	60)	100	NHH	1,265		4.46	600	ŝ
Silvino Lobos	000	1000		90	7.000	,			750			1	Nove	2,08	77."			1,000	2.850	2,850	9.4	400	Ş
Victoru	3		25 Tr 25 Tr	60.00	87.537	*\$¢		0:07	149,006	7150	9317 12,792	š	1	96,854	×59.	2.200	2,700	162.565	141,045	154,437	51 X50	(9,400 77,100	8
Provincial Lotal																							

(Nee) WD Ware District, Prov. Province, Must. Musicipality, Ast. Association, Prov. Prov. Olisi consumption; 100 food
Lisis consumption; 100 food
Additional population served in 2010 includes the served population that will be also









8.5 Service Coverage by Target Year

8.5.1 Water Supply

(1) Population to be served by Level II system in Phase I

There was no information available on untapped spring sources during the course of PW4SP preparation. Thus, no Level II system in rural water supply was considered in the medium-term development plan.

Table 8.5.1 Population to be Served by Level II System in Phase I

	Number of	Number of	Number of	Population
Name of Municipality	Untapped	Barangay	Households	_
	Spring	to be Served	to be Served	to be Served
Allen	Ň.A.	Î ·		
Biri	N.A.			
Bobon	N.A.			
Capul	N.A.			
Catarman (Capital)	N.A.	1 1 1 1 1		
Catubig	N.A.			
Gamay	N.A.			
Lanang	N.A.			
Lapinig	N.A.			
Las Navas	N.A.			
Lavezares	N.A.			
Lope De Vega	N.A.			
Mapanas	N.A.			
Mondragon	N.A.			
Palapag	N.A.			
Pambujan	N.A.			
Rosario	⊨ N.A.	1		· · · · · · · · · · · · · · · · · · ·
San Antonio	N.A.	· · · · · · · · · · · · · · · · · · ·		
San Isidro	N.A.		1	
San Jose	N.A.	11	 -	
San Roque	N.A.			
San Vicente	N.A.	1		``
Silvino Lobos	N.A.	 	 	· · · · · · · · · · · · · · · · · · ·
Victoria	N.A.	 	 	
Provincial Total		†	<u> </u>	<u> </u>

N.A.: No data available

(2) Population to be served by target year

Phase I

For urban area, the additional service coverage was assumed as the population to be served by Level III service. For rural area, the additional population to be served by Level I facilities was calculated.

Phase II

For urban area, the population served by Level I and II facilities in base year was considered to be absorbed by Level III service aside from the additional service coverage to be estimated by the sector target. For rural area, all existing facilities in Phase I were assumed to be utilized through the future.

The population to be served by target year is exhibited in Table 8.5.2 and Table 8.5.3.

Table 8.5.2 Population to be Served in Phase I (Water Supply)

Name of Mental Area (Linear) Area (L			Popula	tion Serve	Population Served in the Base Year	ie Year				Phase I (Phase I Coverage (2004)	(2004)			
Urban Care III Level II Level II Level II Level III	Name of	Area					1		Service	overage		Additie	anai Popul:	ation to be:	served
Urban	Municipality		Level III	Level II	revel	Total	Total Population			Level I	Total	Level III		Level 1	Total
Chem Color	1 1-400			5.012	\$ 012	10.431	1.088		5.012	6,100				1,088	
Total 1,050 1,05		1			21212	X1.5 5	10 139	-		6.083	6.083			206	406
Urban 1,299 1,599 2,590 271 1,599 1,869 271 688 688 77 7,688 7,74 7,588 7,74	- Nien	200			10.550	10.550	20,570	1.088		11.095	12,183	Ŀ		987	1,995
Choran C		1014			1865	805	2 506	271		1.598	1.869	1		:	172
Victor V		1			2 074	2 074	7,686			4.612	4.612	·		889	889
Chipman Capital Capi	II.	2 2			\$ \$77	4 577	10.2%2	271		6.210	6.481			889	686
Chem Control	200			100 (103	501.7	777		3 581	4776	645			545	
Victari		Croan			3,581	30.7	257 11	3		7.052	7052			1.052	1,052
Urban S.65 U. A. S.	Bobon	2 2			£0,6,0	5020	0.00	377		10.633	11.778	\$44		1.052	1.697
Capital Capi		Total				10.450	20 V	5	2.93	088.0	3.443	}			
Vernal Activation Activat		Crpan		263		5 77 6	4,48		717	3 562	3 078				
Total Capital Capita	Capul	Rura		410		8/8/	70,00		0.5	20.02	167.6			Ì	
Urban 2,567 19,799 19,728 3,493 19,799 19,728 3,693 19,799 19,728 3,693 19,728 3,693 19,728 3,693 19,728 3,693 19,728 3,693 19,728 3,693 19,728 3,693 19,199 3,693 19,199 3,693 19,199 3,693 </td <td></td> <td>13 12 13 13 13 13 13 13 13 13 13 13 13 13 13</td> <td></td> <td>979</td> <td></td> <td>7</td> <td>10,424</td> <td></td> <td></td> <td>0010</td> <td>174"</td> <td></td> <td></td> <td> </td> <td></td>		13 12 13 13 13 13 13 13 13 13 13 13 13 13 13		979		7	10,424			0010	174"				
No. No. No. No. No. No. No. No. No. No.		Crban	2,567	192		22,558	32,421		761	7,73	27,230			2 667	2 402
Trick 3,099 192 38,995 42,226 72,574 3,099 192 43,359 40,625 501 5,009 192 3,009 192 3,009 192 3,009 192 3,009 501 2,103 501 2,103 5,000 14,132 501 2,103 5,103 5,000 14,132 5,000 2,103 2,103 2	Catarman (Capital)	Rural	532		19,196	19.728	40,153	532		23,560	24,092			3,393	503.5
Rural 592 2,306 2,306 2,306 2,307 501 2,108 2,1	•	Total	3,099			42,286	72,574	1,099	132	43,359	46,650	:, :		3,593	3.593
Total 559 8,590 9182 23,553 590 13,540 14,112 501 2,103 Total 552 10,896 11,448 28,346 591 592 13,846 16,939 590 2,108 Total 7,426 11,476 23,194 300 1,426 1,2191 300 1,818 Total 11,170 11,170 23,194 300 13,617 3,917 300 1,818 Total 1,172 21,244 22,893 447 27,694 4,776 4,104 42,76 42,77 42,7 Total 1,72 6,217 6,230 1,220 1,230 1,230 1,230 Total 1,72 6,217 6,218 1,247 1,244 1,044 1,249 1,049 1,249 Total 1,020 9,192 1,249 1,270 1,249 1,249 1,249 Total 1,020 1,150 1,220 1,249 1,250 1,250 1,250 Total 1,020 1,150 1,220 1,230 1,230 1,230 1,230 Total 1,197 2,248 1,467 3,19 1,197 6,739 1,209 Total 1,197 2,248 3,445 1,467 3,19 1,197 6,560 2,91 1,209 Total 1,197 2,248 3,445 1,467 1,208 1,209 1,209 Total 1,197 2,248 3,445 1,467 1,208 1,209 1,209 Total 1,197 2,248 3,445 1,467 1,208 1,208 2,91 1,209 1,209 Total 1,197 2,248 3,445 1,467 1,208 2,660 2,91 2,91 1,209 Total 1,197 2,248 3,445 1,467 1,208 1,209 1,209 1,209 Total 1,197 2,248 3,445 1,467 1,208 1,208 2,91 1,209 1,209 Total 1,197 2,248 3,445 1,467 1,208 1,208 2,91 1,209 1,209 Total 1,197 2,248 3,445 1,467 1,208 2,660 2,91 2,91 2,561 2,561 2,561 2,561 2,591 2,551 2,		Crean			2,306	2,306	4,807	105		2,306	2,807	Ş		:	301
Total S92 10,896 11,488 28,360 501 592 18,846 16,939 501 2,108	Cambio	Zura.		592	L	9.182	23,553		265	13,540	14,132			2,108	2,108
Urban 1,426 1,426 2,876 300 1,426 1,518 1,818 Rumi 1,1,70 1,1,70 1,1,10 2,131 300 1,818 1,818 Total 1,1,70 1,1,70 1,1,10 2,131 3,137 300 1,818 Rumi 2,7694 27,694 27,694 27,694 27,694 27,694 Rumi 35,831 35,831 35,831 4,785 447 4,104 4,104 Rumi 172 4,104 4,104 4,104 4,104 4,104 4,104 Urban 373 2,770 4,104 4,104 4,104 4,104 4,104 Urban 373 2,770 4,104 4,104 4,104 4,104 4,104 Urban 373 2,770 3,143 8,53 6,47 6,47 6,47 1,474 Urban 1,020 9,195 10,215 28,896 11,696 1,744 Urban <td< td=""><td>9,000</td><td>202</td><td></td><td>592</td><td>L</td><td>11.488</td><td>28,360</td><td>501</td><td>592</td><td>15,846</td><td>16,939</td><td>201</td><td></td><td>2,108</td><td>2,609</td></td<>	9,000	202		592	L	11.488	28,360	501	592	15,846	16,939	201		2,108	2,609
Runal 9,744 9,744 20,318 30 12,191 12,191 12,191 12,191 12,191 12,191 12,191 12,191 12,191 12,191 12,181 13,181		4				1.426	2.876	300	1	1,426	1,726	300		- 1	300
Total 11,170 11,170 23,194 300 13,617 13,917 300 13,818 Urban 8,137 8,138 8,38 8,147 1,124 4,104 4,276 4,104 4,276 4,104 4,276 4,104 4,104 4,104 4,104 4,104 4,104 4,104 4,104 4,104 4,104 4,104 4,104 4,104 4,		-			9.744	9.744	20.318			15,191	12,191			1,818	1,818
Urban 8,137 8,137 11,104 8,137 8,137 11,104 8,137 8,137 11,104 8,137 8,137 11,104 8,137 8,137 11,104 27,694 27,694 27,694 27,694 27,694 27,694 27,694 27,694 27,694 27,694 27,694 27,694 27,694 27,694 27,694 27,73 447 6,38 1,412 447 427 447 6,38 1 447 427 447 6,38 1 447 6,38 1 447 427 447 6,38 1 447 427 447 6,38 1 447 447 447 6,38 1 447 6,38 1 447 6,38 1 447 6,38 1 447 6,38 1 447 6,38 1 447 6,38 1 447 6,38 1 1 447 6,38 1 1,744 1 1,744 2 2 1		Legal			11.170	11.170	23,194	300		13,617	13.917	300		1,818	2,118
Rural 27,694 27,694 27,694 27,694 27,694 27,694 27,694 27,694 27,694 27,694 27,694 27,694 27,694 27,694 27,694 27,694 27,694 27,694 27,73 427 6,38 7,127 4,285 4447 2,326 4,285 447 4276 447 6,38 11,412 447 172 6,430 7,049 447 6,38 1 1,412 447 1,724 1 1 1 1 1,724 1 1 1 1 1,724 1 1 1 1 1,724 1 1 1 1 1 1 1,724 1 1 1 1 1,724 1 1 1 1 1,724 1 1 1 1 1,724 1 1 2 2,38 1 1,744 2 1 1 2 2,38 1 1,744 2 2 2 2		irhan			8.137	8.137	11,104			8,137	8,137				
Total 75,831 35,831 35,831 35,831 35,831 35,831 35,831 35,831 35,831 35,831 35,831 35,831 447 2,326 2,326 2,326 2,285 447 638 11,412 447 172 4,104 4,276 638 1 447 638 1 4,127 4,104 4,276 447 638 1 4,127 4,104 4,276 638 1 4,127 6,426 7,127 4,104 4,104 4,276 6,38 1 4,127 6,439 8,56 1,744 1 7 4,104 4,174 1,174 6,18 1,174 6,18 1,174 1,174 6,13 1,174 1,175 1,175 1,174 1,175	1 30370	2			27,694	27.694	41,789		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	27,694	27,694				
Urban 172 2,326 2,326 4,285 447 7,124 4,104 4,276 4,04 6,58 1 Rural 172 3,891 4,063 7,127 172 4,104 4,276 4,74 6,38 1 Total 172 6,217 6,389 11,412 447 6,430 7,049 447 6,38 1 Urban 373 2,770 3,143 8,537 896 373 2,770 4,049 447 6,38 1 Rural 647 6,425 7,077 19,493 896 10,29 1,744 1 Rural 1,020 9,195 10,215 28,080 10,20 13,89 1,744 1 Rural 750 11,530 12,230 18,510 750 11,744 1 1,024 1,744 1 Cga 1,020 1,330 18,510 18,510 18,510 18,510 18,510 18,525 31,524	0	Total			35.831	35,831	52,893			35,831	35,831				
Rural 172 3,891 4,063 7,127 172 4,104 4,276 6,436 6,38 1 6,430 7,049 447 6,38 1 6,430 7,049 447 6,38 1 6,430 7,049 447 6,38 1 1 6,430 7,049 447 6,38 1 1 6,425 7,072 1,9493 896 17,049 1,744 1 1 1 1,744 1 1 1 1,744 1 1 1,744 1 1 1 1,744 1 1 1 1,744 1 1 1,744 1 1 1 1,744 1 1 1 1,744 1 1 1,744 1 1 1,744 1 1 1,744 1 1 1,744 1 1 1,744 1 1 1,744 1 1,744 1 1,744 1 1,744 1 1,744 1 1,744		Orban			2,326	2,326	4,285	1447		2,326	2,773	47.7			147
Total 172 6,217 6,389 11,412 447 172 6,430 7,049 447 6,38 1 Urban 373 2,770 3,143 8,587 896 373 2,770 4,039 896 1,744 1 Rural 647 6,425 7,072 19,493 896 10,20 4,039 896 1,744 1 Total 1,020 9,195 10,215 28,080 10,201 1,744 2 Rural 750 11,530 12,280 18,510 750 11,530 12,280 1,744 2 Urban 346 621 367 319 346 6,131 6,739 8,255 319 1,390 1 Vga 1,197 2,2478 1,4672 319 1,197 6,739 8,255 319 1,039 1 Rural 1,197 2,248 3,445 1,167 5,739 8,255 319 1,399 <t< td=""><td>Labinis</td><td>Rura</td><td></td><td></td><td>L</td><td>4,063</td><td>7,127</td><td></td><td>172</td><td>4,104</td><td>4,276</td><td></td><td></td><td>638</td><td>638</td></t<>	Labinis	Rura			L	4,063	7,127		172	4,104	4,276			638	638
Urban 373 2,770 3,143 8,587 896 373 2,770 4,039 896 1,744 1 Rural 647 6,425 7,072 19,493 896 10,20 1,744 1 Total 1,020 9,195 10,215 28,086 1,020 1,535 896 1,744 1 Rural 750 11,530 12,280 18,510 750 11,530 12,280 1,744 1 Vinan 346 621 367 3194 367 319 346 6,136 1,639 1 Total 1,197 2,2478 11,615 346 6,139 8,255 319 1,039 1 Waral 851 1,627 2,788 291 1,07 6,739 8,255 319 1,039 1 Rural 1,197 2,2478 11,672 319 1,197 6,739 8,255 319 1 Rural 1,197	9	LETO		172		638'9	11,412	700	1221	6,430	7,049	447		638	1,085
Rural 647 6,425 7,072 19,493 647 11,049 11,696 1,744 1 Total 1,020 9,195 10,215 28,086 1,020 13,819 15,735 896 1,744 1 Urban 750 11,530 12,280 18,510 750 11,530 12,280 1 Virban 750 13,761 14,511 21,943 750 13,786 10,399 1 Vega Rural 851 1,627 2,478 11,615 346 6,213 6,739 8,255 319 1,039 1 Vega 1,197 2,248 1,4672 319 1,197 6,739 8,255 319 1,039 1 Rural 1,197 2,248 1,4672 319 1,197 6,739 8,255 319 1,399 1 Rural 1,197 2,248 1,4672 319 1,392 8,435 291 6,560 5,561 <t< td=""><td></td><td>Urban</td><td></td><td>373</td><td></td><td>3,143</td><td>8,587</td><td>968</td><td>373</td><td>2.770</td><td>4.039</td><td>9<u>6</u>8</td><td></td><td></td><td>88 8</td></t<>		Urban		373		3,143	8,587	968	373	2.770	4.039	9 <u>6</u> 8			88 8
Total 1,020 9,195 10,215 28,080 896 1,020 13,819 15,735 896 1,744 2 Urban 750 11,530 12,231 1,039 1,039 </td <td>Las Navas</td> <td>Rura</td> <td></td> <td>587</td> <td>L</td> <td>7,072</td> <td>19,493</td> <td>1 1 1 1 1 1</td> <td>647</td> <td>11,049</td> <td>11,696</td> <td></td> <td></td> <td>1,744</td> <td>1.744</td>	Las Navas	Rura		587	L	7,072	19,493	1 1 1 1 1 1	647	11,049	11,696			1,744	1.744
Urban 2,231 2,231 3,433 750 11,530 12,280 Rural 750 11,530 12,280 18,510 750 13,761 14,511 2,134 Total 750 13,761 14,511 21,943 750 13,761 14,511 1,039 1 Cga Rural 851 1,627 2,478 11,615 319 1,197 6,736 3,197 1,039 1 Cga 1,197 2,248 3,445 14,672 319 1,197 6,736 291 1,039 1 Rural 1,197 2,248 3,445 1,4672 319 1,197 6,756 291 755 1 Rural 3,929 3,435 291 5,061 5,061 5,661 291 755 1 Total 5,137 5,137 11,223 291 6,269 6,560 291 755 1		100		1,020	L	10,215	28,080	968	1.020	13,819	15,735	896		74	2,640
Rural 756 11,530 12,280 18,516 750 11,530 12,280 Total 750 13,761 14,511 21,943 750 13,761 14,511 750 Urban 346 621 967 3.057 319 346 621 3.049 1.039 1. Total 1,197 2,248 3,445 1,672 319 1,197 6,739 82.55 319 1,039 1. Rural 1,197 2,248 3,445 1,4672 319 1,197 6,739 82.55 319 1,039 1 Rural 1,197 2,248 2,788 2,91 1,039 1 Rural 1,130 2,445 1,4672 319 1,499 291 755 Rural 3,929 3,929 3,435 3,499 6,560 6,560 6,560 291 755 1		Urban			L	2,231	3,433			2,231	2,231				
Total 750 13,761 14,511 21,943 750 13,761 14,511 367 3.057 319 346 621 1,286 319 1,039 1 Cega Rural 851 1,627 2,478 11,615 851 6,118 6,969 1,039 1 Total 1,197 2,248 3,445 14,672 319 1,197 6,739 8,255 319 1,039 1 Urban 1,208 1,208 2,738 291 4,208 1,499 291 755 Rural 3,929 8,435 291 5,061 5,061 5,061 755 1 Total 5,137 5,137 11,223 291 6,269 6,560 291 755 1	Lavezares	Sura.		750	Ľ	12,280	18,510		750	11,530	12,280				
Vega Rural 851 1,286 319 346 621 1,039 1 Vega Rural 851 1,627 2,478 11,615 851 6,118 6,969 1,039 1 Urban 1,197 2,248 3,445 14,672 391 1,597 6,739 8,255 319 1,039 1 Urban 1,208 1,208 2,788 291 1,208 1,499 291 755 755 Rural 5,137 5,137 11,223 291 6,269 6,560 291 755 1		Total	3	750		14,511	21,943	-	750	13,761	14,511			:30	
Vega Rural 851 1,627 2,478 11,615 851 6,118 6,969 1,039 1,0		Urban		346		196	3.057		346	621	1,286	319			319
Total 1,197 2,248 3,445 14,672 319 1,197 8,255 319 1,039 1 Urban 1,208 1,208 2,788 291 1,208 1,499 291 755 Rural 3,929 3,929 8,435 8,435 756 756 756 Total 5,137 5,137 11,223 291 6,269 6,560 291 755 755	Tone De Vesa	Rura		851		2,478	519,11	The second	851	6,118	6,96,9				1.039
Urban 1,208 1,208 2,788 291 1,208 1,208 291 755 Rural 8,137 8,137 11,223 291 6,269 6,560 291 755		Total		1,197	2.248	3,445	14,672	319	1.197	6,739	8,255	319		1.039	1.358
Rural 6.269 6.269 6.269 6.269 6.269 7.55 7.55		Urban			1,208	1,208	1.00	291		1.208	1,499	291			Š.
Total 5,137 5,137 11,223 291 6,269 6,560 291 755 1	Mananas	Russ			3.929	3,929				5,061	5.061	1		755	755
	44.	Lors			5.137	5.137	11,223	291		679	6,560	291		755	1,046

Table 8.5.2 Population to be Served in Phase I (Water Supply)

		Populat	tion Served	Population Served in the Base Year	, Year				Phase I	Phase I Coverage (2004)	(2004)			
Name of	Area					Total		Service (Service Coverage		Additio	nal Popula	Additional Population to be Served	parae
Municipality		Level III	Level II	Level I	Total	Population	Level III	Level II	Level I	Total	Level III	Level II	Level 1	Total
	(Irhan			3,470	3,470	6,671	969		3,470	4,166	969			969
Mondragon	ıα			16,105	16,105	22,987			16,105	16,105				
	15			19.575	19.575	29,658	969		19,575	20,271	969			969
	1			3.344	45.	6,924			3,344	4,066	722			72
Palanao	Run			10,187	10,187	22,914			13,748	13.748			2,051	2.051
0	Total			13,531	13,531	29,838	722		17,092	17,814	722		3	2.773
	Urban			5,999	5,999	11,779	1,228		\$ 999	7,227	1,228			1 228
Pambuian	Rura		483	7,818	8,301	14,181		483		8,509			1 269	1 269
	Tota		483	Γ	14,300	25,960	1,228	483		15,736	1,223		1269	2 497
	Urban			2,399	2,399	2,412			2,399	2,399				
Roeario	1			4,985	4,985	8,164			4,985	4,985			:	
2 11000	Total			7,384	7.384	10,576			7,384	7,384				
	Lirban			536	536	839	- 87		536	623	87			87
San Antonio	Rum		67	5,308	5,357	7,974		65	5,308	5,357			1	
	Tota		64	5.844	5.893	8,813	87	49	5,844	5,980	87			87
	Urban	806	82	1,145	2,135	3,119	806	28		2,135				
San Isidro	Rum	164	3,102	13,384	16,650	24,565	164	3,102		16,650				
	Total	1.072	3,184	14,529	18,785	27,684	1,072	3,184	14	18,785				
	Urban			1,918	1,918	3.188	332	12	1.918	2,250	332			332
San Jose	Rural		181	5.757	5,938	. 11,173		181	6,523	6,704			8	8
	Total		181	7,675	7.856	14,361	332	181	144.8	8,954			- 88	1,332
	Urban		16 ::	5,501	5,592	9,239	964	91	5,501	6,556	ğ		-	3
San Roque	Rural		182	7,158	7,340	13,143		182	7,704	7,886			1.78	178
	Total		273	12,659	12,932	22,382	964	273	13,205	14,442			1.176	2.140
	Urban			973	973	1,610	168		973	1,141	168			200
San Vicente	Rural			3,680	3,680	4,555			3,680	3,680				
	Total			4,653	4,653	6,165	891		4,653	4,821	168			168
	Urban	- i	899	205	1.170	3,468	362	. 668		1,532	362	:		362
Silvino Lobos	Rural	1 1 1	120	2,701	2,821	9,540	11.0	120	5.604	5.724	.		854	ž
	Total		788	3.203	3,991	13.008	362	788	6.106	7.256	362		858 458	1.216
	Crban		729	1,337	2,066	2,700		729	1,337	2,066				
Victoria	Rum		874	5,478	6,352	10,866	1 1 1 1	874		6,520			27.6	272
	Tota		1,603	\$18.9	8,418	13,566		1.603	6.983	8.586			972	972
	Urban	3 475	3.044	81,019	87,538	149,006	12.792	3,044	010.18	- 96,854	9,317	1		9,316
Provincial Total	Rural			195,164	204,279	376,571	969	8.519		225,943			21.664	21.664
	Total	4.171	11.463	276,183	- 291,817	525,577	13,488	11,463	307.888	322,797	9,317	:	21.664	30.980

Table 8.5.3 Population to be Served in Phase II (Water Supply)

1,008 2,012 1,200 1,20			Pc	opulation S	Population Served in 2004	26		· ·		Phase II	Phase II Coverage (2010)	(2010)			
Urban 1,088 5,012 6,100 11,300 10,740 10,210 0,021	Name of	Area					Total		Service C	overage		Additio	nal Popul	ition to be	Served
Urban 1,088 5,072 6,170 11,265 10,740 10,210 10,240 9,652 1,750	Municipality		Level III		Level I	Total		Level []]	Level II	Level I	Total	Level III	Level 11	Level I	Total
Victaria 1,088 1,028 1,038 1,038 1,038 1,0219 1,02		Lichan	1 088		5.012	6,100		10,740		:	10,740	9,652			9.652
Total 1,088 1,1994 12,183 22,286 10,740 10,210 2,620 2,620 1,084 1,084 2,620 2,620 1,084 1,084 2,620 2,620 1,084 2,620 2,620 1,084 2,620 2,620 1,084 2,620 2,620 1,084 2,620 2,620 1,084 2,620 2,620 1,084 2,620 2,620 1,084 2,620 2,620 1,084 2,620 2,620 2,620 1,084 2,620	0414	2			6.083	6.083				10.219	10.219	-		4,136	4,136
Urban 271 1,559 1,869 2,833 2,691 7,501 7,501 2,420 7,501		[2			11,095	12,183		10,740		10.219	20,959	6,652		4,136	:3.788
Kurral Cópic 4,612 4,612 2,838 7,801 7,801 7,801 Urban c4,51 6,451 6,540 6,540 7,801 1,783 2,400 Urban c4,51 1,263 6,540 6,540 6,540 5,695 Total c4,51 1,263 1,263 6,540 1,785 11,785 Rural c4,51 1,283 6,540 6,540 1,785 11,785 Urban c4,61 2,520 6,644 6,540 1,785 11,785 Urban 2,607 1,924 1,283 6,111 4,387 4,16 5,287 1,090 Urban 2,607 1,924 1,275 6,111 4,387 4,16 5,287 1,090 Urban 2,607 1,924 2,402 2,403 3,388 4,18 3,587 3,18 1,290 Urban 2,00 2,200 2,400 3,385 4,651 2,299 3,290 3,290		Lichan			1,598	1,869		2,691			2.691	2,420			ı
Total 271 6,210 6,421 1,221 2,691 7,301 1,0492 2,420 1,0492 2,420 1,0492 2,420 1,0492 2,420 1,0492 2,420 1,0492 2,420 1,0492 2,420 1,0492 2,420 1,0492 2,420 1,0492 2,420 1,0492 2,420 1,0492 2,420 1,0492 2,420 1,0492 2,420 1,0492 2,420 1,0492 2,420 1,0492 2,420 1,0492 2,420 1,0492 2,420 2,420 1,0492 2,420 2,	Bir.	1	L		4.612	4,612				7.801	1,801			3,189	
Urban 645 3.581 4.226 6.674 6.440 11.795 11.795 1.795 2.695 1.795 1.795 1.795 1.795 1.795 1.795 1.795 1.795 1.795 1.795 1.795 1.795 1.795 1.795 1.795 1.795 1.795 1.795 1.795 1.79	<u>.</u>	Leto	271		6.210	6,481		2,691		7.801	10,492	2,420		3.189	5.609
Furniary Cool Coo		i chan	Į		3.581	4,226		6,340			6,340	5,695			5,695
Total	Bohon				7,052	7.052	\lceil			11 795	11.795		-	4 743	4.743
Cropina		E C	\$45		10,633	11,278		6,340		11,795	18,135	5,695		4.743	10,438
Capital Capi		a chi		L	2.880	3,443		4,387			4,387	4,387			4.387
Capital Rural 2.567 192 19.799 22.558 35.640 33.858 416.5 33.858 31.291 10.729 22.558 35.640 33.858 44.518 41.059 31.291 10.729 22.558 35.640 33.858 44.518 41.059 31.291 10.729 22.558 35.640 33.858 44.558 44.558 31.291 10.729 23.559 24.430 24.320 40.518 41.059 24.404 49.518 41.059 44.044 41.220 41.529 42.528 44.044 41.220 41.529 42.528 44.044 41.220 41.520				4 6	3.562	3.978			416	5.267	5,683			1.705	1 705
Chebita Chebita 2,567 192 19799 22,558 35,640 33,658 40,518 31,858 31,291 17,040 15,32 13,550 24,040 24,39		T C		97.6	6.442	7.421		4,387	416	5.267	10,070	4,387		1 705	0.092
Capital Capi		i ka	2 567		19.799	22.558		33.858			33,858	31,291			31.291
Victor 3,099 192 43,359 46,650 79,730 34,390 40,518 74,908 31,291 4044 4055 4044 4055 4045 4045 4046 4055	(Cation) Comment		535		23 560	24.002	Ĺ	532		40.518	41.050			16.958	16,958
Urban 501 2,366 2,897 5,163 4,905 592 2,2956 2,328 4,004 Rural 501 592 13,540 14,132 25,299 502 22,936 23,238 2,223 Total 501 582 15,284 16,299 30,482 4,905 592 22,936 23,238 2,724 Urban 10,000 1,541 12,191 22,489 30,24 20,915 2,724 Rural 300 1,5617 13,917 25,672 3,024 20,915 2,724 Rural 447 2,391 27,634 47,683 4,449 11,270 11,270 11,270 Urban 896 373 2,770 4,683 4,449 172 7,033 1,249 4,002 Rural 447 172 4,404 1,700 1,249 4,002 1,249 4,002 Rural 172 4,104 4,105 2,049 4,002 1,249	Carried Carried	Take I	7 000		41 350	46.650		34,390		40.518	74,908	ı		8569;	48,249
Runal 592 13,540 14,132 25,299 592 22,936 28,433 4,404 Total 501 592 15,846 16,939 30,462 4,905 592 22,936 28,433 4,404 Runal 300 13,617 1,716 25,678 3,024 20,915 20,915 2,724 Urban 8,137 11,863 11,270 41,522 41,		144			2 306	2 807		28.5			4.905				4.404
Total 501 592 15.346 16.939 30.462 4.905 592 22.936 28.433 4.404 Rural 300 1,426 1,726 3.183 3.024 20.915 2.024 Total 300 1,2191 12.489 22.489 20.915 2.035 Rural 300 13.617 13.917 22.489 20.915 23.939 2.724 Urban 8.137 8.137 11.863 11.270 41.522 41.520 11.270 Urban 447 23.56 2.773 4,683 4,449 11.270 41.522 41.522 41.520 11.270 Urban 447 172 4,104 4,276 1,790 4,449 4,002 Rural 170 4,104 4,276 1,790 1,724 4,449 4,002 Rural 172 4,104 4,276 1,279 4,449 4,002 Rural 170 1,049 1,696 20.897	0.00 ki			\$02	13 \$40	14 132			592	22.936	23.528			9326	961.6
Urban 300 1,726 3,183 3,024 2,0915 3,024 2,724 Rural 300 1,2191 12,191 22,489 20,915 20,915 20,915 Rural 300 13,617 13,917 25,672 3,024 20,915 23,924 Urban 447 27,694 27,694 44,647 44,647 12,70 11,270 Urban 447 172 4,104 4,276 7,790 4,449 4,002 Purban 896 373 2,439 1,72 7,073 1,249 4,002 Rural 896 1,020 13,819 15,735 30,102 8,745 7,073 1,249 7,003 Rural 896 1,020 13,819 15,735 30,102 8,744 7,003 13,405 7,003 Rural 750 1,039 10,325 8,744 7,003 12,405 7,003 12,405 12,405 Rural 750 1,320 <td>4</td> <td>1</td> <td></td> <td></td> <td>15.846</td> <td>16.939</td> <td>L</td> <td>4,905</td> <td>292</td> <td>22.936</td> <td>28,433</td> <td>4.4</td> <td></td> <td>9,396</td> <td>13,800</td>	4	1			15.846	16.939	L	4,905	292	22.936	28,433	4.4		9,396	13,800
Rural 300 12,191 12,191 22,489 20,915 20,915 Total 300 13,617 13,917 25,672 3,024 20,915 23,939 2,724 Urban B.137 8,137 11,865 11,270 41,522 41,527 11,270 Urban 447 2,326 2,769 4,647 1,720 4,104 4,276 7,790 4,449 1,72 7,073 11,270 Urban 896 373 2,770 4,039 9,205 8,745 172 7,073 1,694 4,002 Rural 896 1,020 13,819 15,735 30,102 8,745 647 18,787 28,179 7,849 Rural 896 1,020 13,819 15,735 30,102 8,745 647 18,787 28,179 7,849 Rural 750 1,230 1,230 1,230 3,405 3,405 3,405 Ramil 319 346 621		Lirban			1.426	1.726		3,024			3.024	2,724			2.724
Total 300	200	Rura			12.191	12,191	22,489			20,915	20,915			8 724	8,724
Urban 8.137 8.137 11,863 11,270 <td>) </td> <td>Total</td> <td>38</td> <td></td> <td>13,617</td> <td>13,917</td> <td></td> <td>3,024</td> <td></td> <td>20,915</td> <td>23,939</td> <td></td> <td></td> <td>8.724</td> <td>11.448</td>) 	Total	38		13,617	13,917		3,024		20,915	23,939			8.724	11.448
Rural 27,694 27,694 44,647 11,270 41,522 41,522 41,522 41,522 41,522 41,522 41,522 41,522 41,522 41,522 41,522 41,522 41,522 41,522 41,522 41,522 11,270 41,522 41,522 41,522 41,522 41,522 41,522 41,522 41,522 41,522 41,522 41,522 41,522 41,522 41,522 41,522 41,522 42,722 42,722 42,722 42,722 42,722 42,722 42,723 42,449 42,602 42,449 42,602 </td <td></td> <td>Urban</td> <td></td> <td></td> <td>8.137</td> <td>8,137</td> <td>L</td> <td>11,270</td> <td></td> <td></td> <td>11,270</td> <td>11,270</td> <td></td> <td></td> <td>1,270</td>		Urban			8.137	8,137	L	11,270			11,270	11,270			1,270
Total 447 2,326 2,773 4,683 4,449 172 52,792 11,270 1,005an 447 172 4,104 4,276 7,790 172 7,073 7,245 4,402 4,002 1,005an 447 172 6,430 7,049 172 7,073 7,245 4,002 4,002 1,005an 896 373 2,770 4,039 9,205 8,745 647 18,787 1,694 4,002 1,005an 896 1,020 1,1049 11,049 11,049 1,049	Lacang	Rural			27.694	27,694				41,522	41,522			13,828	13,828
Urban 447 2,326 2,773 4,683 4,449 172 7,073 7,245 Rural 447 172 4,164 4,276 7,790 4,449 172 7,073 7,245 Total 896 373 2,770 4,039 9,265 8,745 172 7,073 11,694 Urban 896 1,020 13,819 15,735 30,102 8,745 647 18,787 19,434 Rural 896 1,020 13,819 15,735 30,102 8,745 647 18,787 28,179 Rural 750 1,620 13,819 15,735 30,102 8,745 647 18,787 28,179 Chain 350 1,630 12,280 3,405 750 17,219 17,299 3,405 350 1,701 1,530 1,286 3,405 3,405 17,219 17,299 17,219 17,299 Nega Rural 319 346 6	٥	Total			35,831	35,831		11.270		41,522	52,792	11,270		13.828	25.098
Rural 172 4,164 4,276 7,790 172 7,073 7,245 Total 447 172 6,430 7,049 12,473 4,449 172 7,073 11,694 Urban 896 373 2,770 4,039 9,265 8,745 647 18,787 19,434 Total 896 1,020 13,819 15,735 30,102 8,745 647 18,787 28,179 Rural 896 1,020 13,819 15,735 30,102 8,745 647 18,787 28,179 Rural 750 11,530 12,280 19,321 3,405 750 17,219 17,269 Vega Rural 319 346 621 1,286 3,405 3,405 17,219 17,219 17,394 Vega Rural 319 346 621 1,286 1,286 3,405 3,261 851 11,282 11,394 Total 319 346 <td></td> <td>Urban</td> <td>447</td> <td></td> <td>2,326</td> <td>2,773</td> <td>1</td> <td>4,449</td> <td></td> <td></td> <td>4,449</td> <td></td> <td></td> <td></td> <td></td>		Urban	447		2,326	2,773	1	4,449			4,449				
Total 447 172 6,430 7,049 12,473 4,449 172 7,073 11,694 18,781 19,434 17,049	Labinie	Kurai		172	4.104	4,276			172	7,073	7,245			2,969	25
Nega Rural 896 373 2,770 4,039 9,205 8,745 647 18,787 19,434	>	Total	14		6.430	7,049		4,449	7/1	7.073	11.694			2.969	
Section Sect		Urban	968	1	2,770	4,039		8,745			8.745				7,849
Total 896 1,020 13,819 15,735 30,102 8,745 647 18,787 28,179 VrPan Total 750 1,530 12,280 19,321 3,465 750 17,219 17,509 Vega Rural 319 346 621 1,280 19,321 3,261 750 17,219 17,509 Vega Rural 319 346 621 1,286 3,433 3,261 851 1,178 Total 319 1,197 6,118 6,969 13,046 3,261 851 11,282 12,133 Whom 291 1,197 6,739 8,255 16,479 3,261 851 1,1382 15,394 Rural 291 1,208 1,499 3,352 2,937 8,700 11,537 Rural 201 6,540 3,355 2,937 8,700 11,537	Las Navas	Rund		-	11.049	11,696			78	18.787	9,434			7.738	7.738
s Rural 750 11,530 12,280 19,321 3,405 3,405 3,405 Total 750 11,530 12,280 19,321 750 17,219 17,969 Urban 319 346 621 1,286 3,433 3,261 750 17,219 17,969 Vega Rural 319 346 6,118 6,969 13,046 3,261 851 11,282 12,133 Urban 291 1,197 6,739 8,255 16,479 3,261 851 11,282 15,394 Rural 291 1,208 1,499 3,561 9,355 2,937 8,700 8,700 Rural 201 6,260 3,661 2,447 2,937 8,700 11,537		Total	968		13.819	15,735		8.745	749	18.787	28.179	7,849	V	7.738	15.587
Rural 750 11,530 12,280 19,321 3.465 17,219 17,909 Total 319 346 621 1,286 3,433 3,261 3,261 Vega Rural 319 346 6,118 6,969 13,046 3,261 15,282 12,133 Total 319 1,197 6,739 3,255 16,479 3,261 851 11,282 12,133 Urban 291 1,197 6,739 3,255 16,479 3,261 851 1,282 15,394 Rural 291 1,204 1,499 3,092 2,937 8,700 8,700 Rural 201 6,789 6,586 3,657 2,937 8,700 11,537		Irhan			2.231	2,231		3,405			3.405	3.405	7.7.4.5		3,405
Total 319 346 621 1,286 3,433 3,261 3,261 Vega Rural 319 346 621 1,286 3,433 3,261 3,261 Total 319 346 6,118 6,969 13,046 851 11,282 12,133 Total 319 1,197 6,739 3,255 16,479 3,261 851 11,282 15,394 Whan 291 1,284 1,499 3,092 2,937 8,700 8,700 Total 201 6,789 6,560 9,355 8,700 8,700	1 avezanes	2012		750	11.530	12,230	-		750	17.219	17.969		and the state of	5,689	-13
Vega Rural 319 346 621 1,286 3,433 3,261 3,261 Rural 851 6,118 6,969 13,046 851 11,282 12,133 Total 319 1,197 6,739 8,255 16,479 3,261 851 11,282 15,394 Whan 291 1,178 1,499 3,092 2,937 8,700 8,700 Total 291 6,789 6,561 9,355 8,700 8,700	}	L to		750	13,761	14,511		3,405	750	17,249	21.374	3.405		689'5	; ;
Vega Rural 851 1.187 6.739 8.255 16.479 3.261 851 11.282 12.133 Urban 291 1.187 6.739 8.255 16.479 3.261 851 11.282 15.394 Urban 291 1.208 1.489 3.092 2.937 2.937 Rural 5.061 5.061 9.355 8.700 8.700 8.700 Total 291 6.260 6.560 12.447 2.937 8.700 11.637		l Jrhan	319		621	1,286		3,261			3,261	2.942		1000	2.942
Total 319 1.197 6.739 8.255 16.479 3.261 851 11.282 15.394 Urban 291 1.208 1.499 3.092 2.937 2.937 Rural 5.061 5.061 9.355 8.700 8.700 11.637 Total 6.260 6.260 12.447 2.937 8.700 11.637	Lone De Vees	2		::	6.118	6969	÷		158	11.282	12,133			5.164	5,164
Urban 291 1.208 1.499 3.092 2.937 2.937 Rural 5.061 5.061 9.355 8.700 8.700 Total 791 6.560 6.560 12.447 2.937	0	Total	319		6.739	8,255	÷	3,261	85	11.282	5.394			5.164	8,106
Rural 701 501 6.560 6.560 6.560 7.247 2.937 6 8.700 7.1637		Urban			1.208	1,499		2,937			2.937				2,646
Teral 201 6.260 6.560 - 12.447 2.937 8.700 11.637	Mapunas	Zura-			5.061	190'5				8.700	8.700	7.2.7		3.639	3,639
		Total	291		6,269	6:560	12.447	2.937		8.700	11.637	2.046		3.639	6.285



Table 8.5.3 Population to be Served in Phase II (Water Supply) (Cont'd.)

Name of Municipality		હ	Population Served in 2004	rved in 200-	*				Phase II	Phase II Coverage (2010)	(2010)	•		
Municipality	Area					Total		Service Coverage	overage		Additio	nal Popula	Additional Population to be Served	pavia
-		Level III	Level II	[Fevel]	Total		Level III	Level II	Level I	Total	Level III	Level II	Level I	Total
	1442	V0Y		3.470	4,166	7.290	6,926		71 3	6.926	6.230		***	6.230
				16.105	16,105	25.122			23,363	23.363	2.5		7.258	7.258
Mondragon		18	-	10 575	170.00	32.412	6.926		23,363	30.289	6,230		7.258	13.488
	(a)	OKO F	+	3 3 44	4 066	7,677	7.293			7.293	6,571			6.571
	Croan			13.748	13.748	25.404			23,626	23.626			878,6	9.878
		1,5		17,002	7814	33.081	7.293		23,626	30,919	175.9		9.878	10.449
	rona	32,5	1	80.	7227	12.925	12.279			12.279	1:051			11.051
	L CLOSE	1440		8.026	× 500	15.560		483	13,988	14.471	1.42		5,962	5,962
Famoujan	F 12.5	326	1.87	14 075	15,736	28,485	12,279		13,988	26.750			5,962	17.013
	i ola	077.		380	\$.	2 707	2.572			2,572	2,572		1 14	2.572
	0 0			4 085	×6.7	9 162			8,521	8.521			3,536	3.536
O STRONG	Total		+	7 187	7.384	11.869	2,572		8,521	11.093	2		3.536	6.108
	Tolor	T _x	†	38	623	88	\$\$			846	159			250
	3 1		40	\$ 308	5.357	8.472		49	7,830	7,879			2,522	2.522
		65	40	\$ X44	086.5	9,363	846		7,830	8 725	759		2,522	3.281
	100	ŝ		145	2.135	3.470	3.297	1 2 2		3 297	5,389		1	2.389
	200	200	-	287	089.91	27.326	3	3,102	22,147	25.413			8,763	8,763
San Islaro	Total	620	7 78	14 520	18.785	30.796	ľ	3,102	22,147	28 710			8.763	. 11.152
	1000	22.5		1918	2.250					3.281	2,949			2,949
Con loce	200		×	6.523	6.704	Γ		181	11.075	11,256			4,552	4,552
	100	335		4	8,954	L	3,281	181	11.075	14 537	2.949	1	4,552	7,501
	Ichan	449		5.501	6.556					- 9.892				8,928
Can Doom	200			7.704	7.386	l.		182	Ŀ	13,776			5.890	2890
	Total	264		13,205	14,442		9.392	182	13,594	23,668	~		\$380	14.818
	I Irhan	168		973	1,141		1,562			1,562	1,394			ξ
San Vicente	Rura			3,680	3,680	4.650	. 27	17	4,325	4,325			845	ĝ
	Total	891		4,653	4.821	5629	1,562		4,325	5.887	1		S. S.	0.0
	(Jrban	362	899	205	1,532		3,627			3,627	3,265			
Silvino Lobos	Rum	24.7		5,604	5,724			120		9.768			40.4	4.04
	Tora	362		6.106	7,256	1	2,627	120	9.648	13,395			40.4	7,308
	Lhan		729	1,337	2,066	3,000	2.850	100		2,850	2.850			2.850
Victoria	Rura		874	5,646	6,520	12,074		874	10,355	11,229	·		4.700	4.70%
	_ 		1 603	6.983	8.586	15.074	2,850	874	10,355	14,079	2.850		4,709	7.559
	1 whom	12.792		81.019	96.855		154.437			154,437	141.645			141.845
December of Total	2	1		226.869	235.984	410,343	969	6178		381.621			145.637	145.637
		[-		307.888	332.839	\$72,908	155.133	8.419	372,506	536.058	141.645		145.637	287.282

Table 8.5.4 Additional Number of Households to be Served in Phase I (Household Toilets)

		<i>L</i> .	vo. of House in the Ba	No. of Household Served in the Based Year	*				Phase I	Phase I Coverage (2004)	2004)			
	Area					Theory No.		Household	Household Coverage		Additio	Additional No. of HHs to be Served	HHs to be	Served
Municipality		Flush	Flush	VIP/Dry	Total	of HHs	Flush	Pour Flush	VIP/Dry	Total	Flush	Pour Flush	VIP/Dry	Total
	1 Jrhan	10	986		966	2,074	141	1,269		1,410	131	283	: ; : ;	414
	Rura				1,264	2,091		1,359		1,359		35	1.	8
	Total	01			1,264	4,165	141	2,628		2,769	131	378		509
- 1.3	Liban	4	L		131	450	31	275		306	27	148		27.
Biri	Rura		320		320	1,318		857		857		537		537
	Total	4	447		320	1.768	31	1,132		1.163	27	685		712
	Crban	5	419		424	1,183	08	724		804	75	305		380
Ворол	Rura		1,315		1.315	2,300		1,495		1.495		180		180
	Total	S	1,734		1,315	3,483	80	2,219		2.299	75	485		260
n	Urban	2	416		418	876	2	594		596		178		178
Capul	Rura		548		548	1,144		744		74.4		196		1961
	Total	2	964		548	2,020	2	1,338		1,340		374		374
0	Urban	35	3,351	<u> </u>	3,386	5.571	379	3,409	:	3,788	344	35		402
Catarman (Capital) R	Rura		4,049		4,049	7,634		4,962		4,962		:913		913
	Total	35	7.400		4,049	13,205	379	8,371		8.750	344	971		1,315
	Urban	2	786		796	914	01	786		796				
Cambia	Rura		3,573		3,573	4,591		3,573		3,573				
	Total	0.1	4.359		3,573	5.505	10	4,359		4,369				
	Urban	5	248		253	557	38	341		379	33	93		126
o lac	Ring		1.533		1.533	3,968		2,579		2.579		1.046		1.046
	E O	8	1.781		1,533	4,525	38	2,920		2,958	33	1.139		1,172
	Crban	[2]	1.574		1,591	2,030	17	1,574		1.591	43		:	
Laoang	Rurai		5,353		5,353	8,036		5.353		5,353	,			
	Total	1.1	6.927		5,353	10,066	17	6.927	-	6.944		1 1	-	
	Urban		262		262	713	49	436		485	49	174		223
Laning	Rura		430		430	1,239		808		805		375		375
	Total		269		430	1.952	49	1,241		1.290	49	549		598
	Urban		655		658		110	586		1,095	107	330		437
Las Navas	urai		2,588		2,588	3,986		2,591		2,591		3		
	Tota	F.	3.243		2,588	5.597	011	3.576		3.686	. 107	333		040



Table 8.5.4 Additional Number of Households to be Served in Phase I (Household Toilets)

ame of nicipality Aren Flush Flush VIP/Dry Total No. Hour NIP/Dry Total No. Hour NIP/Dry Total No. Flush Flush Flush Flush Flush Flush Flush Pour NIP/Dry Total			Ž	No. of Household Served in the Based Year	sehold Serve	Ų			:	Phase I	Phase I Coverage (2004)	2004)			
Flush 5.702 2.702 3.739 3.739 3.739 3.229 3.229 3.200 3.204 3.229 3.200 3.204 3.205 3.20		rea		11176			Total No.		Household	Coverage		Addition	onal No. of	Additional No. of HHs to be Served	served
ss Rural 10 517 527 654 10 517 Rural 10 3.219 2.702 3.739 2.702 Total 10 3.219 2.702 4.393 10 3.219 Urban 3 206 209 530 36 324 Total 3 1,022 816 2.440 36 1,566 Total 3 1,022 816 2.440 36 1,566 Total 675 675 1,496 972 Son Rural 675 675 2.012 35 1,288 Curban 8 478 486 1,242 85 760 Curban 8 2,488 2,010 4,421 2,874 Rural 2,765 2,010 4,421 2,874 Total 5 3,690 2,765 4,475 97 3,783 an Rural 5 3,690 2,765 5,903 97 3,783 Total 9 1,708 955 2,523 Urban 9 1,708 955 1,442 138 2,878 Urban 655 1,442 365 1,542	Viunicipality	<u>(r.</u>	lush	Flush	VIP/Dry	Total	of HHs	Flush	Pour Flush	VIP/Dry	Total	Flush	Pour Flush	VIP/Dry	Total
ss Rural 2,702 2,702 3,739 2,702 Total 10 3,219 2,702 4,393 10 3,219 Urban 3 2,06 2,09 530 36 3,249 Vega Rural 816 816 1,910 3,240 36 1,242 S Total 3 1,022 816 2,440 36 1,242 Rural 675 1,496 35 316 316 372 gon Rural 675 1,496 35 3,764 3,764 gon Rural 2,010 2,012 3,642 3,634 3,634 Urban 8 2,488 2,010 4,421 2,874 3,634 Rural 2,765 2,765 4,475 97 3,734 Total 8 2,765 2,765 2,903 97 3,734 an Rural 955 2,765 2,903 97	Ţ.	rban	2	517		527	654	10	517		527				
Yega Total 10 3.219 2,702 4,393 10 3.219 Urban 3 206 209 530 36 324 S Total 816 1,910 1,242 1,242 S Total 1,022 816 2,440 36 1,566 Urban 183 183 516 35 316 37 S Total 858 675 1,496 972 760 Urban 8 478 486 1,242 85 760 Rural 2,010 2,010 4,421 2,874 2,874 Urban 5 925 930 1,428 97 874 Urban 9 753 765 5,903 97 3,630 Urban 9 753 955 2,522 1,640 1,640 Urban 21 221 363 1,442 1,87 1,640 Ru		ural		2,702		2,702	3,739		2,702		2.702				
Vega Rural Total 3 296 530 36 324 Rural Total 816 816 1,910 1,242 Rural Total 675 816 2,440 36 1,566 Rural Total 858 675 1,496 972 972 Son Total Total 8 2,488 2,012 35 1,288 760 Wiral Total 8 2,488 2,010 4,421 85 3,634 95 Rural Total 9 755 930 1,428 97 874 97 Rural Total 9 755 2,010 5,663 85 3,634 95 An Urban 9 755 2,765 4,475 97 3,783 An Urban 9 753 762 2,024 138 1,540 An Urban 9 753 955 4,475 97 3,783 An Urban 9 1,708 955 4,547 138 2,640 An Urban 9 1,708 955 4,547 <t< td=""><td></td><td>-Etc</td><td>01</td><td>3,219</td><td></td><td>2,702</td><td>4,393</td><td>10</td><td>3,219</td><td></td><td>3,229</td><td></td><td></td><td></td><td></td></t<>		-Etc	01	3,219		2,702	4,393	10	3,219		3,229				
Vega Rural \$16 \$16 \$16 \$16 \$152 S Total 3 1,022 \$16 35 316 Urban 675 1,496 35 316 Total \$58 675 1,496 972 Curban 8 478 486 1,242 85 760 Son Rural 2,010 2,010 4,421 85 760 Urban 5 925 930 1,428 97 874 Urban 5 3,690 2,765 4,475 97 3,783 Urban 9 753 762 2,024 138 1,540 Urban 9 753 955 2,253 1,640 Urban 9 1,708 955 4,547 138 2,678 Urban 9 1,708 955 1,547 138 2,678 Urban 9 1,708 955 1,4)	rban	m	206		505	530	36	324		360	33	118		151
Seminary Total 3 1,022 816 2,440 36 1,566 Runal 675 1,496 35 316 Total 858 675 1,496 972 Total 8 478 486 1,242 85 760 Urban 8 2,010 2,010 4,421 85 760 874	-,-	lan		816		816	1,910		1,242		1.242		426	:	426
gon Wural 675 183 516 35 316 Gon Total 858 675 1,496 972 Gon Total 8 478 486 1,242 85 760 Gon Rural 2,010 2,010 4,421 85 760 Urban 5 925 930 1,428 97 874 Total 5 3,690 2,765 4,475 97 3,783 Urban 9 753 762 2,024 138 1,238 Urban 9 753 955 2,253 1,640 Urban 9 1,708 955 4,547 138 2,678 Urban 9 1,708 955 4,547 138 2,678 Urban 221 221 363 2,472 937 Rural 955 4,547 138 2,678 Urban 9 1,708 <td< td=""><td></td><td>EI O</td><td>F</td><td>1,022</td><td></td><td>918</td><td>2,440</td><td>36</td><td>1,566</td><td></td><td>1,602</td><td>33</td><td>4</td><td></td><td>577</td></td<>		EI O	F	1,022		918	2,440	36	1,566		1,602	33	4		577
Rural 675 1,496 972 Total 858 675 2,012 35 1,288 Curban 8 478 486 1,242 85 760 Rural 2,010 2,010 4,421 2,874 2,874 2,874 2,874 2,874 2,874 2,874 2,874 2,978 2,978 3,634 2,765 4,475 9,7 874 2,909 2,765 4,475 9,7 3,783 2,909 2,765 2,903 9,7 3,783 2,909 2,765 2,903 9,7 3,783 2,909 2,765 2,503 9,7 3,783 2,640		rban		183		183	516	35	316		351	35	133		168
Total \$58 675 2,012 35 1,288 Urban 8 478 486 1,242 85 760 Rural 2,010 2,010 4,421 2,874 2,874 Urban 5 925 930 1,428 97 874 Rural 2,765 2,765 4,475 2,909 Total 5 3,690 2,765 5,903 97 3,783 urban 9 753 762 2,024 1,38 1,238 urban 955 955 2,525 1,640 1,708 955 4,547 138 2,878 Urban 221 221 363 2,47 937 247 Rural 955 655 1,442 937 247		E.L		675		675	1,496		972		972		297		297
gon Rural 8 478 486 1,242 85 760 Total 8 2,010 2,010 4,421 85 3,634 Urban 5 925 930 1,428 97 874 Rural 2,765 2,765 4,475 97 3,783 Total 5 3,690 2,765 5,903 97 3,783 nn Rural 955 955 2,223 1,540 1,708 nn Total 9 1,708 955 4,547 138 2,878 Urban 221 221 363 2,472 937 Rural 9 1,708 955 4,547 138 2,878 Urban 221 221 363 247 937		otal		858		675	2.012	35	1,288		1,323	35	430		465
gon Rural 2,010 2,010 4,421 2,874 Total 8 2,488 2,010 5,663 85 3,634 Urban 9 2,765 2,765 4,475 97 874 Total 2,765 2,765 4,475 97 3,783 urban 9 753 762 2,024 138 1,238 undial 955 955 4,547 138 2,678 Urban 9 1,708 955 4,547 138 2,878 Urban 221 221 363 2,878 247 Rural 9 1,708 955 4,547 138 2,878 Urban 221 221 363 247 Rural 655 1,442 937		rban	8	478		486	1,242	58	260		845	77	282	1 ,	359
Total 8 2,488 2,010 5,663 85 3,634 Urban 5 925 930 1,428 97 874 Rural 2,765 2,765 4,475 2,909 Urban 9 753 762 2,024 138 1,238 Inchan 955 955 2,525 1,640 1,708 955 4,547 138 2,878 Urban 221 221 363 1,442 337 247 Rural 655 1,442 937		lein		2.010		2,010	4,421		2,874		2.874		86. 408		36
Urban 5 925 930 1,428 97 874 Rural 2,765 2,765 4,475 2,909 Total 5 3,690 2,765 5,903 97 3,783 urban 9 753 762 2,024 138 1,238 nn Rural 955 955 1,640 1,640 Urban 9 1,708 955 4,547 138 2,878 Urban 221 221 363 2,878 2,878 Rural 655 1,542 937		otal	∞	2,488		2,010	5,663	85	3,634		3,719	77	1,146		1,223
Rural 2.765 2,765 4,475 2,909 Total 5 3,690 2,765 5,903 97 3,783 Urban 9 753 762 2,024 138 1,238 Rural 955 955 2,525 1,640 Total 9 1,708 955 4,547 138 2,878 Urban 221 221 363 2,47 Rural 655 655 1,442 937		rban	S.	925		930	1.428	76	874		126	92			92
Total 5 3,690 2,765 5,903 97 3,783 Urban 9 753 762 2,024 138 1,238 Rural 955 2,522 1,640 1,640 Total 9 1,708 955 4,547 138 2,878 Urban 221 221 363 2,471 Rural 655 1,442 937		ural		2,765		2,765	4,475		2,909		2,909				7
urban 9 753 762 2.024 1.38 1.238 n Rural 955 955 2.523 1.640 Total 9 1,708 955 4,547 138 2,878 Urban 221 221 363 2,471 Rural 655 1,442 937		otal	λù	3,690		2,765	5.903	26	3,783		3,880	92			236
Rural 955 2,523 1,640 Total 9 1,708 955 4,547 138 2,878 Urban 221 221 363 247 Rural 655 1,442 937		rban	٥	753		762	2.024	138	1,238		1 376	129			614
Total 9 1,708 955 4,547 138 2,878 Urban 221 221 363 247 Rural 655 1,442 937		l EJI		955		955	2,523		1.640		1.640		685		685
Urban 221 363 247 Rund 655 1.442 937		otal	٥	1,708		955	4,547	138	2,878		3,016	129			.299
Runal 6.55 6.55 6.55 6.55 6.55 6.55 6.55 6.5	0	rban		221		221	363		247		247		28		26
	Rosario	urai		655		655	1,442		426		937		282		282
Total		otal		928		559	1,805		1,184		1.184		308		308

Table 8.5.4 Additional Number of Households to be Served in Phase I (Household Toilets)

Flush Pour VIP/Dry Total Of HHs Flush Flush Flush VI VIP/Dry Total Of HHs Flush Flush VI VIP/Dry Total Of HHs Flush Flush Flush VI VI VI VI VI VI VI V		Z	io. of Hous	No. of Household Served	ъ		i I		Phase I	Phase I Coverage (2004)	2004)		,	
Area Flush Flush Flush Flush Of HHs Flush Flush Of HHs Flush Flush Of HHs I S07 •		in the B:	nsed Year											
Pour Flush 1024 1027 1034 1037 1034			Donn			Total No		Household	Coverage		Addition	Additional No. of HHs to be Served	HHs to be	Served
Urban 107 107 168 11 Rural 914 1,637 11 Total 1,021 914 1,637 11 Urban 5 258 263 585 40 Rural 1,859 1,859 4,474 40 Urban 8 359 367 598 41 Rural 1,148 1,148 2,759 40 Rural 1,507 1,148 2,759 41 Rural 1,456 1,456 2,228 41 Rural 1,456 1,456 2,228 23 Rural 1,614 1,614 100 Urban 367 367 984 2,150 Votal 624 2,25 2,150 7 Votal 624 2,25 2,150 7 Votal 649 2,240 7 Rural 7 870 649 2,796 7	icipanity 	Flush	Flush	VIP/Dry	Total	of HHs	Flush	Pour Flash	VIP/Dry	Total	Flush	Pour Flush	VIP/Dry	Total
Rural 914 914 1,637 Total 1,021 914 1,805 11 Urban 5 258 263 585 40 Rural 1,859 1,859 4,474 40 Urban 8 359 367 598 41 Rural 1,148 2,161 41 41 Urban 961 971 1,476 100 Rural 1,456 1,456 2,759 41 Urban 1,36 1,456 2,228 23 Rural 367 367 984 23 Total 503 367 984 23 Liban 252 252 1,614 23 Virban 7 221 252 1,614 7 Rural 624 2,756 7 7 Rural 7 870 649 2,796 7 Rural 7 870	Urban		107		107	891	11	103		1.14	1.1			=
Total 1,021 914 1,805 11 Urban 5 258 263 585 40 Rural 1,859 1,859 4,474 40 Urban 8 359 367 598 41 Urban 8 1,507 1,148 2,759 41 Urban 10 961 971 1,476 100 Rural 1,456 1,456 2,228 41 Urban 136 1,456 3,704 100 Rural 136 367 984 23 Urban 372 367 367 984 Urban 372 367 367 984 Rural 624 252 1,614 Vrban 7 221 252 2,150 Rural 649 649 2,796 7 Rural 7 870 649 2,796 7 Rural 7	•		914		914	1,637		1.064		1,064				150
Urban 5 258 263 585 40 Rural 1,859 1,859 4,474 40 Total 8 359 367 598 41 Rural 1,148 1,148 2,161 41 Total 8 1,507 1,148 2,759 41 Rural 1,656 1,456 2,228 41 Orban 1,456 1,456 2,228 100 Rural 1,657 1,456 3,704 100 Orban 367 367 341 23 Outban 372 367 386 7 Orban 7 221 252 1,614 Vrban 7 221 228 556 7 Rural 624 2,250 2,150 7 Rural 649 649 2,796 7 Irban 1561 14571 26,96 1480			1,021		914	1,805	11	1,167		1,178	11	ı		161
Rural 1,859 1,859 4,474 Total 5 2,117 1,859 5.059 40 Urban 8 359 367 598 41 Rural 1,148 1,148 2,161 41 Urban 10 961 971 1,476 100 Rural 1,456 1,456 2,228 100 Urban 1,36 1,456 3,704 100 Rural 367 367 984 23 Urban 372 367 984 23 Urban 372 367 367 984 Vrban 7 221 252 1,614 Vrban 7 221 252 2,150 Rural 624 2,240 7 Rural 649 649 2,796 7 Irban 1561 1480 7	Urban	S	258		263	585	40			398	35	100		135
Total 5 2,117 1,859 5.059 40 Urban 8 359 367 598 41 Rural 1,148 1,148 2,161 41 Total 10 961 971 1,476 100 Rural 1,456 1,456 2,228 100 Urban 136 341 23 Rural 367 367 984 Purban 372 367 984 Vrban 372 356 23 Vrban 7 221 252 1,614 Vrban 7 221 228 556 7 Rural 624 252 1,614 7 Rural 649 649 2,796 7 Rural 7 870 649 2,796 7 Rural 7 870 649 2,796 7 Rural 7 870 649 2,79			1,859		1.859	4,474		2,908		2.908				040
Urban 8 359 367 598 41 Rural 1,148 1,148 2,161 41 Total 10 961 971 1,476 100 Rural 1,456 2,228 100 Orban 1,456 3,704 100 Rural 367 367 341 23 Potal 503 367 984 23 Orban 372 367 367 367 23 Cuban 7 221 252 1,614 7 Rural 624 252 1,614 7 Rural 624 252 1,614 7 Rural 649 649 2,150 7 Rural 649 649 2,240 7 Total 7 870 649 2,796 7 Total 7 870 649 2,796 7 114-20 1,677		2	2,117		1,859	5.059	40			3,306	35	1,149		1.184
Rural 1,148 1,148 2,161 Total 8 1,507 1,148 2,759 41 Urban 10 961 971 1,476 100 Rural 1,456 1,456 2,228 100 Orban 367 367 341 23 Potal 503 367 984 23 Orban 372 367 367 36 23 Rural 252 1,614 23 23 Crotal 624 252 1,614 24 Cuban 7 221 252 1,614 Rural 624 252 2,150 7 Rural 649 649 2,240 7 Total 7 870 649 2,796 7 Total 7 870 649 2,796 7 1,670 1,677 26,996 1,480 7	Urban	8	359		367	869	41	366		407	33			07
Total 8 1,507 1,148 2,759 41 Urban 10 961 971 1,476 100 Rural 1,456 1,456 2,228 100 Orban 367 367 341 23 Potal 367 367 984 23 Orban 372 367 367 36 Notal 252 1,614 23 Vrban 7 221 222 1,614 Rural 624 252 1,614 7 Rural 649 649 2,240 7 Total 7 870 649 2,796 7 Total 7 870 649 2,796 7 Total 7 870 649 2,796 7 11-ban 156 14,871 26,966 1,480 7	Rura		1,148		1,148	2,161		1,405		1,405		257		257
Urban 10 961 971 1,476 100 Rural 1,456 1,456 2,228 100 Total 10 2,417 1,456 3,704 100 Rural 367 367 341 23 Orban 372 367 367 23 Swral 252 1,614 23 Crban 7 221 252 2,150 Purban 7 221 228 556 7 Rural 649 649 2,240 7 Total 7 870 649 2,796 7 Total 7 870 649 2,796 7 Total 7 870 649 2,796 7	Total	8	1,507		1,148	2,759	17	1,771		1,812	33	264		297
Rural 1,456 1,456 2,228 Total 10 2,417 1,456 3,704 100 Urban 367 367 341 23 Potal 503 367 984 23 Urban 372 372 536 23 Crotal 252 1,614 23 Urban 7 221 222 1,614 Rural 624 252 2,150 7 Rural 649 649 2,240 7 Total 7 870 649 2,796 7 Total 7 870 649 2,796 7 Total 7 870 649 2,796 7	Urban	10	196		176	1,476	100	904		1,004	8			8
Total 10 2,417 1,456 3,704 100 Urban 367 367 341 23 Rural 503 367 984 23 Orban 372 372 536 23 Crotal 252 1,614 23 Vrban 7 221 222 1,614 Rural 624 252 2,150 7 Rural 649 649 2,240 7 Total 7 870 649 2,796 7 Irban 156 14.521 14.677 26.996 1.480			1,456		1,456	2,228		1,456		1.456				
Urban 136 136 341 23 Rural 367 367 984 23 Total 503 367 1,325 23 Urban 372 252 1,614 1 Urban 7 221 252 2,150 1 Rural 649 649 649 2,240 1 Total 7 870 649 2,796 7 1 Total 7 870 649 2,796 7 1 Total 7 871 14,677 26,996 1,480 17		10	2,417		1,456	3,704	100			2,460	80			8
Rural 367 367 984 Total 503 367 1,325 23 Urban 372 372 372 536 1 Total 624 252 1,614 1 Urban 7 221 228 556 7 Rural 649 649 2,240 1 Total 7 870 649 2,796 7 1 Total 7 870 649 2,796 7 1 Total 7 870 649 2,796 7 1	Urban		136		136	341				232	23	73		8
Total 503 367 1,325 23 Urban 372 372 332 336 236 Rural 624 225 1,614 1 Urban 7 221 228 556 7 Rural 649 649 2,240 1 Total 7 870 649 2,796 7 1 Total 7 871 14,677 26,996 1,480 17			367		367	984		640		640		. 273		273
Urban 372 372 536 Rural 252 252 1,614 1 Total 624 252 2,150 1 Urban 7 221 228 556 7 Rural 649 649 2,240 1 Total 7 870 649 2,796 7 1 Urban 156 14.521 14.677 26.996 1480 17 1	-		503		367	1.325		849		872	. 23	346		369
Rural 252 252 1,614 1 Total 624 252 2,150 1 Urban 7 221 228 556 7 Rural 649 649 2,240 1 Total 7 870 649 2,796 7 1 Librar 156 14 521 14 677 26.996 1480 17	Urban		372		372	989		372		372	1			
Total 624 252 2,150 Urban 7 221 228 556 7 Rural 649 649 2,240 7 Total 7 870 649 2,796 7 Heart 156 14 521 14 677 26.996 1.480	-		252		252	1,614		1,049		1.049		797		797
Urban 7 221 228 556 7 Rural 649 649 2,240 7 Total 7 870 649 2,796 7 Hear 156 14 521 14 677 26.996 1.480			624		252	2,150		1,421		1.421		797		797
Rural 649 649 2,240 Total 7 870 649 2,796 7 Hean 156 14,521 14,677 26,996 1,480	Urban	7	221		228	556	7	371		378		150		150
Total 7 870 649 2.796 7 11-han 156 14 521 14.677 26.996 1.489	Rural		649		649	2,240		1,456		1,456	4.	807		807
156 14 521 14.677 26.996 1.480	Total	7	870		649	2.796	7	1,827		1,834	,	957		957
	Urban	156	14,521		14,677	26,996	1.480			18,832	1,324			4,267
			38,196		38,196	71,651		47,572		47.572				9.376
Total 156 52,717 52,873 98,647 1,480		156			52.873	98.647	1,480	: -		66,404	1,324	12.319		13.643

Table 8.5.5 Additional Number of Households to be Served in Phase II (Household Toilets)

Flush Pour Lags Total No. Total Total No. Total Total No. Total Total Total No. Total T			No.	households	households Served in 2004	2004				Phase II	Phase II Coverage (2010)	(2010)			
Flush Flus	Name of	Area		Polit			Total No.		Household	Coverage		Additio	nal No. of	HHs to be	Served
Curban 141 1,269 1,410 2,826 1,314 1,314 2,628 1,173 1,314 3,742 2,472 2,472 2,472 2,472 1,713 1,314 3,742 2,472			Flush	Flush	VIP/Dry	Total	of MHs	Flush	Pour Flush	VIP/Dry	Total	Flush	Pour Flush	VIP/Dry	Total
Furnal 1.359 1.359 2.747 3.78 5.472 5.472 1.713 1.713 1.713 1.713 1.713 1.713 1.713 1.713 1.713 1.713 1.713 1.713 1.714 1.71		Urban	141	1,269		1,410		1,314	1,314		2,628	1,173	45		1,218
Total 14 2,628 2,79 5,573 1,314 3,736 5,100 1,173 Rural	Allen	Rural		1,359		1,359			2,472	:	2,472		1,113		1.113
Wein 31 275 306 708 329 329 658 298 Ruril 857 1,697 776 1,887 1,887 1,887 2,887 2,997 1,887 1,887 2,898 2,898 2,216 2,545 298 2,246 2,898 1,495 1,495 3,171 2,884 2,846 2,846 2,846 2,846 2,846 2,854 2,854 6,866 686 686 686 686 686 1,375 3,476 1,376 3,530 4,406 686 686 1,375 3,530 4,406 686 686 1,378 8,110 4,143 8,136 3,530 1,376 3,530 1,376 3,530 1,376 3,530 1,376 3,530 1,376 3,530 1,376 3,530 1,376 3,530 1,376 3,530 1,376 3,530 1,376 3,530 1,376 3,530 1,376 3,530 1,376 3,530 3,530 3,530 <td< td=""><td></td><td>Total</td><td>[4]</td><td>2,628</td><td></td><td>2,769</td><td>5,573</td><td>1,314</td><td>3,786</td><td></td><td>5,100</td><td>1.173</td><td>1,158</td><td></td><td>2,331</td></td<>		Total	[4]	2,628		2,769	5,573	1,314	3,786		5,100	1.173	1,158		2,331
Rural 857 857 207 1887 1887 1887 1887 1888 2348 2348 2348 2348 2348 2348 2348 2348 2348 2348 2348 2348 2348 2348 2348 2348 2348 2358 2359 4,840 776 3,630 4,406 696		Urban	31	275		306	208	329	329		859	298	54		352
Total 31 1,132 1,163 2,805 329 2,216 2,545 2,98 Urban 80 724 804 1,669 776 776 1,522 696 Total 80 2,219 2,299 4,840 776 3,630 4,406 696 Total 80 2,219 2,299 4,840 776 3,630 4,406 696 Urban 2 5,94 744 1,528 3,17 1,975 1,375 1,375 Urban 379 3,409 3,788 8,910 4,143 4,143 4,143 8,226 3,764 Urban 10 4,359 4,360 1,035 5,693 5,693 1,912 Urban 10 4,359 4,369 7,016 6,09 6,293 6,894 5,91 Urban 10 4,359 4,369 7,016 6,00 6,293 6,894 5,91 Urban 10 4,359 4,369 7,016 6,00 6,293 6,894 5,91 Urban 17 1,574 1,591 2,966 1,379 1,379 1,362 Urban 17 1,574 1,591 2,966 1,379 1,379 1,373 1,362 Urban 19 4,359 5,323 1,162 1,379 1,373 1,753 1,753 Urban 10 4,359 6,944 1,241 1,290 1,379 1,733 1,753 Urban 10 4,359 6,944 1,124 1,274 1,274 4,965 Urban 10 4,359 6,944 1,124 1,254 1,362 1,379 1,753 1,753 Urban 10 4,359 1,341 1,290 1,379 1,373 1,753 1,753 Urban 10 3,353 1,162 1,379 1,379 1,373 1,753 1,753 Urban 10 3,535 1,110 5,43 2,297 2,342 4,96 Urban 10 3,536 3,538 1,100 1,070 5,772 6,342 960 Urban 10 3,581 3,583	Biri	Rural		857		857	2,097		1.887		1.887		1.030		1.030
Wearl 80 1669 776 776 1,552 6%6 Rural 1,495 1,495 3,171 2,834 2,834 2,834 Total 80 2,219 2,289 4,840 776 3,630 4,406 6%6 Urban 2 594 586 1,152 377 1,375 1,375 1,375 1,375 1,376 535 Urban 379 8,271 4,962 4,962 4,962 4,962 1,291 601 6,09 9,295 1,375 1,375 3,764 Rural 379 8,271 8,762 1,291 601 6,09 9,400 9,232 3,764 1,291 601 6,09 9,400 9,232 3,764 1,291 601 6,09 9,400 9,232 3,764 1,291 601 6,09 9,232 1,291 601 6,09 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1,291 1		Total	31	1,132		1,163	2,805	329	2,216		2,545	298	- 8		1,382
Form Rural 1,495 1,495 3,171 2,854 2,854 6,66 Total		Urban	80	724		804	1,669	924	776		1,552	969	2		748
Total 80 2,219 2,299 4,840 776 3,630 4,406 656 Urban 2 594 556 1,152 537 1,074 535 Total 2 1,344 1,528 537 1,375 1,479 535 Total 3,79 3,409 3,788 8,910 4,143 4,143 8,286 5,764 Urban 379 3,409 3,788 8,910 4,143 4,143 8,286 5,764 Urban 10 736 1,291 601 6,293 5,764 592 Urban 10 736 4,569 1,291 601 6,293 5,894 591 Urban 38 3,41 3,59 7,96 370 5,60 5,894 5,90 Wural 3,574 3,574 5,62 5,60 5,90 5,90 5,90 Wural 1,574 1,534 1,116 5,70 5,70 5,70 <td>Bobon</td> <td>Rural</td> <td></td> <td>1,495</td> <td></td> <td>1,495</td> <td>3,171</td> <td></td> <td>2.854</td> <td></td> <td>2,854</td> <td></td> <td>1,359</td> <td></td> <td>1359</td>	Bobon	Rural		1,495		1,495	3,171		2.854		2,854		1,359		1359
Urban 2 594 596 1,155 537 537 1,074 535 Rural 744 1,528 1,175 1,275 1,375		Total	80	2,219		2,299	4,840	776	3.630		4,406	969	1.411		2,107
Rural 744 1.528 1.375		Urban	2	594		969	1,155	537	537		1.074	535		:	535
Total 2 i,338 i,340 2,683 537 1,912 2,449 535 Urban 379 3,409 3,788 8,910 4,143 4,143 8,286 3,764 Urban 379 8,409 3,788 8,910 4,143 8,286 3,764 Yoral 379 8,371 8,780 12,945 4,675 18,433 4,296 Urban 38 3,41 3,73 6,325 6,03 5,693 5,693 Veral 38 3,41 3,79 7,96 370 370 5,693 5,693 Veral 38 3,41 3,79 7,96 370 3,79 5,693 5,693 5,693 Veral 38 3,41 3,79 7,66 3,70 3,70 3,74 3,27 Veral 3,81 3,79 5,622 5,660 5,600 5,600 5,600 Veral 1,70 1,70 1,70 1,70	Capul	Rural		744		744	1.528		1,375		1.375		631		631
Offban 379 3,409 3,788 8,910 4,143 4,143 8,286 3,764 n (Capital) Rural 4,962 1,035 532 9,400 9,932 532 Coban 10 786 1,035 532 9,400 9,932 532 Chan 10 786 1,291 601 600 1,201 591 Chan 10 4,359 4,359 7,616 601 6,293 6,894 591 Fural 38 3,41 379 796 370 5,693 5,894 591 Loban 38 2,279 2,579 5,622 5,060 5,390 332 Loban 17 1,574 1,591 2,396 1,379 1,379 1,362 Loban 17 1,574 1,591 1,4128 1,733 1,286 1,362 Loban 17 6,924 1,116 3,48 1,712 1,44 1,28 <td< td=""><td>-</td><td>Total</td><td>73</td><td>1,338</td><td></td><td>1,340</td><td>2,683</td><td>537</td><td>1,912</td><td>:</td><td>2,449</td><td>\$35</td><td> 631</td><td></td><td>1,166</td></td<>	-	Total	73	1,338		1,340	2,683	537	1,912	:	2,449	\$35	631		1,166
Rural 4,962 4,962 11,035 532 9,400 9,932 532 Total 379 8,371 8,750 19,945 4,675 13,543 18,218 4,296 Urban 10 786 1,291 601 600 1,201 591 Total 3,573 4,369 7,616 601 6,293 6,894 591 Total 38 341 379 7,66 370 370 740 332 Rural 38 2,920 2,579 5,622 5,060 5,300 332 Votal 11,574 1,591 2,966 1,379 1,379 1,362 1,362 Votal 17 6,927 6,944 14,128 1,379 1,494 1,362 Votal 49 4,36 4,36 4,112 1,379 1,425 1,382 1,362 Votal 49 4,122 1,379 1,472 1,362 1,362 1,362		Urban	379	3,409		3,788	8,910	4,143	4,143	10.00	8.286	3.764	734		4,498
Total 379 8,371 8,750 19,945 4,675 13,543 18,218 4,296 Urban 10 786 796 1,291 601 600 1,201 591 Rural 3,573 4,369 7,616 601 6,293 6,894 591 Total 38 341 379 796 370 370 740 332 Rural 2,579 2,579 5,622 5,660 3,70 740 332 Rural 38 2,820 2,579 5,622 5,660 3,70 3,70 Rural 38 2,820 1,591 2,966 1,379 1,576 1,362 Total 39 4,36 4,85 1,1162 1,046 1,046 1,046 Urban 49 435 1,478 1,425 1,089 496 Rural 10 985 1,948 1,753 1,753 4,702 Astal 110	Catarman (Capital)	Rural		4,962		4.962	11,035	532	9,400	***	9,932	532	4,438		4.970
Urban 10 786 796 1,291 601 600 1,201 591 Rural 3,573 6,325 6,325 5,693 5,693 5,693 Toral 38 341 379 796 370 370 740 332 Rural 38 2,920 2,579 5,622 5,060 370 740 332 Rural 38 2,920 2,579 5,622 5,060 370 740 332 Rural 1,574 1,591 2,966 1,379 1,379 1,362 1,362 Rural 1,574 1,591 2,966 1,379 1,425 1,360 3,660 Rural 49 436 44,128 1,425 1,426 1,089 496 Rural 49 436 4,128 1,753 1,753 1,753 1,753 1,753 1,753 1,753 1,753 1,760 1,702 960 Astal 10 </td <td></td> <td>Total</td> <td>379</td> <td>8,371</td> <td></td> <td>8,750</td> <td>19,945</td> <td>4,675</td> <td>13,543</td> <td>4 4 4</td> <td>18,218</td> <td>4.296</td> <td>5,172</td> <td></td> <td>9,468</td>		Total	379	8,371		8,750	19,945	4,675	13,543	4 4 4	18,218	4.296	5,172		9,468
Rural 3,573 6,325 5,693 5,693 5,693 Torial 10 4,359 7,616 601 6,293 6,894 591 Urban 38 341 379 7,616 601 6,293 6,894 591 Rural 38 2,579 2,579 5,622 5,060 370 370 Rural 38 2,920 2,579 5,622 5,060 332 Rural 1,574 1,591 2,966 1,379 1,379 1,362 Rural 2,323 4,162 1,62 1,476 1,046 1,362 Rural 49 436 4,128 1,473 1,428 1,089 496 Rural 49 436 4,128 1,753 1,753 1,753 1,753 Rural 10 985 1,948 1,773 2,842 496 Abran 110 3576 2,581 1,670 4,702 6,842 <th< td=""><td></td><td>Crean</td><td>10</td><td>786</td><td>:</td><td>796</td><td>1.291</td><td>109</td><td>009</td><td></td><td>1.201</td><td>591</td><td></td><td></td><td>591</td></th<>		Crean	10	786	:	796	1.291	109	009		1.201	591			591
Tomi 10 4,359 7,616 601 6,293 6,894 591 Urban 38 341 379 796 370 370 740 332 Rural 2,579 2,579 5,622 5,060 5,060 332 Total 38 2,220 2,958 6,418 370 5,390 332 Urban 17 1,574 1,591 2,966 1,379 1,379 1,378 1,362 Total 17 6,927 6,944 14,128 1,379 11,425 10,046 1,0046 Urban 49 436 485 1,171 545 544 1,089 1,753 1,089 Rural 805 805 1,948 1,753 1,753 496 Urban 110 985 1,098 2,391 1,070 2,140 960 Rural 10 985 1,098 1,070 2,140 960 Rural	Catubie	Rural		3.573		3,573	6,325		\$,693		5,693		2,120		2,120
Urban 38 341 379 796 370 370 740 332 Rural 2,579 2,579 5,622 5,060 5,060 332 Total 38 2,920 2,958 6,418 370 5,430 5,800 332 Urban 17 1,574 1,591 2,966 1,379 1,379 1,362 1,362 Total 49 436 485 1,171 545 544 1,289 496 Rural 805 805 1,948 1,753 1,753 496 Jotal 49 1,241 1,280 3,119 545 2,297 2,842 496 Vas 10,04 1,095 2,301 1,070 1,070 2,140 960 Ass 1,041 3,506 7,525 1,070 5,772 6,842 960	•	Total	P.	4,359		4,369	7,616	9	6,293		6,894	165	2,120		2,711
Rural 2,579 2,579 5,622 5,060 5,060 Total 38 2,920 2,958 6,418 370 5,430 5,800 332 Urban 17 1,574 1,591 2,966 1,379 1,379 1,379 1,362 Total 49 436 6,944 14,128 1,379 11,425 10,046 1,089 496 Rural 805 805 1,379 11,425 1,089 496 I total 49 436 805 1,948 1,753 496 I total 49 1,241 1,280 3,119 545 2,297 2,842 496 I total 985 1,095 2,301 1,070 2,140 960 I total 2,591 2,591 3,506 7,525 1,070 5,772 6,842 960		Urban	38	ब्र		379	796	370	370		740	332	50		361
Total 38 2,920 2,958 6,418 370 5,430 5,800 332 Urban 17 1,574 1,591 2,966 1,379 1,379 1,362 Total 5,353 11,162 10,046 10,046 1,362 Total 49 436 485 1,171 545 544 1,362 Rural 805 805 1,948 1,753 1,753 496 Urban 110 985 1,095 2,301 1,070 2,140 960 Rural 2,591 2,591 2,591 2,591 6,842 960 Total 110 985 1,095 2,301 1,070 4,702 6,842 Total 110 3,576 3,686 7,525 1,070 5,772 6,842 960	Gamay	Rural		2,579		2,579	5,622		5,060		5,060		2,481		2.481
Urban 17 1,574 1,591 2,966 1,379 1,379 1,362 1,362 Rural 5,353 11,162 10,046 10,046 1,362 Toral 17 6,927 6,944 14,128 1,379 11,425 12,804 1,362 Urban 49 436 485 1,171 545 544 1,089 496 Rural 805 1,241 1,290 3,119 545 2,297 2,842 496 Urban 110 985 1,095 2,301 1,070 1,070 2,140 960 10cal 110 3,576 3,586 7,523 1,070 5,772 6,842 960	•	Total	38	2,920		2,958	6,418	370	5,430		5,800	332	2,510		2,842
Rural 5,353 11,162 10,046 10,046 Total 17 6,927 6,944 14,128 11,425 12,804 1362 Urban 49 436 485 1,171 545 544 1,089 496 Rural 805 805 1,948 1,753 1,753 1,753 496 Total 49 1,241 1,290 3,119 545 2,297 2,842 496 Urban 110 985 1,095 2,301 1,070 2,140 960 Ashral 170al 110 3,576 3,686 7,523 1,070 6,842 960		Urban	17	1,574		1,591	2,966	1,379	1,379		2,758	1,362			1.362
Total 17 6,927 6,944 14,128 1,379 11,425 12,804 1,362 Urban 49 436 485 1,171 545 544 1,089 496 Rural 805 805 1,948 1,753 1,753 1,753 496 Total 49 1,241 1,290 3,119 545 2,297 2,842 496 Urban 110 985 1,095 2,301 1,070 2,140 960 Assal 110 3,576 3,686 7,523 1,070 5,772 6,842 960	Laoang	Rural		5,353		5,353	11,162		10,046		10.046	:	4,693		4.693
Urban 49 436 485 1,171 545 544 1,089 496 Rural 805 1,948 1,753 1,753 1,753 1,753 496 Total 49 1,241 1,290 3,119 545 2,297 2,842 496 Urban 110 985 1,095 2,301 1,070 2,140 960 Rural 2,591 2,591 5,224 4,702 4,702 6,842 960 Total 110 3,576 3,686 7,525 1,070 5,772 6,842 960	3	Total	17	6.927		6,944	14,128	1.379	11.425		12,804	1.362	4.693		6.055
Rural 805 805 1,948 1,753 1,753 1,753 Total 49 1,241 1,290 3,119 545 2,297 2,842 496 Urban 110 985 1,095 2,301 1,670 1,070 2,140 960 as Rural 2,591 2,591 5,224 4,702 4,702 6,842 960 Total 110 3,576 3,686 7,525 1,070 5,772 6,842 960		Orban	67	436		485	1.171	545	544	******	1.089	967	10\$		604
Total 49 1,241 1,290 3,119 545 2,297 2,842 496 Urban 110 985 1,095 2,301 1,070 1,070 2,140 960 as Rural 2,591 2,591 5,224 4,702 4,702 4,702 Total 110 3,576 3,686 7,525 1,070 5,772 6,842 960	Lapinie	Rural		808		805	1 948		1.753		1.753		948		846
Urban 110 985 1,095 2,301 1,670 1,070 2,140 960 Rural 2,591 2,591 5,224 4,702 4,702 4,702 Total 110 3,576 3,686 7,525 1,070 5,772 6,842 960	2	Total	49	1 241		1,290	3,119	545	2.297		2.842	967	1.056		1.552
Rural 10 3.576 3.686 7.525 1.070 5.772 6.842 960		Urban	110	985		1,095	2,301	1.070	1,070		2,140	096	85		1.045
Total 10 3.576 3.686 7.525 1.070 5.772 6.842 960	Las Navas	Rural		2,591		2,591	5,224		4,702		4,702		2,111		2.111
		-ato	011	3,576		3,686	7.525	1,070			6.842	096	2,196		3,156

Table 8.5.5 Additional Number of Households to be Served in Phase II (Household Toilets)

(cont'd.)

		No. hc	nouseholds	ouseholds Served in 2004	2004				Phase II	Phase II Coverage (2010)	(2010)			
Name of	Area					Total No		Household Coverage	Coverage		Additio	nal No. of	Additional No. of HHs to be Served	parae
vanaricipanty.		Flush	Flush	VIP/Dry	Total	of HHs	Flush	Pour Flush	VIP/Dry	Total	Flush	Pour Flush	VIP/Dry	Total
	Urban	01	517		527	968	417	416		833	407			407
Tavezares	Rural		2,702		2,702	4,830		4,347	1.	4,347		1.645		1.645
	Total	101	3,219		3,229	5,726	417	4.763		5,180	407	1,645		2,052
	Urban	36	324		360	858	399	668		1867	363	75		438
Lone De Vega	Rural		1,242		1,242	3,262		2,936		2,936		1.694		1.694
	Total	36	1,566		1,602	4.120	399	3		3.734	363	1,769		2.132
	Urban	35	316		351	773	360	329		719	325	.43		368
Mananas	Rural		972		972	2,339		2,105		2.105		1,133		1,133
	Total	35	1,288		1,323	3,112	360	2,464		2,824	325	1.176		1.501
	Urban	88	760		848	1,823	848	847		1.695	763	2.8		820
Mondragon	Rum		2,874		2,874	6.281		5,653		5,653		2,779		2,779
	Total	85	3,634		3,719	8,104	848	005'9		7,348	763	2,866	-	3,629
	Crban	97	874		971	1,919	893	892		1,785	96/	18		\$14
Palapag	Rural		2,909		2,909	6.351		5,716		5,716		2,807		2,807
	Total	26	3,783		3,880	8,270	893	6,608		7,501	796	2.825		3,621
	Urban	138	1238		1,376	3,231	1,503	1,502		3.005	1.365	264		1,629
Pambujan	Rural		1,640		1,640	3.890		3,501		3.501		1.861	. :	1.861
	Total	138	2,878		3,016	7.121	1,503	5,003		905.9	1.365	2.125		3.490
	Urban		247		247	229	315	315		630	315	89		333
Rosano	Rural		937		937	2.291		2,062		2,062		1.125		1 :25
	Total		1.184		1,184	2,968	315	2,377		2.692	315	1.193		1.50%

Table 8.5.5 Additional Number of Households to be Served in Phase II (Household Toilets)

		No.	households	households Served in 2004	2004				Phase II	Phase II Coverage (2010)	(2010)			
Name of	Area		,			1		Household Coverage	Coverage		Additio	Additional No. of HHs to be Served	HHs to be	Served
Municipality		Flush	Pour Fiush	VIP/Dry	Total	of HHs	Flush	Pour	VIP/Dry	Total	Flush	Pour Flush	VIP/Dry	Total
	1 [4]	1.	103		114	223	इं	103		207	93			93
Kon Antonio	2 2		1.064		1.064	2,118		1 906		1,906		842	,	842
	Total	F	1.167		1,178	2,341	20	2,009		2,113	93	\$42	1	935
	- Light	64	358		398	898	404	403		807	364	45		607
San Isidro	Rural		2,908		2,908	6,832	164	5,985		6,149	<u>\$</u>	3.077		3,241
	Total	04	3.266		3,306	7,700	\$68	6,388	1	6,956	258	3,122		3.650
	Urban	4	366		407	864	405	402		208	361	9.		397
San Jose	Rual		1.405		1,405	3,026		2,723		2,723		1,318		1.318
	Total	4	1771		1,812	3,890	402	3,125	4	3.527	361	1,354		1,715
	Urban	201	904		1,004		1.211	1.210		2,421	1.111	306		1.417
San Roque	Rural		1 456		1.456	3,703		3 333		3,333		1,877		.877
	Total	801	2,360		2,460	90£'9	1,211	4.543	:"	5.754	1.111	2.183		3.294
	Urban	22	200		232	411	161	161		382	168			39:
San Vicente	Rusal		640		040	1,163		1,047		1,047		407		407
	Total	23	88		872	1,574	151	1,238		1,429	168	407		575
	Urban		372		372	955	444	444		888	444	72		216
Silvino Lohos	Rura		1,049		1,049			2,363		2,363		1,314		1,314
	Total		1.42]		1,421	3,581	444	2.807		3,251	444	1,386		1.830
	Irban	7	371	77	378	:	349			869	342			342
Victoria	Run		1.456		1,456	3.019		2717		2,717	-	1,261		1.26
!	Total	7	1.827		1,834		349	3,066		3.415	342	1,261		1.603
	Urban	1480	17.352		18,832	40,644	18,900	18,894		37.798				19,545
Provincial Total	R		47.572		47,572	102,590		91,636		92,332	969	44,064		2007
	Total	1,480	64,924		66,404	143,234	19,600	110,530		130,130	18,120	46,185		64.305

Table 8.5.6 Additional Number of Public School Students to be Served in Phases I and II (School Toilets)

icipality	Std. No. of Public School Student that can be Served in the Base Year (1998)	Projected No. of			ייייייייייייייייייייייייייייייייייייייי		30 41 11 11 11 11
Allen Biri Bobon Capul		Public School Student in 2004	Public School Students Coverage	Additional No. of Public School Student to be	Number of Public School Students in 2010	Public School Students Coverage	Additional No. 03 Public School Students to be Served
Allen Biri Bobon Capul	095	4 647	1.572	1,012	5:036	4,532	2,960
Bobon Capul	089	2 593	1.245	565	2,996	2,696	1,451
Bobon Capul	1 840	4 434	2.806	996	4.519	4.067	1.261
Capul	1.240	2.805	1.851	611	2,887	2,598	747
	2 160	17,789	6,035	3,875	19,555	1	11,565
Catalman (Capital)	2 640	869.9	4 099	1,459	7,618		2.757
Catuoig	3 120	6.508	4.538	1,418	6,843		1.621
Carnay	3,600	11.032	6,003	2,403	13,358	12.022	6.019
Luoang	400	3,300	1,119	617	3,607	3.246	2,127
Lapinig	1 440	6.283	2.809	1.369	7,157	6,441	3,632
Las Ivavas	1 400	5.687	2,639	1.239			2,703
Lavezares	1.080	2,794	1,689	609		3,027	1,338
research ador	065	2 963	1.165	645	3,468	3,121	1,956
[Mapanas	1 200	\$ 765	2,456	1,256	6,721	6.049	3,593
Mondragon	090	8.087	2.721	1,761	996'8	8,069	5,348
raiapag	091.6	2.006	3,686	1,526	7.687	6.918	3,232
Fallibulati	2 391	2.927	2,391		3,285	2,957	995
Novario	800	2.108	1,259	459	2,128	1,915	656
San Antomo	2 800	6.539	4,224	1,424	629.2	6.911	2.687
San Islato	1 840	3.623	1.840		3,924	3.532	1.692
San Jose	1 480	4.481	2,456	926	5.411	4.870	2,414
San Rodue	1 360	1 530	1.360		1,484	1,336	
San Vicente	089	700-1	1 114	434	2.395	2,156	1,042
Silvino Lobos	220	3 540	1 491	771	3,737	3,363	1.872
Victoria	07/	A	079 07	FOR SC	120 760	1287 261	957 89
Provincial Total	37,071	125.133	895.20	7.44.07	1001.501	10011071	



Table 8.5.7 Additional Number of Public Utilities with Sanitary Toilets in Phase I and II

		Coverage in Base Year	c in Base Year		Phase 1 Coverage (2004)			Phase I Coverage (2010)	
Name of Municipality	Type	No. of PU with Toilets	No. of PU with Sanitary	No. of PU with Tollets	Add'l. No. of Public Utilities with Sanitary	No. of PU with Sanitary Tollors	No. of PU with Tollets	Add'l. No. of Public Utilities with Sanitary	No. of PU with Sanitary Tollets
		Lacintes	YOUR		Toilets			Toilets	
	Public Market				****				
	Bus/Jeepney Terminal			1		:	-		-
Allen	Parks/Plaveround						ene en en	The second second second	2 2 22 22
	Total		-		1	1	1 11.5	and the second second	
	Public Market	_		-		1-			[
	Bus/Jeepney Terminal		12.2		.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	THE THE PARTY OF	*****	******	
air.	Parks/Plavoround								
	Total			1		10 to 10 to 10	1		
	Public Market				** *****	*****			
	Bus/Jeepney Terminal					***		and constitution of the	
Bebon	Parks/Playeround								
-ca	Total				1000	The second of			
	Public Market								* ** **
	Rus/Icensey Terminal								
Capul	Packs/Playoround	_		1	100000	1	1		1
	Total				1,100	1	the of the		
	Public Market			1.22		17.4			
	Bus/Jeconev Terminal	2 1 1 1		1			1		
Catarman (Capital)	Parks/Plavground			2					
	Total			1	1	1	1		· 1:::::
	Public Market		1	1		1			1
	Bus/Jeconey Terminal			-	1	1	35.1 3		1
Catubig	Parks/Plaveround	2	2	2		2	. 2		2
	Total	3	3	4	1	. 4	4		4
	Public Market	11 12 13	-	1		1	H		
	Bus/Jeconcy Terminal	7 4 4 4 7					1	1	1
Gamay	Parks/Playeround	7	2	2		7	2		2
	Total	3	5	3		3	5	1	4
	Public Market					******	******		
	Bus/Jeepney Terminal	************	X 97			7 (0.00)	1	1	
Laoang	Parks/Playground		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			475			
	Total				The same		1		
	Public Market			2		2	2		
	Bus/Jeepney Terminal						_	1	
Sicide	Parks/Playground		:						:
	Total	2		2	2	2	3	-	3

Table 8.5.7 Additional Number of Public Utilities with Sanitary Toilets in Phase I and II (Cont'd.)

		Coverage in	Coverage in Base Year		Phase I Coverage			Phase I Coverage	:
		(1)	1398)		(2004)				
Name of	Type	No. of PU	No. of PU	No. of PU	Add'l. No. of Public Milities	No. of PU	No. of PU	Add'l. No. of Public Utilities	No. of PU
Municipality		with Tollets Facilities	with Sanitary Toilets	with Toilets Facilities	with Sanitary	with Sanitary Toilets	with Tollets Facilities	with Sanitary Tollers	with Sanitary Tollets
	Public Market			_	_	1	1		
	Bus/Jeensey Terminal					4			
Las Navas	Park /Playoround						1	1	1
	Total	-				1	2	1	2
	Public Market	-	T	1		1	1		
	Bus/Jeconey Terminal				24.4				
Lavezaros	Parks/Playground	1	1	1.55		1	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		
	Total	2	7	2	44.4	2	. 2		7
	Public Market	1	1	1	12.4	1	4		1
	Bus/Jeconey Terminal				THE STREET	**************************************			
Lope De Vega	Parks/Playground			State Control		* * .			
	Total	7 1 1	1		14 501 -15	1	1.		7
	Public Market	A	1		. 1148		T. 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	Bus/Jeconey Terminal				Activities and the second				
Mapanas	Packs/Plavoround	17 17 17 17 17 17 17 17 17 17 17 17 17 1				2.121.21			
	Total					The state of		1	
	Public Market	Car Track		100 1000		1252	11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
	Bus/leepory Terminal						Comment of the		All the second
Mondragon	Parks/Plavoround						Live To The		
	Total						4	1	
	Dublic Market				11.00	11 15 14	\$1.75 *113.4 251.88	- Comment	
	Ruc/Jeenney Terminal				AND THE PERSON OF THE PERSON O	1000		1	The section of the section of
Palapag	Parks/Plaveround	1	Total Total	1			Section 1		
	Total	* 1240. *	1	1	19 Table 1987		2	and allowed the	2
	Public Market	-1 es (-)	and the					A Contract of the Contract of	1
	Bus/Jeepney Terminal	many may not to	» · · · · ·	erreture erre	And the second of the Fig.	The state of the state of	And the second		221,
Pambujan	Parks/Playground	2	7	2	A. 40 (1.1.)		2	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	2
		3	3	3	partition of the second	3	3	Complete the contract	7 8
	Public Market		The second second	4 -	12 1 1 1 1 1 1 1 1 1 1 1	Same and the same	respect of a section	1807 - J. Congress	10.00
	Bus/Jeepney Terminal				1.00	11.00			1.00
Rosario	Parks/Plaveround	1 10 400 40 10 10			197-198	14	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1
	Total		10 Aug 10 11 1				2	2	2
	Public Market					14 July 20 20 20 20 20 20 20 20 20 20 20 20 20	***		
	Bus/Jeenney Terminal			100	74.00 St. 14.00				
San Antonio	Parks/Plaveround						The second	The same of the party of the	
	Total				200 100			. :	



Table 8.5.7 Additional Number of Public Utilities with Sanitary Tollets in Phase I and II (Cont'd.)

		Coverage in	Coverage in Base Year (1998)		Phase I Coverage (2004)			Phase I Coverage (2010)	
Name of Municipality	Турс	No. of PU with Toilets Facilities	No. of PU with Sanitary Toilets	No. of PU with Toilets Facilities	Add'l. No. of Public Utilities with Sanitary Tollets	No. of PU with Sanitary Tollets	No. of PU with Toilets Pacilities	Add'l, No. of Public Utilities with Sanitary Toilets	No. of PU with Sanitary Toilets
	Public Market								
	Bus/Jeepney Terminal								
San Isidro	Parks/Playground						1	· ·	. 1
	Total			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1.	1 :	:
	Public Market					11.00			
	Bus/Jeepney Terminal								
San Jose	Parks/Playground		_	1		1	1		1
	Total	1	-		3 - 11	1	1		1
	Public Market								
	Bus/Jeenney Terminal								
San Rodue	Parks/Plavground					-			
	Total				37 ·				
	Public Market						1		
	Bus/Jeepney Terminal			Section 1					:
San Vicente	Parks/Playground						1	1	1
	Total			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		1	2	2	2
	Public Market								
	Bus/Jeepncy Terminal								
Silvino Lobos	Parks/Playground	1	1			21. 1841	1		1
	Total	1 1	5 T N 4			1	1		1
	Public Market		aker beere		100		1		1
	Bus/Jeepney Terminal						-74.		
Victoria	Parks/Playground				lage contract		***		
	Total	10 Table 1	1	1 5 mm	100 0 21104	10 10 1 mm			-
	Public Market	10:	Live	01		10 -	12	2	12
	Bus/Jeepney Terminal			3 ::	3.	8	7	7	7
Provincial lotal	Parks/Playground	11 1	2.11.5	116		11	17	Þ	. 17
	Total	. 21	81	24	9.	24	36	12 ·	36

8.6 Facilities, Equipment and Rehabilitation Required to Meet the Target Services

8.6.1 Water Supply

(1) Required water supply facilities

Urban water supply:

Urban water supply facilities required by target year shown in Table 8.6.1 were estimated as the required number of house connections based on the additional service coverage.

As reference, the following requirements were also estimated:

- daily average water demand at 100 lpcd consumption rate, and
- number of deep wells to meet the daily maximum water demand based on the groundwater productivity.

(daily maximum water demand = 1.3 x daily average water demand)

Information pertaining to the expansion plan of Level III systems was arranged to be indicated in Table 8.6.1 and details presented in Table 8.6.2, however, required data were not available during this PW4SP preparation.

Rural water supply:

Rural water supply facilities required by target year shown in Table 8.6.3(a) were estimated as the number of Level II systems with number of communal faucets and the number of Level I wells broken down to deep and shallow wells. In the province of Northern Samar, however, there was no available information on untapped springs during the course of PW4SP preparation.

(2) Required well drilling and rehabilitation equipment

Presently, neither the provincial government nor the DEO-DPWH has available drilling rig at present.

To achieve the physical targets of deep wells in medium-term plan, the number of required equipment is estimated as described below.

Applicable type of well drilling equipment is determined considering the geological formation of the province, the easiness to technically operate. Both types of percussion and rotary are suitable for the soft and hard formations, and the percussion type can be easily operated and maintained without special training to drillers compared with the latter, it is very useful to bores in the boulders or cobbles formations. Thus, the drilling equipment of percussion type is recommendable to be selected in the PW4SP preparation.

Table 8.6.1 Urban Water Supply Facilities Required by Target Year

	/ .	Demand Dev't./ (m³/dav) Deep Well	965 2	242	570	439	3,129 5			1 1	272	1.127	1 1	785 2	341	
Phase II (2010) Requirements	Number of	Connections	2,413	509	1,424	:.097	7,823	· .		101'1	189	2,818	1.001	1,962	\$2;	
		to be Served	9.652	2,420	5,695	4,387	31,291	:	,	4,404	2,724	11,270	4.002	7,849	3,405	_
	Number of Spring	Dev't./ Deep Well	<u>-</u>		П	:				. 1	-			-	į.	
Phase I (2004) Requirements	Daily Average Water	Demand (m³/dav)	10%	27	99		÷			95	30		45	. 8		
Phase I (2004)	Number of	House Connections	216	47	123					56	85		72	168		
	-	Population to be Served	1,088	1,12	\$43				:	501	300		7.74	968	:	
	Plan for	Expansion	, Z	N.A.	N.A.	N.A.	o.	S,		V.V	× ×	K.N.	A.A.	X, A	N.A.	_
III System	Type of	Water	Ä.	S. A.	N.A.	Ÿ,	MΩ	MS.		N.A.	NA	N.A.	Z.	N.A.	N.A.	
of Existing Level III System	Coverage in 1998	Served Population	Ý Z	K K	Y Z	X X	532	439	2,567 532 3,099	ά ά z z	X X	로 로 고 고	ď ď Ž Ž	N.A.	X X	
nancion of	Covera	Barangay Served	Ż Ż	V V	K K	Y X	15 3 18	10 m	3.0	Y Y	V V	N.A.	N A	X X	N A A	
Deference on Expansion	¥7	Area	Urban Rural	Rural	Urban Rural	Urban Rural	Urban Rural Total	Urban Rural Total	Urban Rural Total	Crban Rural	Kural Total	Crban Rural Total	Urban Rural Total	Urban Kural	Urban	2
Dofores	The second secon	Operating Body	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Сатагтап WD	Costa Real Const.	Municipal Total	Nor Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable	
	:	Name of Municipality	Allen	Bin	Bobon	Capul	Catarman (Capital)			Catubig	Сатау	Laoung	Lapinig	Las Navas	Lavezares	

Table 8.6.1 Urban Water Supply Facilities Required by Target Year

		Contraction of the		Svicting Lavel 111 System	1111 Syste			Phase I (2004)	Phase I (2004) Requirements			Phase II (2010)	Phase II (2010) Requirements	
	Keleren	CC ON EX		3000				, , , , , ,	Daily Average	Number of	Additional	Number of	Daly Average	7.
Name of Municipality	Name of	Area		Served	Type of Water	Plan for		House	Water	Spring Dev't	Population	House	Water	Spring Dev't./
	Operating Body		Barangay Served	Population	Source	Expansion	to be Served	Connections	(m³/dav)	Deep Well	to be served	Connections	(m³/dav)	Doep Well
Manage	Not Applicable	Urban	χ	N.A.	:						******	677	3%	_
		Rura	ų Ž	Ϋ́Z	Y.	Ϋ́ Z	29!	4	Ğ	-	0.7	700	3	•
		Total												
Mondragon	Not Applicable	Urban	N.A.	Ϋ́Z.			, ,	ć	Ş		02.03	1.558	623	
)		Kura	Ϋ́Z	Z	ζ Z	ć Ž	060	>	₹	•	2	3		
		Total												
Dalasan	Not Applicable	Urban	Ϋ́Z	₹ Z				-		,			5)	•
Special and a sp		Ruffa	N.A.	Z	Ϋ́	Ϋ́	77	149	22	-	6,571	3	 20	•
	-	Total		1										
	Mar Applicable	1 Johan	Z	Z						,				(
Famoujan		2	Z	Z	Ż Ż	XX	1.228	77	52	-	11,051	2,763	667.	4
	:	Total			91	- :								
				Z										
Козапо	:	Legal Constant	Ž	₹ . 2	7	2	:				2572	\$3	257	-
	Not Applicable	Kura	¿	CZ.	1									,
		Tota												
San Antonio	Not Applicable	Crban	۷ Z	۷ ۷		;		ŗ	c	•	250	190	76	
		Rural	V Z	ď Z.	< Z	ď Z	, s	,	•		``	•		
		Total												
San Isidro	San Isidro WD	Crban	2	806	j.	;					2380	265	ត្ត	
		Rura	7.14	3	አ	2							-	127
		Total	3	1,072										
San Jose	Not Applicable	Urban	YV	N.A.			:	,		,	9,00	123	200	-
		Rura	٧×	N.	۲ ۲	خ ک	332	62	£		, A.	,,,		•
		Tota	1											
San Roque	Not Applicable	Urban	N.A.	VV	55				: ?	•	0000	,	8	r.
	<u>-</u>	Rural	Ϋ́Z	N.A.	₹	: - Z - Z	700	<u>.</u>			07/0	4.4.4	:	•
		Total		And Tarrent Services										
You Vicente	Not Applicable	Urban	ź.	A.N.			!			-		;		•
2000		Kusa	Z.	Z	Ϋ́ V.	4 7	891	98	17	-	3,54	242	Š	•
		Total	N 700 00 404											
Calumb Labor	Not Applicable	Urban	≺ Z	₹ Z								,	t	
Silving Coops	and order to the	2	۲ Z	Z	Ν	ĄZ.	362	95	38		3.265	816	74.	_
	-	Total												
	111111111111111111111111111111111111111	1	Z	A Z					•		2,850	713	A 600	-
Victoria	Not Applicable	2	¥ Z	< Z	Y Z	Š.						:		
		ŀ			٠. "							•		
		1012												
		Crban	18	3,475					100	ŗ	123 645	15 415	14.165	: .
Provincial Total	Total	Rura	4 6	969			7.15%	6	ć.	:	3		}	
		1012	77	1,1,4										

Table 8.6.2 Plan for Expansion of Existing Level III Systems

	Name of Operating	× .	Additional	`	Additional Water Sources
Name of Municipality	Body	Barangay to be Population to Covered be Served	Population to be Served	Туре	Type Capacity (m³/dav)
Catarman (Capital)	Catarman WD				
	Costa Real Const.	a suration and			
	Municipal Total				
San Isidro	San Isidro WD				
Provincial Total	The second of th				

Table 8.6.3(a) Rural Water Supply Facilities Required by Target Year

			Phase I	hase I (2004) Requirements	quirement	8				Phas	e II (2010)	Phase II (2010) Requirements	nts	
:		Level II			Level	el					Level I	d I		
Name of Municipality	Number of	No. of	Z	Number of Deep Wells	Seep Wells		No. of	Total	Z	umber of	Number of Deep Wells		No. of	Total
	System	Communal	40 m	80 m	120 m	Sub-total	Wells		40 m	80 m	120 m	Sub-total	Wells	
4 11 0.0							12	12			::		69	69
Alien							8	80					54	2
Ochon				4		14		14		80		80		08
lionog													52	23
Capan				46		94		46		.283		283		283
Catarrian (Capital)					27	27		27			157	157		157
Calcusts				22		22	2	25		132		132	14	146
Camay												-	231	. 231
Lacung				-		7		7		50		05		50
Similar I					24	24		24			129	129		129
Las Navas										48		48	7.7	95
Lavezares								Ē			87	S7		87
TODG TO ACE				0		0		6		55		55	9	19
Mapanas										121		121	-	121
Mondragon				27.		27		27		165		165		165
ralapag				\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		15		151		100		100	:	100
Famoulan										48		48	11	8
Rosario													43	43
San Antonio										151		15	132	147
Con Total			ŀ	Ξ			2	13		61		19	15	76.
San Jose				13		. 13		13		146		146		146
Sall Adduc													. 11	11
San Vicente					10	01		101			88	89		89
Silving Loops				10		9	7	13		32		32	47	79
December 1 Total				170	72	242	31	273		1,336	177	1,777	709	2.486
rrovment rotal														

Table 8.6.3(b) Rural Water Supply Facilities Required by Target Year

											2,10	10 to 71 -	Danie II (2010) Demirente	nte		
			Pha	Phase I (2004)	(2004) Requirements	ents						(** (** (** (** (** (** (** (*				
-1-		Pe	rcentage	Allocated t	o Public F	Percentage Allocated to Public Facility (50%)	(9			P	rcentage /	Allocated to	Percentage Allocated to Public Facility (50%)	ility (50%)		
Name of Municipality		Perc	Percentage Allocar	located for	Public W	ted for Public Wells (75%) and	and nt (25%)		: :	Percenta	centage Al ge Allocate	located for ed for Publi	Percentage Allocated for Public Wells (75%) and Percentage Allocated for Public Spring Development (25%)	ls (75%) ar evelopment	(%S;%)	
	Ž	mber of	Number of Deep Wells	:	No. of		No. 0f	Grand		Number of Deep Wells	Deep Well		No. of	Total	No. of Spring	Grand
1	- 1			Cash total	Shallow	Total	Spring	Total	40 m	80 m	120 m	120 m Sub-total	Wells	3	Dev.	Total
	E 04	E Co	II 27 III	Surrota	weiis		.,	y		٠		:	92	26	6	35
Allen		1				1		2					20	22	7	17
Віт							,			92		30		8	0.	40
Bobon							7						11	11		1.5
Capul		7		-		1.7	,	22		100		106		106	36	142
Catarman (Capital)	1	1	19			: 5		14			85			68	20	79
Catubig		1	2	5		و ا	-	Ç		05		8	\$	55	81	73
Gamay		5		1									87		. 29	116
Laoang		ľ		2				4		01		19		19.	9	25
Lapinig		~	.								07			49	161	9
Las Navas			7	`		`				Ĭ,			18	8	12(85
Lavezares						_	-				33			33		77
Lope De Vega			4			*	7	> 4		21			2	23	90	31
Mapanas		4		1				ì		3		3		45	1.5	6]
Mondragon	:	ç				101	4	14		3		62		42	21]	83
Palapag		2		2		, ,	. 2	8		37		.: 37		37	13	ος.
Pambujan		٥		2		`				18		18	7	22	8	æ
Коѕапо		1				A							97	161	9	13
San Antonio										٥		9	65	\$\$	6:	2.
San Isidro						ľ	6	7		23	1	23	5	28	0:	38
San Jose						, ,	6	7		55	1	55		55	181	73
San Roque	1						7					1.	4	4	2	9
San Vicente	-	1				ľ		*			25	25		25	ö	34
Silvino Lobos	1					,	,	7		12	;		8 !	30	00	07
Victoria		7				5				505	Ş	ý	265	934	3171	1.25
Provincial Total		3	17	75		(0)										

Medium size percussion drilling rig (truck-mounted type for deep well):

Average performance

- I well/30 days (5 m/day of drilling rate with finishing work)

Annual accomplishment

9 wells/year (365 days/year + 30 days/well x 0.75)

Required number

- 2 sets for the total 92 deep wells

Well rehabilitation equipment:

Average performance

- 1 well/7 days (well redevelopment and finishing work

Annual accomplishment

- 39 wells/year (365 days/year ÷7 days/well x 0.75)

Required number

1 set for 10% of 92 Level I deep wells

Support vehicle:

Type - pick-up truck with winch, double cab

Required number

l unit for well rehabilitation

Considering no existing drilling rigs available, it is necessary for the province to procure/mobilize 2 units of medium size percussion rig for the implementation of rural water supply in Phase I period. However, following equipment shall be considered for the physical targets in the medium-term development plan:

- 1 set of well rehabilitation equipment for 10% of deep wells (at least 1 set shall be held by the provincial government); and
- 1 unit of support vehicle for well rehabilitation.

In addition to the above, one unit each of service truck equipped with crane are required for the percussion rigs for hauling drilling tools and water.

Table 8.6.4 Urban Household Toilets Required by Target Year

				l							D.L.	01067 17 00	O Descriptor	2000	
			፟	Phase I (200	04) Requirements	nents						Fuzze II (2010) Requirements	New Training	Hellits	
Name of Municipality	Ad	ditional H	Additional HHs to be Served			No. of HH	No. of HHs to be Served	\$	Ac	tditional H	Additional HHs to be Served	rved		No. of HHs to be Served	- 1
,	Flush	Pour Flu	Pour Flush VIP/ Dry	v Total	Flush	Pour Flu	Pour Flush VIP/ Dry	Total	Flush	Pour Flus	Pour Flush VIP/ Dry	Total	Flush	Pour Flush VIP/ Dry	Total
	131	283	E	4	131		3		414 1,173	3 45	1	1.218	1,173	45	1,218
	27		8	=	75 27		20		175 298	\$2	1	352	298		352
	7.5		15	38	75		S	35	330 696	52		248	969	52]	748
			φo	13	78					2		535			535
Catarman (Capital)	345		58	4	344	85	20	402	3,764	13.4		4,498	3,764	734	2,498
								1. 1.	591			:591			55
Gamay	. 33		93	12	26 33	3 93	3	31	126 332	62 7		361		29	9
			 	Ŀ	1		4 11 4 517		1.362			1,362			1.362
	49	174	2	22	3 49		t	223	23 496	108		604		_	800
as Navas	107	330	0	43	37 107	330	C	437	096 48	85		1,045		85	1.065
avezares							1		407	,,		407	407	1 1 1 1	407
Lope De Vega	33	118	8	15	51 33	118	8	151	363	15		438		;	438
	35		5	91	68 35		3	. 168		1		368			368
Mondragon	11	7 282	12	35	22 58	7 282	2	35	359. 763	87		850	763	87	850
	6			2	92 . 92	-	1 41	6	95 26	38	-	814	200	18	\$14
Pambulan	129	485	3	9	1	485	S	9	614 1,365	5 264		1,629	1.365	264	1.629
			26	1,4			2		315	89		383	315	89	383
San Antonio					= -				1 93			- 93	93		i 93
San Isidro	35	8	Q		35 35	100	C	1.	35 364	1 45		409	364	545	409
	33		7	4	40 - 33		7	7	361	36		397	361	36	397
San Roque	8			_	8			5	1.11.1	306		1,417	1.11	306	1,417
San Vicente	23		73	5	96 23	373	3 .	5	96 168	1 14.0		168	7	1	168
Silvino Lobos									100	1 72		516	1.0	72	516
		150	0	15	50	150	C	- 15	150 342			342	342		342
December 12 at 1	100	2002	2 -	426	1324	1 2 041		7927	7 17 474	1 . 2 12		575.6	17.474	2 12 1	×17.0

Table 8.6.5 Rural Household Toilets Required by Target Year

		Phase	Phase 1 (2004)	4) Requirements	ents					Pha	Phase II (2010) Requirements) Requirer	nents	
Name of Municipality	Additional HHs to be Served	to be Serve			0. of HHs 1	No. of HHs to be Served	1	Ad	ditional H	Additional HHs to be Served	red		No. of HHs to be Served	
	Flush Pour Flush VIP/ Dry	VIP/ Dry	Total	Flush	Pour Flush VIP/ Dry	VIP/ Dry	Total	Flush	Pour Flus	Pour Flush VIP/ Dry	Total	Flush	Pour Flush VIP/ Dry	Dry Total
A Han	Ħ		8		95		95		1,113		1,113		1,113	1.11
יווכוו	223	-	537		537		537		1,030		1,030		1.030	
2)11	(8)		S		180		8		1,359		1,359		1,359	1,359
Booon	8		5		961		961		631		631		631	_
apui	913		013		913		913	532	4		4,970	532	4,438	4.970
duminan (Capital)											2,120		2,120	2.120
Camolg	1 Oak		1046		970		1046		2,481		2,481		2,481	2,481
Carllay									4,693		4,693		4.693	4,693
Kimor	275		323		375		375		848		876		876	
April 8			6		3		6		2,11		2,111		2,111	2,11
CDAPA! CD									1.845		1,645		1,645	1.645
Avezares	426		426		426		426		1,694	1	1,694		1,694	
Johnson Sc. 1 Com	297		297		297		297		1,133		1,133	4	1,133	
Condension	268		864		\$68 4		864		2,779		2,779		2,779	_
A labora	4		4		<u> </u>		144		2,807		2,807		2,807	2.807
and page	589		685		685	***	589		1,861		1,861		1,861	.86
Poconio	282		282		282		282		1,125		1,125		1,125	
San Antonio	150		150		150		150		842		842	-	842	
Can Isidao	1049		1.049		1,049		1,049	15	3,077		3,241	164	3.077	3,241
Can See	257		257		257		257		1,318	14.	1,318		1,318	1.31
Can Bodie									1,877		1.877	:	1,877	
San Vicente	273		273		273		273		407		407		407	
Silvino Lobos	797		797		797		797		1,314		1,314		1,314	
Victoria	802		807		203		807		1,261		1,261		1,261	
	1760	_	0.176		925 0		9220	404	790 77		44.760	969	44,064	2,760



Table 8.6.6 Public School Toilets Required by Target Year

9

	Phace I (2004) Requirements	Requirem	ents	Phase II (2010) Requirements	Requirem	ents
	Additional Public	Jo o'N	No of	Additional Public	No. of	No. of
Name of Municipality	School Students to	Toilet	Toilet	School Students to	Toilet	Toilet
	be Served	Unit	Facilities	be Served	Unit	Facilities
Allen	1,012	26	9	2,960	74	15
Biri	565		3	1,451	37	8
Bobon	996	25	5	1,261	32	7
Capul	611	16	4	747	19	4
Catarman (Capital)	3,875	26	20	11,565	290	58
Catubig	1,459	37	00	2,757	69	14
Gamay	1.418	36	8	1,621	41	6
Lacang	2,403	61	13	610'9	151	31
Lapinie	719	18	4	2,127	54	11
Tas Navas	1,369	35	7	3,632	91	19
Lavezares	1,239	31	7	2,703	68	14
Lope De Vega	609	91 - 16	7	1.338	34	7
Mapanas	645	17	4	1,956	49	10
Mondragon	1,256	32	4	3,593	90	18
Palapag	1,761	45	6	5,348	134	27
Pambulan	1.526	39	8	3,232	81	17
Rosano				999	3	3
San Antonio	459	12	: 3	656		4
San Isidro	1,424	36	8	2,687	68	1,
San Jose				1,692	43	6
San Roque	976	25	5	2,414	. 61	13
San Vicente						
Silvino Lobos	434	11	3	1,042	27	9
Victoria	177	20	4	1,872	47	10
Provincial Total	25,497	650	140	63.239	1,592	328

Table 8.6.7 Public Toilets Required by Target Year

Name of Municipality Number of Public Toliecs Number of Public Dilects Number of Public Market Number of Public Market Number of Public Market Number of Public Market P			Phase I (2004) Requirements	Requirements			Phase II (2010)	Phase II (2010) Requirements	
Public Market Public Marke			Number of P	ublic Toilets			Number of P	ublic Toilets	
(Capital) (Capital)	Name of Municipality	Public Market	Bus/Jeepney Terminal	Parks/ Playground	Total	Public Market	Bus/Jeepney Terminal	Parks/ Plavground	Total
(Capital) (ega n n n n n n n n n n n n n	Allen		-		1				
(Capital) 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Bin								
(Capital) 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 n 1 1 1 io 1 1 1 ic 1 1 1 bos 1 1 1 rovincial Total 3 5 6 2	Bobon								
Capital 1	Capul								
1	Catarman (Capital)		1						
1	Catubig		1		1				
1	Gamay						F *		-
1	Laoang								→
1	Lapinie	2			2		7		
D	Las Navas	1			1			_	
io i la la la la la la la la la la la la la	Lavezares								
Day Day	Lope De Vega								
io: io: bos rovincial Total 3 3 3 6 2 4 6 6	Mapanas							-	-
io io te bos rovincial Total 3 3 3 6 2 4 6 9	Mondragon								,
io io te bos bos rovincial Total 3 3 3 6 2 4 6 9	Palapag						1		-
ncial Total 3 3 3 6 2 4 6 6 1	Pambujan								
ncial Total 3 3 3 6 2 4 6 9	Rosario					1			7
ncial Total 3 3 3 6 2 4 6	San Antonio								
ncial Total 3 3 6 2 4 6	San Isidro								-
ncial Total 3 3 5 6 2 4 6	San Jose								
ncial Total 3 3 5 6 2 4 6	San Roque								•
ncial Total 3 3 6 2 4	San Vicente					1			77
ncial Total 3 3 6 2 4	Silvino Lobos								
3 3 6 2 4	Victoria :: ::								
	Provincial Total	3			9	2	4	9	12