



APPENDIX J

Environmental Justice Study

November 2010

Environmental Impact Statement – Preliminary

Renewable Power Generation and Resources
Recovery Plant

BARRIO CAMBALACHE OF ARECIBO

EnergyAnswers
Arecibo



Environmental Justice Study

*Resource Recovery and Energy
Production Plant in Arecibo*

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HIGHLIGHTS

The following are highlights of the study:

- The target community of the study is Cambalache, the ward with the smallest population in the Municipality of Arecibo.
- According to the 2000 Census, the Cambalache Ward had 64 residents, seven residents per square kilometer. The neighboring wards of Pueblo and Hato Abajo had the highest population densities in the municipality.
- The median age in Cambalache was 43.5, the highest among the areas studied.
- The majority of the population was found to be between the ages of 18 and 64; the proportion of those above 65 was among the highest, while the proportion of the population below the age of 17 was the lowest.
- The 2000 Census showed that Cambalache had the highest proportion of those above the age of 25 that had no academic preparation; but at the same time, Cambalache also had the highest proportion of those with some post-secondary degree.
- One in four over the age of 25 in Cambalache (26.19%) had not completed any academic degree.
- Income per capita in Cambalache was \$28,726, significantly higher than in other areas analyzed.
- Household median income in Cambalache was \$67,679, much higher than that reported for the Municipality Arecibo, the Region, and Puerto Rico.
- Males in Cambalache work in agriculture, fishing, and related activities, while females work mostly in educational services.
- In Cambalache, no households were reported below the poverty line or receiving welfare assistance or social security payments.
- The population is Puerto Rican and 96.9% of it is white, 1.6% black or Afro-American, and 1.6% other.
- All thirteen members of the labor force were employed.
- Practically all housing in Cambalache is occupied: 70% is valued between \$100,000 and \$199,999, and the other 30% is valued between \$10,000 and \$49,999.

In conclusion, the Cambalache community is in a more favorable economic condition than the other wards in Arecibo, the Region, and Puerto Rico. However, it is necessary to carry out participation initiatives in order for the community to know about and understand the project, and be incorporated in the process from its early stages.

INTRODUCTION

This Environmental Justice Study is part of the Environmental Impact Statement for a resource recovery facility in the Municipality of Arecibo. The federal Environmental Protection Agency defines environmental justice as follows:¹

“Environmental Justice is the fair treatment and meaningful involvement of all people regardless of race, color, national origin, or income with respect to the development, implementation, and enforcement of environmental laws, regulations, and policies. Fair treatment means that no group of people, including a racial, ethnic, or socioeconomic group, should bear a disproportionate share of the negative environmental consequences resulting from industrial, municipal, and commercial operations or the execution of federal, state, local, and tribal programs and policies”

The main purpose of the analysis is to establish whether the target community, given its socio-economic and racial characteristics, is being dealt with in a just manner in terms of environmental impacts. Steps should be taken to ensure that the community is informed about the project and is not discriminated against.

¹ Obtained from the Federal Environmental Protection Agency’s webpage:
<<http://www.epa.gov/region2/ej/ejpolicy.pdf>>.

BACKGROUND

In February 11, 1994, then President William J. Clinton issued Executive Order 12898, “Federal Actions to Address Environmental Justice in Minority Populations and Low-Income Populations”. The purpose of EO 12898 was that federal agencies should integrate environmental justice concepts in their projects in order to avoid discrimination against minority or low income populations in terms of negative environmental impacts.²

EPA’s Region 2 – to which Puerto Rico belongs – developed the *Interim Environmental Justice Policy*, which spells out the manner in which environmental justice studies should be done.

Locally, the Environmental Quality Board’s *Regulation on Procedure, Presentation, and Evaluation of Environmental Documents* (Regulation 6510) stipulates that among the components of an Environmental Impact Statement, an environmental justice assessment be completed and that it include: (1) the distribution of the population by race, and (2) the distribution of the population by socio-economic condition.

While considering the population of Puerto Rico in terms of ethnicity, it is necessary to consider the differences with the U.S. as a whole which have been recognized by the EPA:

“In certain circumstances, a COC may be virtually indistinguishable from any of its neighbors for a given EJ demographic factor. The examples in Region 2 are in Puerto Rico and the U.S. Virgin Islands (USVI), where every community is classified as Hispanic, in the case of Puerto Rico, and as communities of color in the case of the USVI, even though additional racial differences may exist. When the population in the larger area incorporating the COC is relatively homogeneous for a given EJ demographic factor, it is usually not useful to compute a difference in that factor between the COC and the reference area”.

All Puerto Ricans are considered a minority on the basis of the EPA’s statement quoted above. For this reason, even though racial composition is mentioned, the main criteria used were the socio-economic conditions of the population. The analysis will demonstrate whether or not the population in the target community is being discriminated against because of its socio economic condition.

² Environmental Protection Agency, Region 2. Interim Environmental Justice Policy. December 2000.

METHODOLOGY

EPA guidelines were used to prepare this environmental justice study. In the absence of local guidelines, these provide an adequate means of identifying target communities and carrying out the analyses.

The following tasks were carried out:

1. Description of the proposed project;
2. Identification of the geographic limits of the community of concern and the region to which it will be compared;
3. Socio-demographic analysis of the community and comparisons with the statistical reference region and other wards in Arecibo. The 2000 Census figures were used in the analysis.³
4. Analysis of socio-demographic factors to establish whether there is discrimination in terms of negative environmental impacts; and
5. Conclusions and recommendations.

³ Census 2000 data were the only official source of information available. The Puerto Rican Community Service 2006-2008 does not provide information about the geographic units analyzed; nor does it include all of the included municipalities.

PROJECT DESCRIPTION

Energy Answers Arecibo LLC, subsidiary of Energy Answers International, Inc., is proposing the development of a Resource Recovery and Energy Production Plant in an 82 cuerda parcel, previously used by *Global Fibers Recycled Paper Mill* for the production of paper. The parcel is zoned for industrial uses and is located in the Cambalache Ward of the Municipality of Arecibo.

The plant will generate 77 MW of electrical energy by processing approximately 2100 tons of solid waste daily. It will recover recyclable materials (ferrous and non ferrous materials) and aggregates on the basis of fuels derived from municipal solid waste, rubber tires, and others from automobiles and lumber. The electric energy generated will be sold to the PR Electric Power Authority.

Functioning of the Facility and the PRF System

Materials will be transferred to the facility via trucks or containers where they will be weighed, inspected and processed. Those that can be recycled or reused will be separated, depending on market conditions.

Afterwards the material will be shredded to make homogeneous fuel. Ferrous materials will be separated using magnetic force and will be sent to the various markets. Once materials have been separated, the remaining combustible materials will be used as fuel. This process produces high and low pressure steams and electricity.

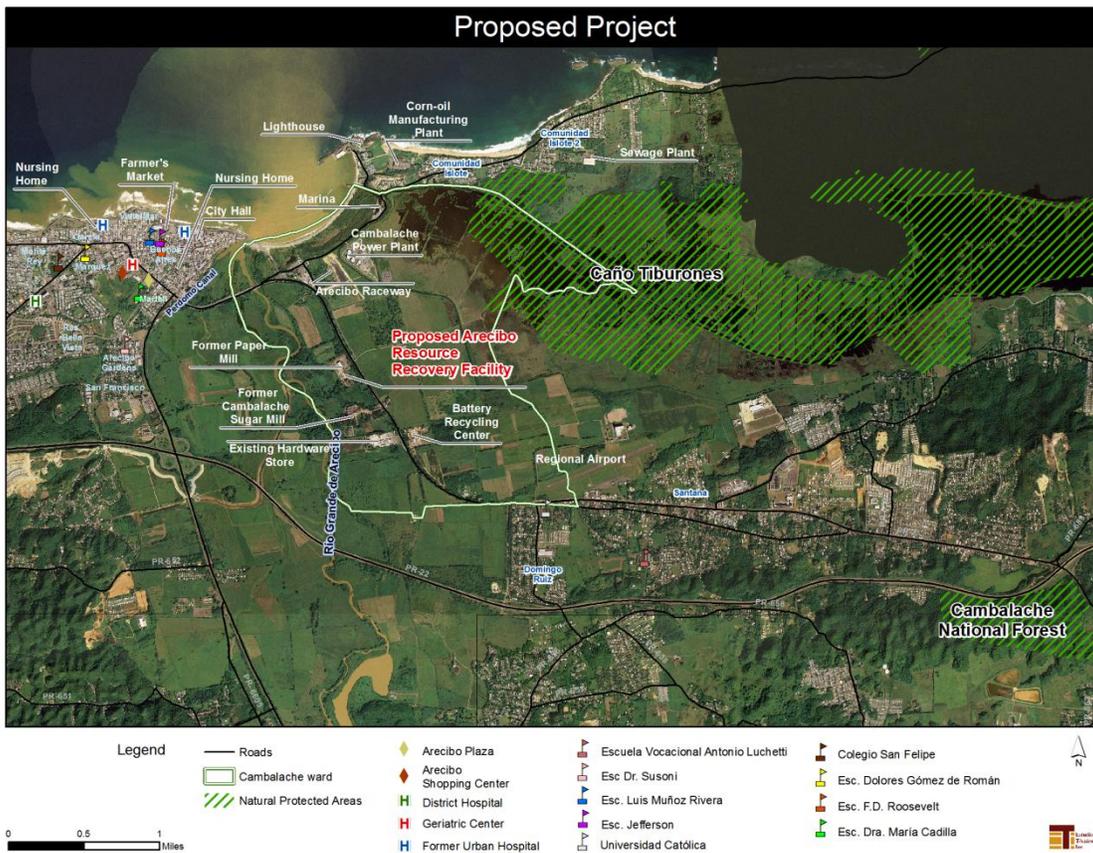
Gases produced by combustion will be treated, monitored, and controlled so as to comply with existing regulations. Air quality control systems with advanced technologies will be used to remove particulates, acid gases, nitrous oxides, heavy metals, and other regulated emissions.

A granular product known as Boiler Aggregate™ will be produced. It has potential for commercial use. This will be done using a patented collection and processing system to be part of the installation. Finally, an independent system will collect and process the ashes to make sure it is stable and not dangerous. These ashes can be used as cover for landfills or as inputs in certain commercial products.

Geographical Limits of the Proposed Project

The project will be located in the Cambalache Ward of the Municipality of Arecibo. It will occupy the location of the former *Global Fibers Recycled Paper Mill*. On the North, its neighbor is an agricultural operation, to the South it is the old Cambalache sugar mill, to the East it borders the PR-2, and to the West the Río Grande de Arecibo.

Map 1. Proposed Project



Geographic Limits of the Community of Concern

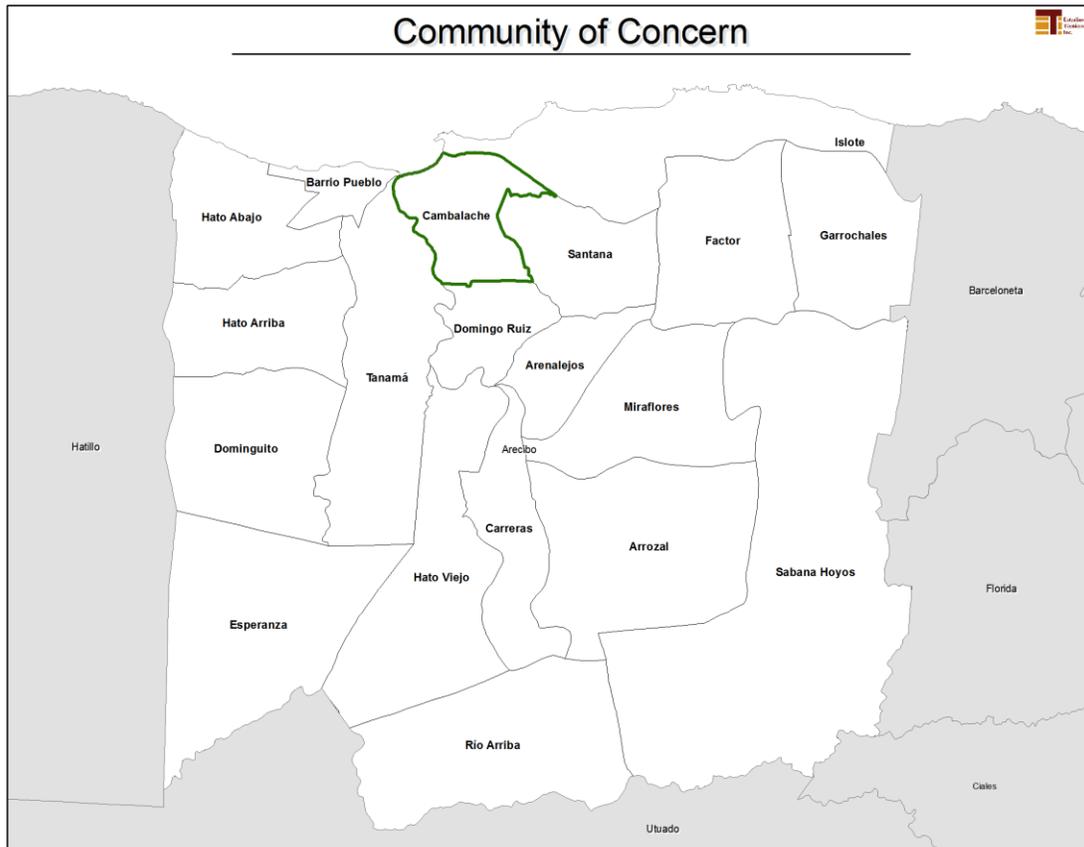
The EPA recommends that the first step be the identification of the community of concern and the definition of its geographic limits. The community of concern is that community which will be the object of the study because it can be impacted by a particular project.

EPA guidelines permit using various criteria for defining the community of concern, including population, geographic factors, and others. In this case, the ward definitions used in the 2000 Census were used.

The Cambalache Ward was selected because it is where the project will be located (see Map 2). The boundaries of the ward are:

- North: Atlantic Ocean and Islote Ward
- South: Domingo Ruiz Ward
- East: Santana and Islote wards
- West: Pueblo and Tanamá wards

Map 2. Community of Concern

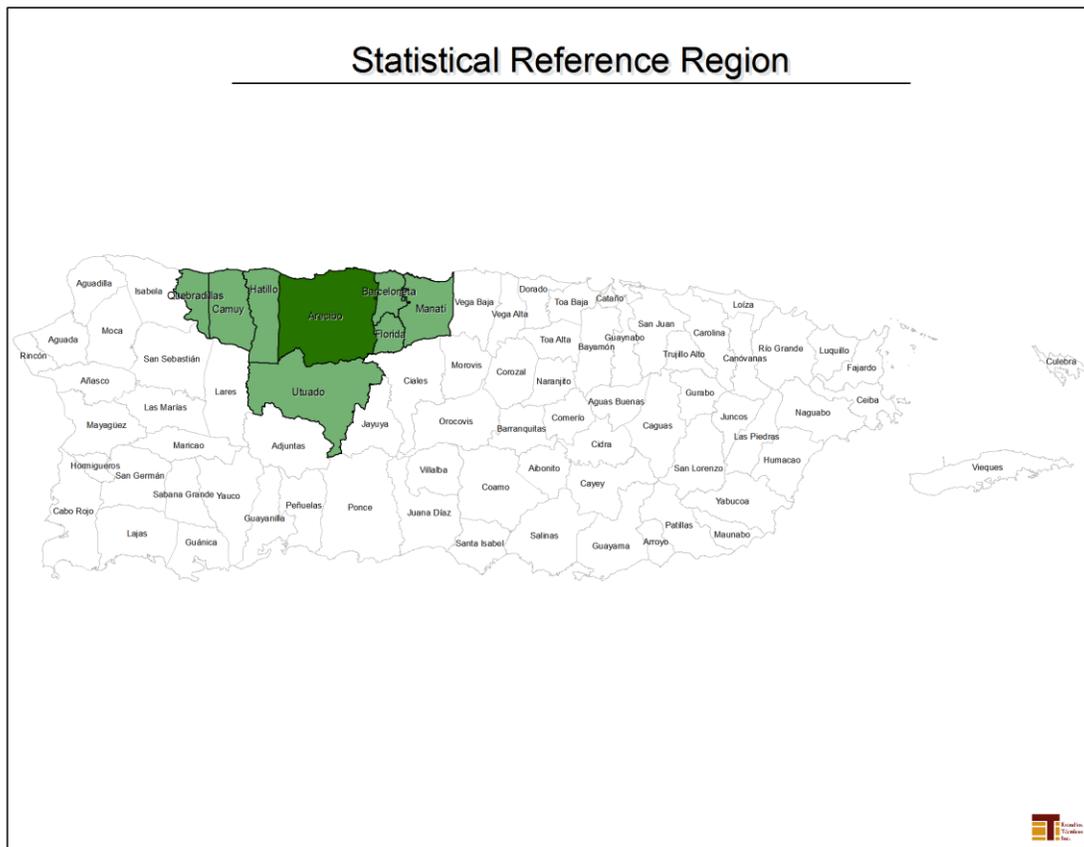


Selection and Description of the Statistical Reference Region

EPA guidelines mandate that the community of interest be compared to other geographic units in order to obtain a reference point. The region to be compared to the community is known as the statistical reference region.

For this project, the statistical reference region is made up of the following municipalities: Arecibo, Hatillo, Camuy, Quebradillas, Utuado, Barceloneta, Florida, and Manatí.

Map 3. Statistical Reference Region



THE DEMOGRAPHIC AND SOCIOECONOMIC CONDITION OF THE COMMUNITY

The demographic and socioeconomic conditions of the community of concern are compared to the Region and Puerto Rico. The following demographic and socioeconomic variables were used:

Demographic and Socio-economic variables

- Population
- Age Distribution
- Age Distribution By Gender
- Educational Attainment
- Income Per Capita
- Median Household Income
- Households Below the Poverty Level
- Households Receiving Public Assistance
- Households Receiving Social Security Income
- Origin of the Population
- Race

Employment variables

- Employment, Unemployment Rate

Housing variables

- Trends in Housing
- Value of Homes

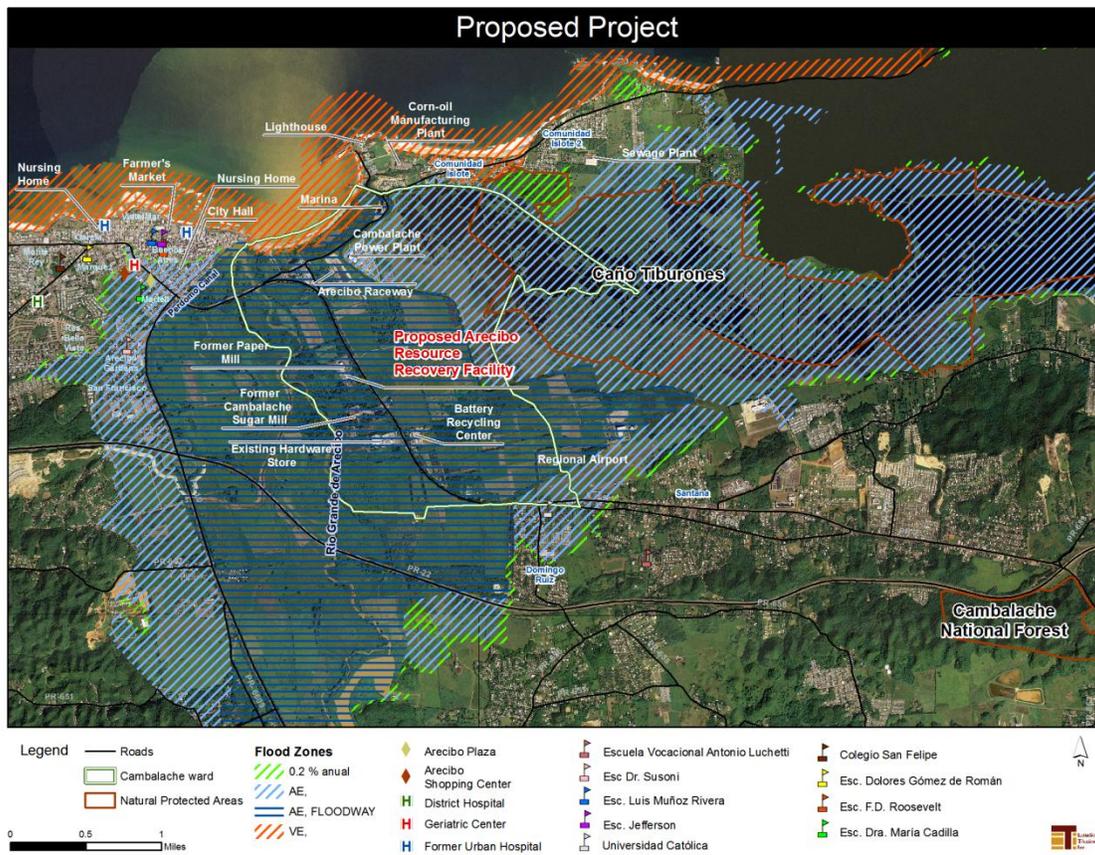
Demographic and Socioeconomic Variables

POPULATION

Arecibo has 19 wards. The Cambalache ward has the smallest population according to the 2000 Census, with 64 residents and a density of 7 residents per sq. km².

Cambalache's population is concentrated along PR-2 to the South. The very low population of the area is due to natural conditions, since the zone is susceptible to flooding. The Caño Tiburones Natural Reserve in the area is also a factor. To the West of the community, in the Pueblo ward, there are schools and hospitals.

Map 4. Community Characteristics



The Pueblo ward has the highest concentration of population, at 10,596, with a density of 3,320 residents per sq.km. Hato Abajo, to the west of Cambalache, has a population of 22,597 and a density of 1,815 per sq.km.

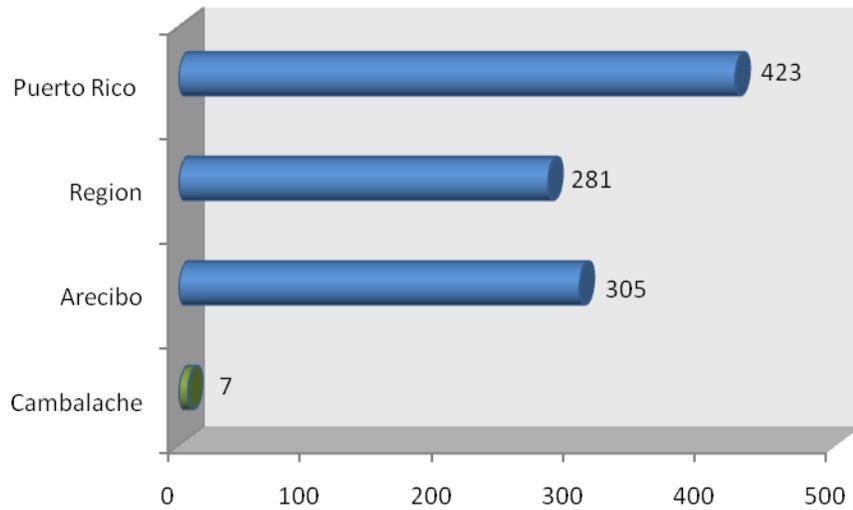
Table 1. Population and Density

Population and Density		
Area	Population	Population Density (person/km²)
Wards		
Cambalache	64	7
R ío Arriba	1,028	45
Arrozal	1,218	50
Carreras	1,294	128
Hato Viejo	2,097	94
E s peranza	2,130	82
Garrochales	2,366	169
Arenalejos	2,997	454
Tanam á	3,413	159
Dom ingo R uíz	3,444	533
S antana	4,857	486
Dom inguito	4,998	287
Miraflores	5,122	325
Is lote	6,080	315
F actor	6,819	435
Hato Arriba	7,947	638
Arecibo-Pueblo	10,596	3,320
S abana Hoyos	11,064	186
Hato Abajo	22,597	1,815
Arecibo	100,131	305
Region	315,184	281
Puerto Rico	3,808,610	423

Source: U.S. Census Bureau, Population Census 2000. Summary File 1 (SF 1) 100-Percent Data.

Cambalache’s population density is much lower than that of the rest of Arecibo, the region and Puerto Rico as a whole.

Graph 1. Population Density



Source: U.S. Census Bureau 2000. Data Set: Census 2000 Summary File 1 (SF 1) 100-Percent Data.

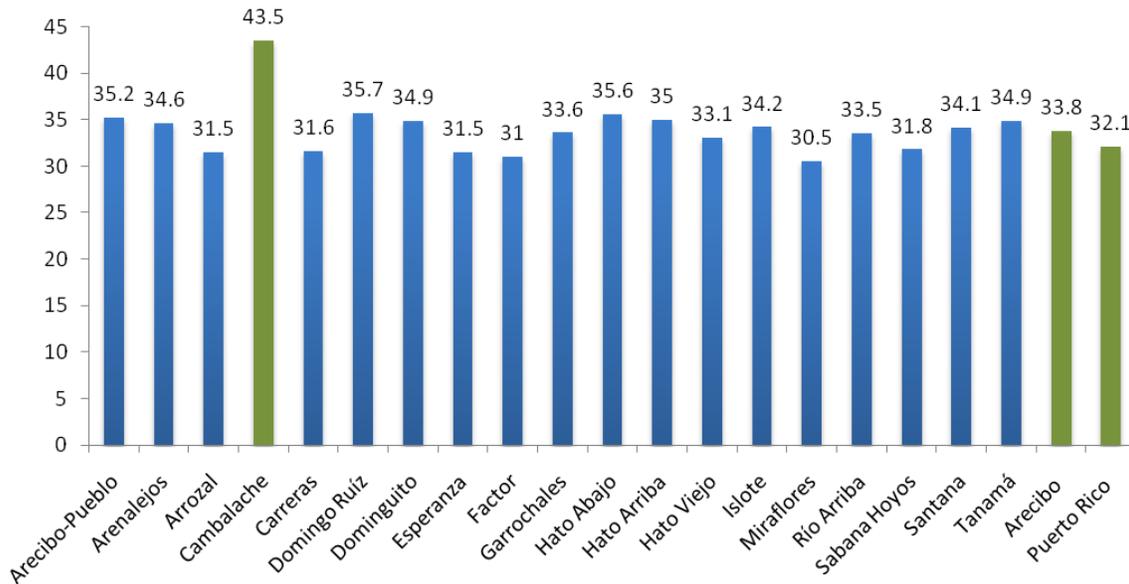
The 2000 Census counted 27 households in Cambalache. Of these, 20 had two heads of household, and eight had children below the age of 18. Seven households had a single head of household, four men, and three women.⁴

⁴ Source: U.S. Census Bureau 2000. Data Set: Census 2000 Summary File 1 (SF 1) 100-Percent Data.

AGE

At 43.5 years, Cambalache’s median age was higher than that of the other areas examined, followed by the Domingo Ruiz ward where the median age was 35.7 years.

Graph 2. Median Age



Source: U.S. Census Bureau, Census 2000 [Summary File 1 (SF 1) 100-Percent Data].

Both males and females had essentially the same median age at 43.5 and 43 respectively. Both are higher than the median ages observed in other wards in Arecibo. The municipality as a whole had a median age of 33.8, 31.9 for males and 35.5 for females.

Graph 3. Median Age

Median Age			
	Total Population	Male Population	Female Population
Arecibo-Pueblo	35.2	32	37.9
Arenalejos	34.6	34.1	35.3
Arrozal	31.5	33.3	30.4
Cambalache	43.5	43.5	43
Carreras	31.6	30.8	32.3
Domingo Ruíz	35.7	32.6	37.7
Dom inguito	34.9	34.1	35.9
E s peranza	31.5	30.5	32.6
Factor	31	29.9	32.3
Garrochales	33.6	32.8	34.4
Hato Abajo	35.6	33.2	37.6
Hato Arriba	35	33.4	36.8
Hato Viejo	33.1	32.4	34
Is lote	34.2	32.9	35
Miraflores	30.5	29.3	32
R ío Arriba	33.5	32.6	34.2
Sabana Hoyos	31.8	30.5	33.7
Santana	34.1	31.9	36
Tanam á	34.9	33.1	36.8
Arecibo	33.8	31.9	35.5
Puerto Rico	32.1	30.4	33.7

Source: U.S. Census Bureau, Population Census 2000 [Summary File 1 (SF 1) 100-Percent Data].

The age of the population is concentrated in the range of 18 to 64, with 15.63% of its population 65 years of age and above, higher than in other areas examined. Only in the Pueblo ward was the population over 65 a greater proportion (18.4%).

On the other hand, those 17 years and under constituted a smaller proportion of the population (23.4%) than in all other areas. In Arecibo, this group was 26.58% of the population; in the Region it made up 28.77% of the population, and in Puerto Rico, 28.67%.

Table 2. Population Age

Population by Age			
Area	0-17 years	18-64 years	65 years or older
Wards			
Arecibo-Pueblo	27.1%	54.5%	18.4%
Arenalejos	26.0%	61.6%	12.4%
Arrozal	28.5%	61.5%	10.0%
Cambalache	23.4%	60.9%	15.6%
Carreras	30.7%	57.3%	12.0%
Domingo R uíz	25.7%	59.7%	14.5%
Dominguito	25.9%	61.8%	12.3%
Esperanza	30.6%	59.2%	10.2%
Factor	29.3%	61.3%	9.4%
Garrochales	28.4%	58.5%	13.1%
Hato Abajo	24.6%	61.8%	13.5%
Hato Arriba	27.1%	61.1%	11.8%
Hato Viejo	26.9%	60.6%	12.5%
Is lote	26.3%	61.4%	12.3%
Miraflores	28.1%	63.1%	8.8%
R ío Arriba	28.6%	58.6%	12.8%
Sabana Hoyos	26.5%	63.5%	10.0%
Santana	26.4%	61.0%	12.6%
Tanam á	26.0%	58.8%	15.1%
Arecibo	26.6%	60.7%	12.7%
Region	28.8%	59.9%	11.3%
Puerto Rico	28.7%	60.2%	11.2%

Source: U.S. Census Bureau, Population Census 2000. Summary File 1 (SF 1) 100-Percent Data.

POPULATION BY AGE AND GENDER

The female population over 65 years of age in Cambalache was greater than the males in that age group, 15.6% compared to 1.6%. This also holds for other areas, although with somewhat smaller gaps. The proportion of the female population between 0 and 17 years of age is lower in Cambalache than in the rest of Arecibo, the Region, and Puerto Rico.

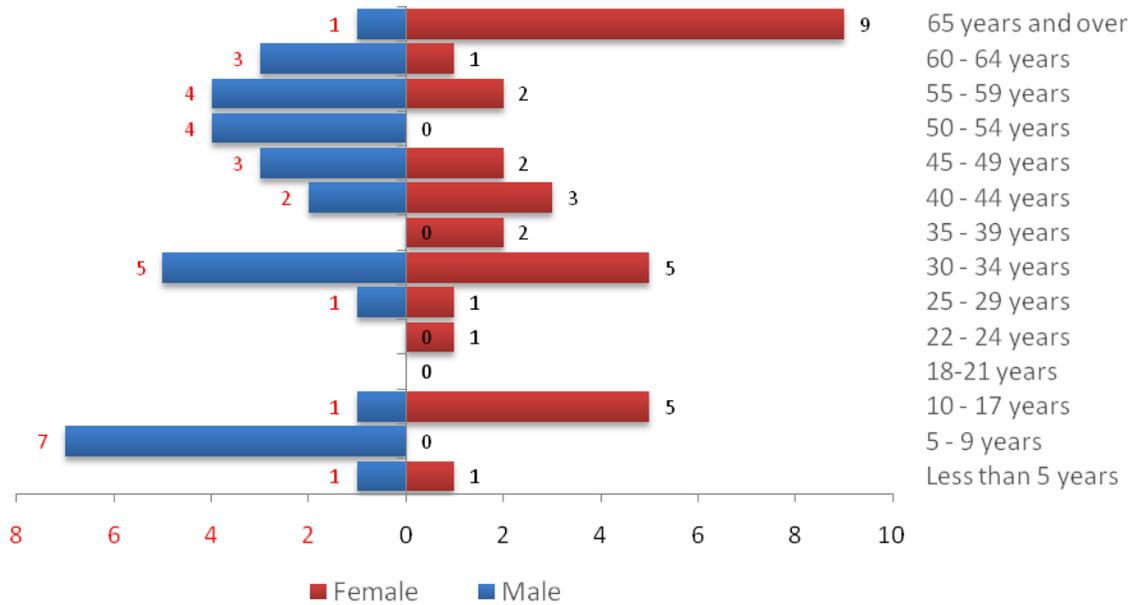
Table 3. Population by Age and Gender

Population by Age and Gender									
Geographic Area	Total	Male Population	0-17 years	18-64 years	65 years and over	Female Population	0-17 years	18-64 years	65 years and over
Wards									
Arecibo-Pueblo	10,596	46.2%	13%	25.8%	7.0%	53.8%	13.6%	28.7%	18.4%
Arenalejos	2,997	47.6%	13%	28.6%	5.8%	52.4%	12.7%	32.9%	12.4%
Arrozal	1,218	47.9%	13%	29.9%	4.5%	52.1%	15.0%	31.6%	10.0%
Cambalache	64	50.0%	14%	34.4%	1.6%	50.0%	9.4%	26.6%	15.6%
Carreras	1,294	49.1%	16%	27.4%	6.0%	50.9%	15.0%	29.9%	12.0%
Domingo Ruíz	3,444	47.7%	13%	27.7%	6.6%	52.3%	12.4%	32.0%	14.5%
Dominguito	4,998	48.7%	13%	29.7%	5.9%	51.3%	12.8%	32.1%	12.3%
Esperanza	2,130	51.6%	16%	30.9%	4.7%	48.4%	14.6%	28.3%	10.2%
Factor	6,819	48.4%	16%	28.4%	4.3%	51.6%	13.7%	32.9%	9.4%
Garrochales	2,366	50.4%	15%	29.2%	6.4%	49.6%	13.5%	29.4%	13.1%
Hato Abajo	22,597	46.6%	13%	28.1%	5.9%	53.4%	12.0%	33.8%	13.5%
Hato Arriba	7,947	48.9%	14%	29.0%	5.5%	51.1%	12.7%	32.1%	11.8%
Hato Viejo	2,097	48.5%	13%	29.6%	5.6%	51.5%	13.5%	31.0%	12.5%
Isote	6,080	48.9%	13%	29.7%	6.1%	51.1%	13.2%	31.7%	12.3%
Miraflores	5,122	53.1%	15%	34.4%	4.2%	46.9%	13.5%	28.7%	8.8%
Río Arriba	1,028	49.3%	15%	29.0%	5.7%	50.7%	14.0%	29.6%	12.8%
Sabana Hoyos	11,064	50.8%	13%	33.0%	4.6%	49.2%	13.2%	30.5%	10.0%
Santana	4,857	47.8%	14%	28.2%	5.6%	52.2%	12.4%	32.7%	12.6%
Tanamá	3,413	50.2%	14%	28.6%	7.3%	49.8%	11.7%	30.3%	15.1%
Arecibo	100,131	48.5%	14%	29.1%	5.7%	51.5%	12.9%	31.6%	12.7%
Region	315,184	48.6%	15%	28.7%	5.2%	51.4%	14.0%	31.2%	11.3%
Puerto Rico	3,808,610	48.1%	15%	28.6%	4.9%	51.9%	14.0%	31.6%	11.2%

Source: U.S. Census Bureau 2000. Data Set: Census 2000 Summary File 1 (SF 1) 100-Percent Data.

Cambalache’s very small population its age distribution suggests that there has been outward migration concentrated in the younger age cohorts.

Graph 4. Population by Age and Gender in the Community of Concern

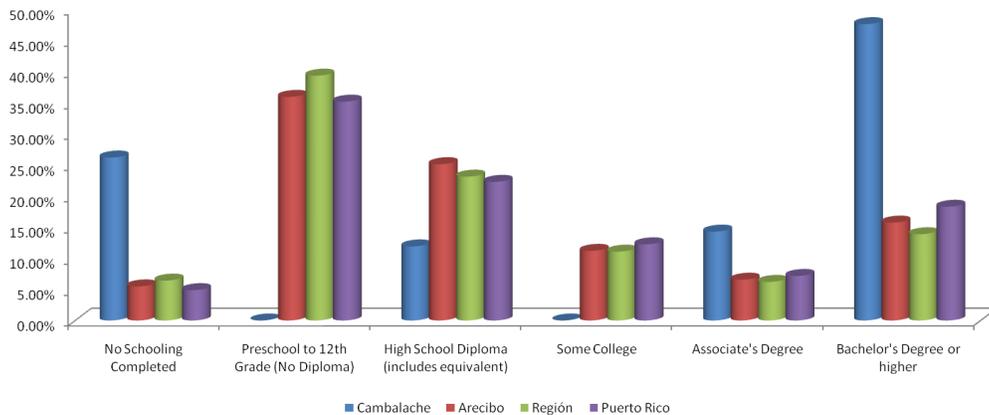


Source: U.S. Census Bureau 2000. Data Set: Census 2000 Summary File 1 (SF 1) 100-Percent Data.

EDUCATIONAL ATTAINMENT

The population of Cambalache, as reported in the 2000 Census, had the largest proportion of the population 25 years of age and above that had not completed any level of schooling (26.29%); but it also had the greatest proportion of those with post-secondary education. The proportion with no educational degree is the highest in Arecibo, the region and Puerto Rico.

Graph 5. Educational Attainment of the Population 25 Years of Age and Older



Source: U.S. Census Bureau, Census 2000 Summary File 3 (SF 3) Sample Data.

In Cambalache only 11.9% of residents 25 and above had a high school degree. However the proportion of those with an Associate's degree (14.29%) is the highest. In Cambalache, 61.90% of the population has taken university courses, has completed an Associate's Degree or another post secondary degree.

Table 4. Educational Attainment

Educational Attainment by Gender in Arecibo						
	No Schooling Completed	Preschool to 12th Grade (No Diploma)	High School Diploma (includes equivalent)	Some College	Associate's Degree	Bachelor's Degree or higher
Arecibo-Pueblo	7.25%	39.70%	21.50%	9.75%	4.53%	17.27%
Arenalejos	8.50%	31.46%	24.67%	11.63%	10.59%	13.15%
Arrozal	17.75%	40.43%	27.01%	6.02%	5.25%	3.55%
Cambalache	26.19%	0.00%	11.90%	0.00%	14.29%	47.62%
Carreras	11.38%	39.82%	29.58%	10.49%	3.16%	5.56%
Domingo Ruíz	5.62%	42.69%	22.74%	11.55%	7.08%	10.32%
Dominguito	3.73%	37.99%	26.83%	13.23%	5.71%	12.51%
Esperanza	7.03%	53.71%	20.92%	6.40%	3.36%	8.59%
Factor	3.81%	32.15%	25.35%	11.98%	11.27%	15.44%
Garrochales	3.81%	39.73%	25.15%	13.18%	7.22%	10.90%
Hato Abajo	4.51%	29.46%	22.51%	12.79%	7.40%	23.32%
Hato Arriba	4.39%	33.29%	21.44%	13.30%	5.43%	22.15%
Hato Viejo	11.29%	38.12%	30.98%	8.24%	6.27%	5.10%
Islote	7.34%	43.36%	24.78%	9.28%	5.75%	9.49%
Miraflores	4.56%	42.25%	33.91%	7.52%	4.56%	7.20%
Río Arriba	5.99%	50.38%	20.58%	9.98%	2.61%	10.45%
Sabana Hoyos	5.36%	35.96%	30.31%	10.63%	7.12%	10.63%
Santana	3.28%	27.90%	28.22%	12.56%	7.13%	20.90%
Tanamá	4.10%	44.60%	27.61%	8.56%	3.69%	11.44%
Arecibo	5.48%	35.94%	25.11%	11.19%	6.56%	15.73%
Region	6.41%	39.35%	23.12%	11.07%	6.20%	13.86%
Puerto Rico	4.88%	35.17%	22.28%	12.24%	7.15%	18.28%

Source: U.S. Census Bureau, Population Census 2000, Summary File 3 (SF 3) - Sample Data.

PER CAPITA INCOME

Cambalache’s per capita income is substantially higher than the per capita income observed in the other regions included in the analysis. At \$28,726, it is nearly four times higher than the per capita incomes observed in Arecibo, the Region, and Puerto Rico.

Table 5. Per Capita Income

Per Capita Income	
Area	Income (\$)
Wards	
Arecibo-Pueblo	\$ 6,511
Arenalejos	\$ 8,182
Arrozal	\$ 3,436
Cambalache	\$ 28,726
Carreras	\$ 4,012
Domingo Ruíz	\$ 5,753
Dominguito	\$ 6,767
Esperanza	\$ 5,032
Factor	\$ 7,784
Garrochales	\$ 9,163
Hato Abajo	\$ 8,289
Hato Arriba	\$ 8,192
Hato Viejo	\$ 4,901
Isote	\$ 6,746
Miraflores	\$ 5,071
Río Arriba	\$ 5,196
Sabana Hoyos	\$ 7,530
Santana	\$ 9,872
Tanamá	\$ 5,751
Arecibo	\$ 7,290
Region	\$ 6,712
Puerto Rico	\$ 8,185

Source: U.S. Census Bureau, Population Census 2000 [Summary File 3 (SF 3) - Sample Data].

INDUSTRIAL SECTOR BY GENDER

According to data from the US Census Bureau, 13 people reported which industrial sector they belonged to, of which seven were men and six were women. All seven men worked in the agriculture, forestry, fishing, and hunting sector.

On the other hand, the female population indicated working in the educational services industry.

Table 6. Industrial Sector by Gender

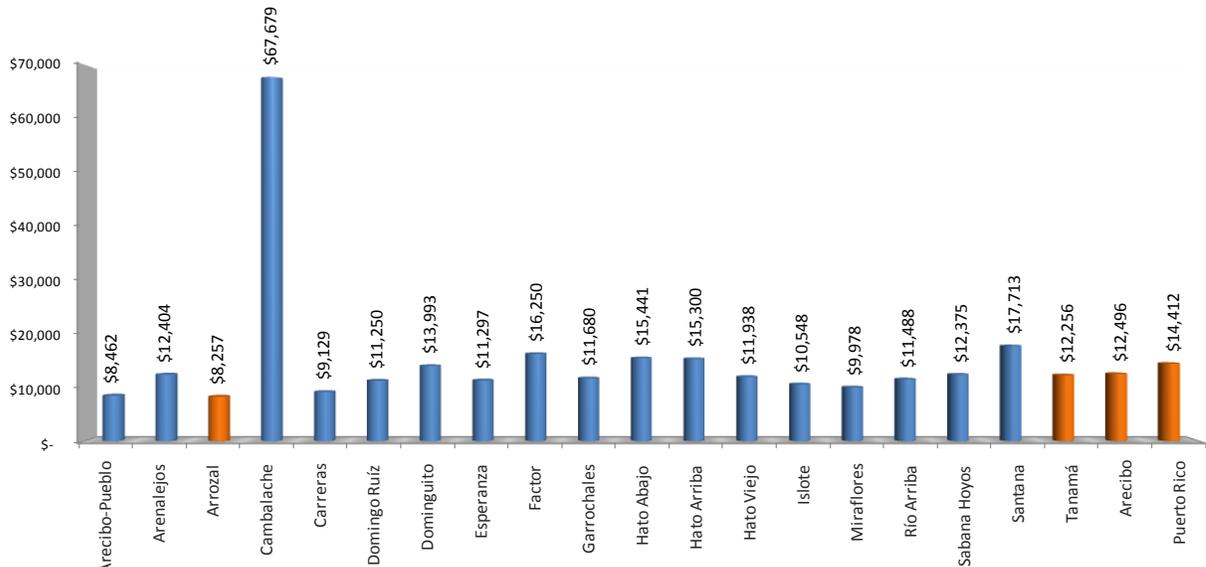
Industrial Sector by Gender for the Population 16 Years of Age and Older in Cambalache	
Male	7
Agriculture, forestry, fishing, and huntin	7
Female	6
Educational Services	6
Total	13

Source: U.S. Census Bureau, Population Census 2000, Summary File 3 (SF 3) - Sample Data.

MEDIAN HOUSEHOLD INCOME

The median household income in Cambalache is \$67,679, which is significantly higher than the median income reported in Arecibo’s other wards. For example, Santana has the second highest median household income, which at \$17,713 is nearly a fourth of Cambalache’s.

Graph 6. Median Household Income



Source: U.S. Census Bureau, Census 2000 Summary File 3 (SF 3) Sample Data.

Furthermore, Cambalache’s median income is almost five times higher than the median household incomes of Arecibo, the Region, and Puerto Rico.

In addition, ten of Arecibo’s nineteen wards had median household incomes below the average median income of the Region (\$11,978): Pueblo, Islote, Carreras, Arrozal, Garrochales, Río Arriba, Esperanza, Domingo Ruiz, Hato Viejo, and Miraflores.

HOUSEHOLDS BELOW THE POVERTY LEVEL

As of Census 2000 data, no households fell below the poverty level in Cambalache. Arrozal has the highest proportion of households with incomes below the poverty level in Arecibo (73%). Other wards such as Carreras (69%), Miraflores (65%), Pueblo (63%), and Esperanza (60%), had a significant portion of households with incomes below the poverty level.

Table 7. Households with Incomes below Poverty Level

Households with Incomes Below Poverty Level in 1999			
Area	Total Households	Below Poverty Level	
Wards			
Arecibo-Pueblo	10,401	6,576	63%
Arenalejos	2,997	1,384	46%
Arrozal	1,132	824	73%
Cambalache	53	0	0%
Carreras	1,324	916	69%
Domingo Ruiz	3,380	1,846	55%
Dominguito	4,987	2,239	45%
Esperanza	2,118	1,280	60%
Factor	6,786	2,828	42%
Garrochales	2,388	1,182	49%
Hato Abajo	22,727	9,718	43%
Hato Arriba	7,858	3,439	44%
Hato Viejo	2,092	1,242	59%
Islote	5,925	3,455	58%
Miraflores	4,734	3,078	65%
Río Arriba	1,053	606	58%
Sabana Hoyos	10,433	5,580	53%
Santana	4,919	2,052	42%
Tanamá	3,501	2,011	57%
Arecibo	98,808	50,256	51%
Region	313,391	169,582	54%
Puerto Rico	3,769,782	1,818,687	48%

Source: U.S. Census Bureau, Population Census 2000 [Summary File 3 (SF 3) - Sample Data].

HOUSEHOLDS WITH PUBLIC ASSISTANCE INCOME

No households reported receiving public assistance income in Cambalache. Nonetheless, all other wards in Arecibo had portions of their populations which received public assistance income, most notably Pueblo (32.07%) and Carreras (36.47%).

Table 8. Public Assistance

Households with Public Assistance Income			
Area	Total Households	With Public Assistance	
Wards			
Arecibo-Pueblo	3,935	1,262	32.07%
Arenalejos	1,042	168	16.12%
Arrozal	391	103	26.34%
Cambalache	25	0	0.00%
Carreras	425	155	36.47%
Domingo Ruíz	1,206	230	19.07%
Dominguito	1,711	350	20.46%
Esperanza	657	122	18.57%
Factor	2,266	389	17.17%
Garrochales	861	202	23.46%
Hato Abajo	8,074	1,642	20.34%
Hato Arriba	2,691	511	18.99%
Hato Viejo	676	164	24.26%
Isote	2,106	561	26.64%
Miraflores	1,513	239	15.80%
Río Arriba	343	71	20.70%
Sabana Hoyos	3,466	887	25.59%
Santana	1,701	274	16.11%
Tanamá	1,136	285	25.09%
Arecibo	34,225	7,615	22.25%
Region	104,650	25,153	24.04%
Puerto Rico	1,261,816	253,358	20.08%

Source: U.S. Census Bureau, Population and Housing Census 2000 [Summary File 3 (SF 3) - Sample Data].

HOUSEHOLDS WITH SOCIAL SECURITY INCOME

Examining whether a significant proportion of a population receives Social Security income presents another dimension of this population’s socioeconomic characteristics. For example, a significant ratio of people who receive Social Security income could indicate the presence of a considerably large number of elderly people or people with disabilities, among other conditions.

Although Census 2000 data indicates the presence of people who were 65 years of age or older in Cambalache, none of the 25 households in the community received Social Security income. Other wards in Arecibo, such as Pueblo (41.25%), Dominguito (42.72%), Esperanza (42.47%), Islote (46.39%), Garrochales (41.46%), and Río Arriba (42.27%) had higher proportions of their populations receiving Social Security income than the Region and Puerto Rico.

Table 9. Households with Social Security Income

Households with Social Security Income in 1999			
	Total Households	With Social Security Income	
Wards			
Arecibo-Pueblo	3,935	1,623	41.25%
Arenalejos	1,042	384	36.85%
Arrozal	391	141	36.06%
Cambalache	25	0	0.00%
Carreras	425	156	36.71%
Domingo Ruíz	1,206	481	39.88%
Dominguito	1,711	731	42.72%
Esperanza	657	279	42.47%
Factor	2,266	710	31.33%
Garrochales	861	357	41.46%
Hato Abajo	8,074	3,057	37.86%
Hato Arriba	2,691	953	35.41%
Hato Viejo	676	185	27.37%
Islote	2,106	977	46.39%
Miraflores	1,513	508	33.58%
Río Arriba	343	145	42.27%
Sabana Hoyos	3,466	1,216	35.08%
Santana	1,701	650	38.21%
Tanamá	1,136	452	39.79%
Arecibo	34,225	13,005	38.00%
Region	104,650	38,659	36.94%
Puerto Rico	1,261,816	426,429	33.79%

Source: U.S. Census Bureau, Population and Housing Census 2000 [Summary File 3 (SF 3) - Sample Data].

POPULATION ORIGIN

This Environmental Justice analysis examined the origin of the population with the purpose of determining which population groups inhabit the area. According to Census 2000 data, the entirety of Cambalache’s population is Puerto Rican.

The majority of Arecibo’s population indicated being Hispanic or Latino (99.2%), as did the majority of the population in the Region and in Puerto Rico (99.3% and 98.8%, respectively).

Table 10. Population Origin

	Origin of Hispanic/Latino Population								
	Not Hispanic/Latino	Hispanic or Latino	Mexican	Puerto Rican	Cuban	Dominican	Central American	South American	Other (Hispanic)
Arecibo-Pueblo	0.81%	99.19%	0.29%	96.52%	0.48%	0.83%	0.06%	0.08%	0.92%
Arenalejos	0.70%	99.30%	0.47%	97.83%	0.07%	0.40%	0.10%	0.03%	0.40%
Arrozal	0.57%	99.43%	0.08%	98.60%	0.16%	0.16%	0.00%	0.00%	0.41%
Cambalache	0.00%	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Carreras	1.31%	98.69%	0.08%	97.14%	0.08%	0.62%	0.23%	0.23%	0.31%
Domingo Ruíz	0.46%	99.54%	0.29%	97.04%	0.20%	0.17%	0.03%	0.00%	1.80%
Dominguito	0.72%	99.28%	0.26%	98.10%	0.06%	0.40%	0.08%	0.02%	0.36%
Esperanza	1.08%	98.92%	0.19%	97.75%	0.14%	0.00%	0.09%	0.19%	0.56%
Factor	0.78%	99.22%	0.40%	97.43%	0.10%	0.19%	0.09%	0.09%	0.92%
Garrochales	1.78%	98.22%	0.08%	97.08%	0.04%	0.00%	0.08%	0.13%	0.80%
Hato Abajo	0.91%	99.09%	0.31%	96.59%	0.57%	0.50%	0.09%	0.19%	0.85%
Hato Arriba	0.76%	99.24%	0.35%	97.63%	0.11%	0.28%	0.01%	0.14%	0.72%
Hato Viejo	0.95%	99.05%	0.05%	98.09%	0.10%	0.29%	0.05%	0.05%	0.43%
Islote	0.67%	99.33%	0.31%	97.20%	0.08%	0.43%	0.03%	0.12%	1.15%
Miraflores	0.86%	99.14%	0.37%	98.26%	0.00%	0.20%	0.02%	0.00%	0.29%
Río Arriba	0.88%	99.12%	0.00%	98.44%	0.00%	0.19%	0.00%	0.00%	0.49%
Sabana Hoyos	0.81%	99.19%	0.38%	97.68%	0.07%	0.27%	0.05%	0.06%	0.67%
Santana	0.91%	99.09%	0.16%	97.41%	0.19%	0.35%	0.06%	0.14%	0.78%
Tanamá	0.70%	99.30%	0.67%	97.13%	0.09%	0.41%	0.00%	0.23%	0.76%
Arecibo	0.84%	99.16%	0.31%	97.27%	0.24%	0.39%	0.06%	0.11%	0.78%
Region	0.73%	99.27%	0.26%	97.72%	0.16%	0.26%	0.06%	0.10%	0.71%
Puerto Rico	1.20%	98.80%	0.30%	95.14%	0.52%	1.47%	0.10%	0.24%	1.02%

Source: U.S. Census Bureau, Population and Housing Census 2000 [], Summary File 1 (SF 1) 100-Percent Data.

Regarding the Hispanic population that is not Puerto Rican, the most represented group is “Other Hispanic or Latino,” comprising 0.8% of Arecibo’s population and 0.7% of Puerto Rico’s population. This is also the most represented non-Puerto Rican Hispanic group in all eight municipalities in the Region, followed by the Dominican and Mexican populations.

RACE

According to Census 2000 data, all of Cambalache’s population reported being of a single race: 96.9% white, 1.6% black or African American, and 1.6% other.

Similarly, most of Arecibo’s population indicated being of a single race (97.09%), as did the majority of the population of the Region and Puerto Rico (97.70% and 95.84%, respectively). The majority of Arecibo’s population reported being white (88.92% of the population of one race); as well as the majority of the populations of the Region and Puerto Rico (89.54% and 80.47%, respectively).

Table 11. Race

Race									
	One Race							Population of two or more races	Population of three races
	Total	White	Black or African American	Native American or Alaska Native	Only Asian	Hawaii and Pacific Islanders	Some other race		
Arecibo	97%	88%	5%	0%	0%	0%	4%	3%	0%
Arenalejos	98%	87%	8%	0%	0%	0%	3%	2%	0%
Arrozal	99%	93%	3%	0%	0%	0%	3%	1%	0%
Cambalache	100%	97%	2%	0%	0%	0%	2%	0%	0%
Carreras	98%	92%	3%	0%	0%	0%	3%	2%	1%
Domingo Ruíz	85%	96.1%	85.2%	4.8%	0.2%	0.0%	0.0%	5.8%	1.5%
Dominguito	98%	89%	5%	0%	0%	0%	3%	2%	0%
E speranza	97%	91%	2%	0%	0%	0%	4%	3%	0%
Factor	98%	90%	3%	0%	0%	0%	4%	2%	0%
Garrochales	98%	88%	2%	1%	0%	0%	7%	2%	1%
Hato Abajo	96%	90%	3%	0%	0%	0%	3%	4%	0%
Hato Arriba	97%	85%	6%	0%	0%	0%	5%	3%	0%
Hato Viejo	96%	87%	5%	1%	0%	0%	3%	4%	1%
Is lote	98%	87%	6%	0%	0%	0%	4%	2%	0%
Miraflores	98%	90%	3%	0%	0%	0%	4%	2%	0%
R ío Arriba	98%	94%	2%	0%	0%	0%	1%	2%	0%
S abana Hoyos	97%	92%	2%	0%	0%	0%	3%	3%	0%
Santana	98%	87%	5%	0%	0%	0%	5%	2%	0%
Tanam á	96%	84%	7%	0%	0%	0%	5%	4%	4%
Arecibo	97%	89%	4%	0%	0%	0%	4%	3%	0%
Región	98%	90%	33%	0%	0%	0%	5%	2%	0%
Puerto Rico	96%	80%	8%	0%	0%	0%	7%	4%	0%

Source: U.S. Census Bureau, Population and Housing Census 2000, Summary File 1 (SF 1) 100-Percent Data.

Employment Characteristics

According to data from the Department of Labor and Human Resources, as of April 2010 Arecibo had an unemployment rate of 17.2%. This level falls below the Regional unemployment rate of 18.7%, but above Puerto Rico's 16.9%.

Due to the fact that the Department of Labor does not report employment data by ward, the employment situation within Arecibo was examined using Census 2000 data. Cambalache had a total of 13 people in the labor force, all of which were employed, thus the ward's unemployment rate was zero.

Regarding the other wards in Arecibo, Carreras had the highest unemployment rate (33.23%), while Arenalejos had the lowest (14.06%).

Table 12. Employment Situation

Labor Statistics					
	Total	In Labor Force	Employed	Unemployed	Unemployment Rate
Arecibo-Pueblo	8,041	2,499	1,883	616	24.65%
Arenalejos	2,317	882	758	124	14.06%
Arrozal	840	303	204	99	32.67%
Cambalache	42	13	13	0	0.00%
Carreras	975	316	211	105	33.23%
Domingo Ruíz	2,649	1,000	756	244	24.40%
Dominguito	3,863	1,499	1,218	277	18.48%
Esperanza	1,636	489	358	131	26.79%
Factor	4,964	2,147	1,619	528	24.59%
Garrochales	1,859	636	510	126	19.81%
Hato Abajo	17,869	7,438	6,256	1182	15.89%
Hato Arriba	5,957	2,354	1,981	373	15.85%
Hato Viejo	1,577	667	562	105	15.74%
Islote	4,622	1,533	1,212	321	20.94%
Miraflores	3,824	1,286	915	371	28.85%
Río Arriba	788	304	234	70	23.03%
Sabana Hoyos	8,454	3,513	2,576	937	26.67%
Santana	3,771	1,533	1,267	266	17.35%
Tanamá	2,634	1,052	817	235	22.34%

Source: U.S. Census Bureau, Population and Housing Census 2000, [Summary File 3 (SF 3) - Sample Data].

Housing Characteristics

HOUSING OCCUPANCY STATUS

Cambalache had 32 housing units as of 2000, of which 84.38% were occupied (27 units).

Table 13. Housing Occupancy

Housing Occupancy					
	Total Units	Occupied	Occupied %	Unoccupied	Unoccupied %
Santana	2,049	1,711	83.50%	338	16.50%
Sabana Hoyos	4,134	3,468	83.89%	666	16.11%
Cambalache	32	27	84.38%	5	15.63%
Río Arriba	406	346	85.22%	60	14.78%
Esperanza	759	648	85.38%	111	14.62%
Isote	2,451	2,097	85.56%	354	14.44%
Arecibo-Pueblo	4,680	4,005	85.58%	675	14.42%
Tanamá	1,355	1,166	86.05%	189	13.95%
Domingo Ruíz	1,384	1,209	87.36%	175	12.64%
Hato Viejo	763	668	87.55%	95	12.45%
Arrozal	452	399	88.27%	53	11.73%
Miraflores	1,717	1,517	88.35%	200	11.65%
Garrochales	920	813	88.37%	107	11.63%
Dominguito	1,917	1,703	88.84%	214	11.16%
Carreras	474	422	89.03%	52	10.97%
Arenalejos	1,167	1,039	89.03%	128	10.97%
Hato Arriba	3,019	2,735	90.59%	284	9.41%
Factor	2,554	2,318	90.76%	236	9.24%
Hato Abajo	8,741	7,954	91.00%	787	9.00%
Arecibo	38,974	34,245	87.9%	4,729	12.1%
Region	116,864	104,610	89.51%	12,254	10.49%
Puerto Rico	1,418,476	1,261,325	88.92%	157,151	11.08%

Source: U.S. Census Bureau, Population and Housing Census 2000 [Summary File 1 (SF 1) 100-Percent Data].

VALUE OF HOUSING UNITS

In Cambalache, 70% of housing units fell in the price range of \$100,000 to \$199,999. The remaining 30% of housing units were valued between \$10,000 and \$49,000.

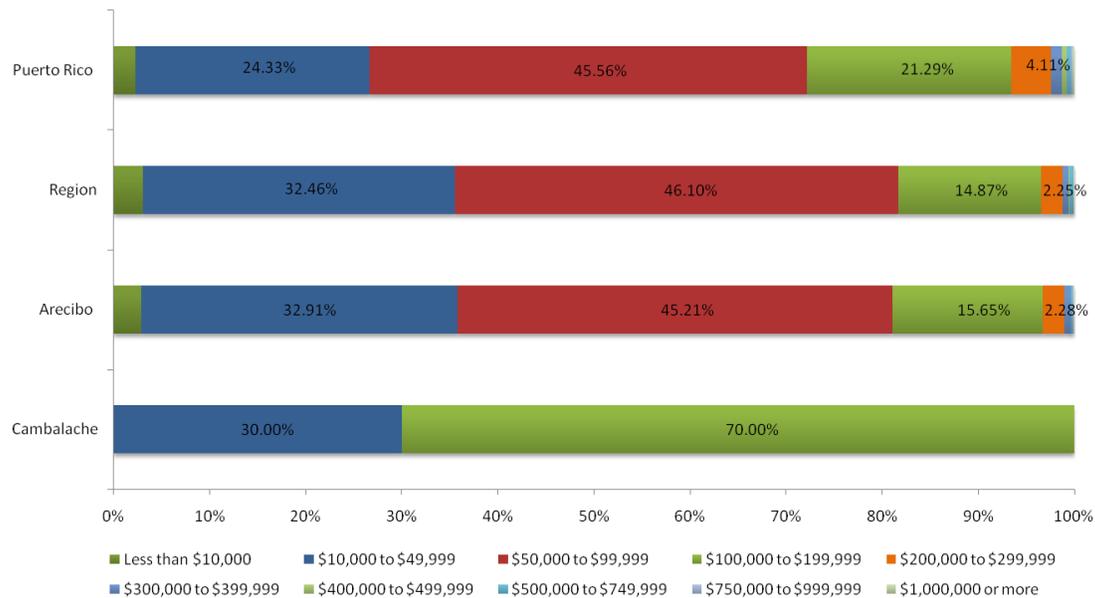
In Arecibo's other wards, the largest proportion of housing units fall in the ranges of \$50,000-\$99,999 or \$10,000-\$49,999.

Table 14. Value of Owner-Occupied Housing Units

Value of Housing Units										
Area	Less than \$10,000	\$10,000 to \$49,999	\$50,000 to \$99,999	\$100,000 to \$199,999	\$200,000 to \$299,999	\$300,000 to \$399,999	\$400,000 to \$499,999	\$500,000 to \$749,999	\$750,000 to \$999,999	\$1,000,000 or more
Arecibo-Pueblo	5.10%	31.18%	45.90%	13.56%	2.68%	0.63%	0.00%	0.32%	0.63%	0.00%
Arenalejos	4.38%	38.93%	36.09%	17.51%	2.25%	0.83%	0.00%	0.00%	0.00%	0.00%
Arrozal	8.86%	51.80%	31.58%	5.82%	1.94%	0.00%	0.00%	0.00%	0.00%	0.00%
Cambalache	0.00%	30.00%	0.00%	70.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Carreras	9.38%	56.84%	24.93%	7.24%	0.00%	0.00%	0.00%	0.00%	0.00%	1.61%
Domingo Ruiz	0.73%	42.74%	51.14%	4.77%	0.00%	0.62%	0.00%	0.00%	0.00%	0.00%
Dominguito	2.07%	32.03%	45.31%	15.28%	4.06%	0.81%	0.00%	0.00%	0.00%	0.44%
Esperanza	5.01%	37.66%	42.67%	10.76%	1.11%	0.93%	0.00%	0.00%	0.00%	1.86%
Factor	1.30%	26.24%	59.99%	11.84%	0.42%	0.21%	0.00%	0.00%	0.00%	0.00%
Garrochales	2.77%	38.62%	49.69%	5.54%	2.62%	0.00%	0.77%	0.00%	0.00%	0.00%
Hato Abajo	0.89%	19.39%	57.38%	17.88%	2.94%	1.15%	0.00%	0.37%	0.00%	0.00%
Hato Arriba	2.30%	26.51%	36.23%	25.29%	7.56%	1.27%	0.00%	0.84%	0.00%	0.00%
Hato Viejo	10.00%	49.23%	29.04%	11.73%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Isiote	3.90%	45.80%	42.26%	7.74%	0.30%	0.00%	0.00%	0.00%	0.00%	0.00%
Miraflores	2.85%	51.84%	33.73%	11.34%	0.00%	0.00%	0.23%	0.00%	0.00%	0.00%
Río Arriba	14.66%	38.72%	29.70%	16.92%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Sabana Hoyos	2.63%	38.70%	42.00%	14.29%	1.71%	0.46%	0.00%	0.00%	0.21%	0.00%
Santana	3.22%	24.93%	42.84%	27.05%	0.88%	1.10%	0.00%	0.00%	0.00%	0.00%
Tanamá	3.24%	43.20%	21.92%	27.86%	3.13%	0.65%	0.00%	0.00%	0.00%	0.00%
Arecibo Region	2.91%	32.91%	45.21%	15.65%	2.28%	0.67%	0.03%	0.18%	0.07%	0.09%
Puerto Rico	3.10%	32.46%	46.10%	14.87%	2.25%	0.61%	0.11%	0.38%	0.02%	0.11%
Puerto Rico	2.28%	24.33%	45.56%	21.29%	4.11%	1.13%	0.54%	0.45%	0.14%	0.18%

Source: U.S. Census Bureau, Population and Housing Census 2000 [Summary File 3 (SF 3) - Sample Data].

Graph 7. Value of Housing Units



Source: U.S. Census Bureau 2000.

CONCLUSIONS AND RECOMMENDATIONS

As per requirements established by the Environmental Quality Board for Environmental Justice studies, this analysis concludes that the community of concern is not economically disadvantaged in comparison with the statistical reference region, the municipality of Arecibo, and Puerto Rico.

When compared to other areas studied, Cambalache has a scarce population which exhibits favorable economic conditions *via a vis* Arecibo's other wards, the Region, and Puerto Rico.

The environmental justice concept aims to ensure that the proposed project does not become an aggravating factor for the community of concern's social and economic situation. In this sense, and based on data from the Census Bureau and other sources, it may be concluded that the proposed project will not worsen Cambalache's socioeconomic circumstances. In addition, the project will not result in the displacement of the community.

Two demographic factors related to population age and educational attainment stand out in the analysis. Cambalache's median age is higher than the median ages for other populations studied. Moreover, Cambalache has the smallest proportion of population under the age of 17 as well as the highest proportion of the population above 65 years of age. This could indicate that Cambalache's elderly population will be increasingly higher. Concerning educational attainment, one of every four people in Cambalache has not completed any level of schooling. Both factors must be taken into account, particularly in strategies to disclose plans for the proposed project.

In Puerto Rico, the Environmental Quality Board's *Regulation on Procedure, Presentation, and Evaluation of Environmental Documents* encourages public participation. Consequently, public inclusion processes are recommended for all decisions which may affect the environmental quality of the community of concern.

In conclusion, although the community presents more favorable socioeconomic conditions than other analyzed areas, this study recommends taking measures to ensure that the community knows about and understands the proposed project and alternatives. In this manner, the community will have the chance to participate in the process from an early stage.

To this end, several efforts have been carried out or are planned in order to disclose the project to the community, including the following:

- June 10th, 2010 – Hosted by Arecibo's Municipal Legislature in order for the proponent explain the project to members of the municipal assembly. This activity took place in the city hall.
- July 12th, 2010 – Hosted by Arecibo's Municipal Legislature and the Special Commission evaluating the Project (see attached public notice).

- September 17th, 2010 – Public meeting hosted by Energy Answers, with the purpose of presenting and revising the preliminary draft of the Materials Management Plan, as per 40 CFR 60.57b requirements (see attached public notice).

REFERENCES

Environmental Protection Agency. (2000). Interim Environmental Justice Policy. Región 2.
<http://www.epa.gov/compliance/environmentaljustice/index.html>

Environmental Quality Board. (2002). Regulation on Procedure, Presentation, and Evaluation of Environmental Documents.

U.S. Department of Commerce.

Census 2000. U.S. Census Bureau.

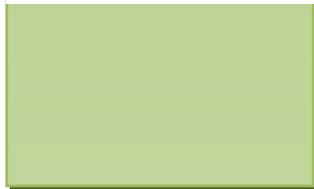
Websites

Environmental Protection Agency <http://www.epa.gov/emefmap/analysis.aspx>

U.S. Census Bureau <http://factfinder.census.gov/>



**APPENDIX: CALLS
FOR PUBLIC
MEETINGS**



EnergyAnswers Arecibo

Energy Answers Arecibo LLC (Energy Answers), una subsidiaria de Energy Answers International, Inc. propone construir una Facultad de Recuperación de Recursos para generar energía renovable y material reciclable a partir de 2,000 toneladas por día de desperdicios sólidos municipales (MSW, por sus siglas en inglés) en el Barrio Cambalache del Municipio de Arecibo, Puerto Rico.

La Facultad utilizará el combustible inservible renovable que se genera luego del reciclaje, el MSW y combustibles suplementarios para generar vapor y aproximadamente 70 megavatios de electricidad. En cumplimiento con los Requisitos de Ubicación en el 40 CFR 60.57b, Energy Answers ha preparado un Plan de Separación de Materiales, el cual describe en general y explica las técnicas integradas para el manejo de los desperdicios sólidos y el reciclaje que serán utilizadas en el área a ser servida por la Facultad.

Por este medio, Energy Answers notifica que se realizará una Reunión Pública para presentar y revisar el Borrador Preliminar del Plan de Manejo de Materiales en cumplimiento con los Requisitos de Ubicación en el 40 CFR 60.57b. En esta Reunión Pública, Energy Answers recibirá comentarios públicos, escritos y orales, con relación al Borrador Preliminar del Plan de Separación de Materiales. En adición, los comentarios escritos pueden ser enviados a la siguiente dirección:

Energy Answers Arecibo
PO BOX 829
Garrochales, PR 00452

Período de Comentarios Públicos: Los comentarios públicos con respecto al Borrador Preliminar del Plan de Separación de Materiales serán recibidos desde el 17 de agosto de 2010 hasta el 17 de septiembre de 2010. Los comentarios se podrán entregar en la reunión pública o se pueden enviar por correo a la dirección provista anteriormente.

Lugar de la Reunión Pública: Auditorio de la Pontificia Universidad Católica de Puerto Rico (PUCPR) en Arecibo, Carretera Estatal 662 Km. 2.3, Barrio Santana, Arecibo, PR 00612.

Fecha y Hora de la Reunión Pública: 17 de septiembre de 2010, 6:00 PM – 10:00 PM.

Lugares dónde se puede revisar el Borrador Preliminar del Plan de Separación de Materiales y horario laboral normal: El Borrador Preliminar del Plan de Separación de Materiales estará disponible para revisión desde el 17 de agosto de 2010 en las bibliotecas públicas que se indican más adelante.

Respuestas a los comentarios públicos con respecto al Borrador Preliminar del Plan de Separación de Materiales: Los comentarios públicos serán revisados e incorporados al Borrador Final del Plan de Separación de Materiales luego de la Reunión Pública y estarán disponibles para inspección en los lugares que se indican más adelante.

AVISO PUBLICO

AGENDA PARA LA REUNIÓN PÚBLICA

- A. Introducción
- B. Área de Servicio de la Facultad y Recolección de Material Reciclable
- C. Generación de Desperdicios y Borrador Preliminar del Plan de Separación de Materiales
- D. Tipo y cantidades estimadas de la separación de materiales propuesta
- E. Métodos propuestos para la separación de materiales
- F. Cantidades de desperdicios residuales y métodos alternos de disposición
- G. Comentarios públicos y preguntas

Localización y horario de operación de las bibliotecas en el Área de Arecibo

Nombre	Número de Teléfono	Horario de Operación
Biblioteca de la Pontificia Universidad Católica de Puerto Rico, Recinto de Arecibo	(787) 881-1212	Lunes - Viernes: 8:00am – 4:00pm Sábado: 8:00am – 4:00pm Domingo: Cerrado
Tribunal General de Justicia, Centro Judicial de Arecibo	(787) 676-7530 ext. 2131	Lunes - Viernes: 8:30am – 12:00pm - 1:00pm – 5:00pm
Biblioteca del Instituto Comercial del Puerto Rico Junior College, Arecibo	(787) 878-8000	Lunes - Jueves: 7:30am – 9:00pm Viernes: 8:00am – 4:30pm Sábado/Domingo: Cerrado
Biblioteca del National College of Business and Technology, Arecibo	(787) 679-5044	Lunes - Jueves: 7:30am – 9:00pm Viernes: 7:30am – 4:00pm Sábado: 8:00am – 3:00pm Domingo: Cerrado
Universidad Interamericana de PR, Recinto de Arecibo, Centro de Acceso a la Información	(787) 878-8475	Lunes - Viernes: 8:00am – 9:30pm Sábado: 8:00am – 5:00pm
Biblioteca de la Universidad de Puerto Rico en Arecibo	(787) 815-0000	Lunes - Jueves: 7:00am – 9:50pm Viernes: 7:00am – 4:30pm Sábado: 8:00am – 4:30pm Domingo: 8:00am – 5:00pm
Biblioteca Pública de Arecibo	(787) 878-1176	Lunes - Sábado: 8:00am – 4:30pm

La Pontificia Universidad Católica de Puerto Rico, Recinto de Arecibo, está arrendando exclusivamente las instalaciones para propósitos de esta Reunión Pública y no aprueba ni rechaza este tipo de proyecto.

PRIMERA HORA sábado 3 de julio de 2010


ESTADO LIBRE ASOCIADO DE PUERTO RICO
GOBIERNO MUNICIPAL DE ARECIBO
Legislatura Municipal
APARTADO 1086 ARECIBO, PUERTO RICO 00613
TEL. (787)878-1520 / (787)878-9554

AVISO DE VISTA PÚBLICA

La Legislatura Municipal de Arecibo se encuentra evaluando un proyecto de generación de energía por medio de la quema controlada de basura de la compañía Energy Answers International Inc. A tales efectos, se ha nombrado una Comisión Especial para evaluar dicho proyecto.

Toda persona interesada en emitir opinión sobre el referido proyecto, podrá presentar la misma el lunes, 12 de julio de 2010 en el Salón de Actos de la Legislatura Municipal a partir de las 6:00 p.m. Para ello, la persona interesada deberá presentar su ponencia por escrito y solicitar su registro con el secretario de la Legislatura. Los turnos para deponer ante la Comisión Especial serán limitados a tres (3) minutos por deposición. De igual forma, la cantidad de turnos otorgados para la deposición serán limitados al tiempo disponible según sucedan los trabajos de la Comisión.

La Legislatura Municipal de Arecibo se reserva el derecho de admisión y la aplicación de las normas necesarias para mantener el buen comportamiento y decoro en los trabajos oficiales de este cuerpo legislativo.


Víctor M. Raíces Román
Secretario
Legislatura Municipal