



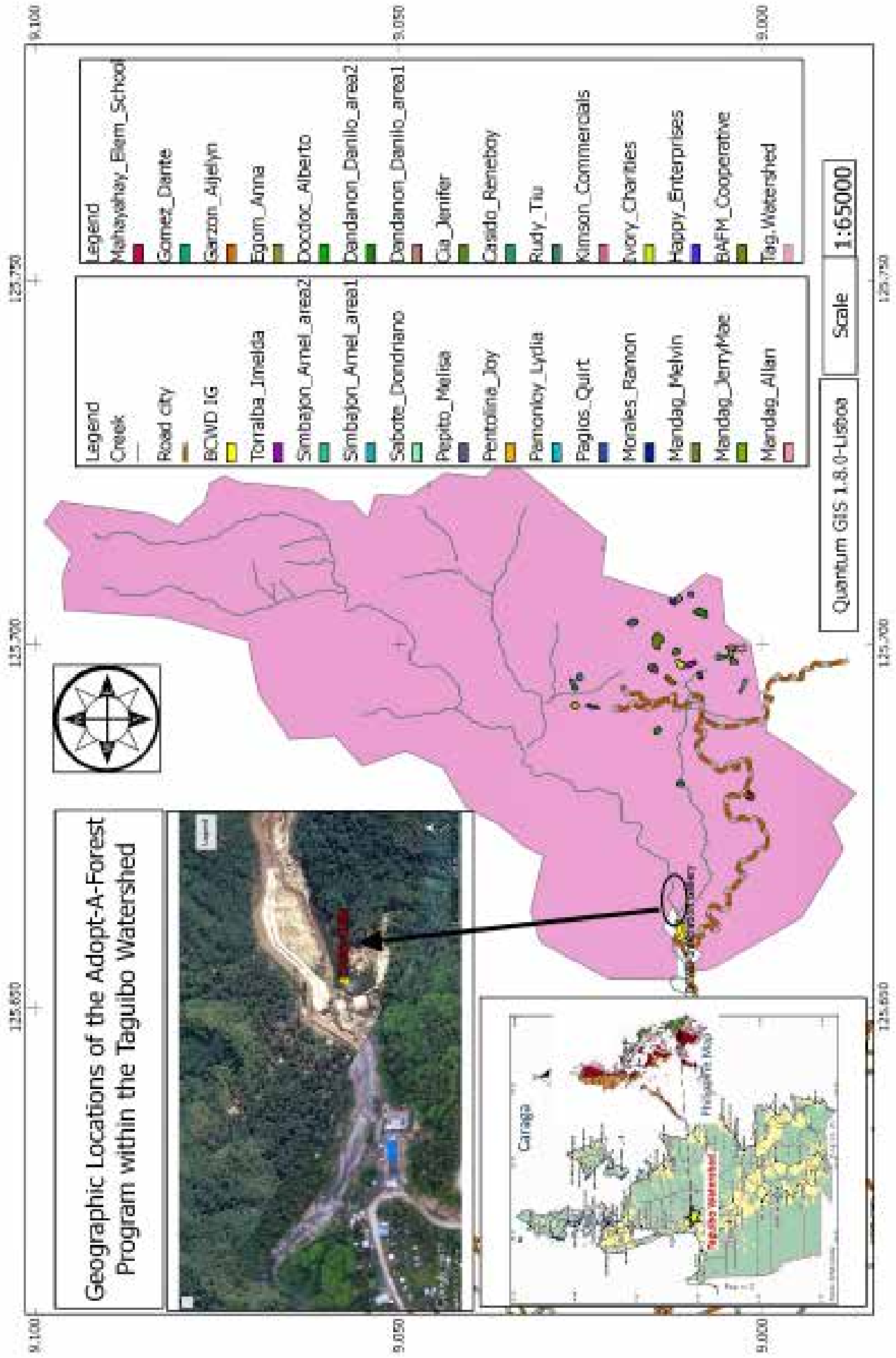
Donor Update

Vol. 3 No.1 Jan-Mar 2018

Adopt -a-Forest program

Taguibo River Watershed
Forest Reserve





Donor Update

Dear Donor,

As of March 2018, a total of nineteen (19) generous individuals/institutions/organizations who have donated funds to reforest thirty-six (36) hectares in the Taguibo Watershed.

The implementation of the Adopt-A-Forest Program is grouped by batches according to the date of planting. **Table 1.0 shows the different donor batches:**

Table 1.0 Donor Batches

Donors	No. of Hectares	Date Planted
Happy Enterprises, Kimson Commercials & Resources Inc., Rudy Tiu, Ivory Charities Foundation Inc., & Butuan Agusan Farmers Multipurpose Cooperative & Masulbad Irrigators Association	6	October 2017
Couples For Christ (CFC) Global, CFC School of the Morning Star, Mr. Terence Yu / Y Hotel, Dir. Crispin Young & Family, Filipino-Chinese Lourdes Catholic Community and Butuan Doctors Hospital & Colleges Inc.	15	January 2017
Phoenix Philippines Foundation, Inc. and Atty. Jeremiah Asis & Family.	6	March – April 2016
Joint Rotary Clubs of Butuan North and Makati Salcedo	1	December 2013
New Donors		
C'ZARLES Construction and Supply, Butuan City Chamber of Commerce and Industry Foundation Incorporated (BCCCFI), Butuan City (Host) Lions Club, Rotary Club of Butuan, FSUU-Batch 1993	8	To be planted on the 2 nd Quarter of 2018.
Total	36	

THANK YOU

Adopt
-a-Forest
Program

Latest Maintenance Activity

Maintenance Program for the planted seedlings is the most crucial component for the success of every reforestation project. Maintenance activities include clear brushing, strip brushing and round weeding to eliminate unwanted plants (weeds) that tend to compete with the absorption of nutrients of the planted seedlings. Under the Adopt-A-Forest Program, the scheduled maintenance activities for the planted seedlings will be every two (2) months from planting for the 1st year or 5 times/5 passes and for the 2nd & 3rd year, maintenance program will be conducted every quarter or 4 times/4 passes to insure high survival rate of planted seedlings. Depending on the evaluation of the growth of the planted trees on year 3 of the project, the maintenance activity might extend up to 4th or 5th year.

- **2nd Maintenance of the 6 hectares Adopt-A-Forest Program planted in October 2017**

At the time of validation/inspection, the survival rate of the planted seedlings was **92.61%**. **Table 1.1** shows the detailed information of the 15 has. Adopt-A-Forest Program.

Name of Partner Beneficiaries	Partner Donor	Area	Date Planted	Seedlings Planted	Seedlings Survived	Survival Rate
Rogen Mabandos	Happy Enterprises	1 ha.	October 2017	270 grafted F.Trees 330 indigenous spp	550	91.66%
Rosalinda C. Mandag	Kimson Commercials & Resources Inc.	1 ha.	October 2017	270 grafted F.Trees 330 indigenous spp.	561	93.50%
Eduardo M. Mandag Jr.	Rudy Tiu	1 ha.	October 2017	270 grafted F.Trees 330 indigenous spp.	541	90.16%
Anecito Pojaras	Ivory Charities Foundation Inc.	1 ha.	October 2017	270 grafted F.Trees 330 indigenous spp.	568	94.66%
Sheylame M. Anguit	Butuan Agusan Farmers Multipurpose Cooperative & Masulbad Irrigators Association	2 has.	October 2017	540 grafted F.Trees 660 indigenous spp.	1,117	93.08%
TOTAL		6 has		3,600 seedlings	3,360	92.61 %



●Geotag photos of the six (6) Hectares Adopt-A-Forest Project planted in October 2017

2nd Maintenance (February 2018)

Donor : Happy Enterprises
Name of Beneficiary : Mabandos Rogen
Project Location : Tagkiling, Anticala, Butuan City
Area Planted : 1 hectare
Year Planted : October 2017
Coordinates : 9°0'45"N, 125° 42' 21"E



Donor : Kimson Commercials and Resources Inc.
Name of Beneficiary : Mandag, Rosalinda C.
Project Location : Tagkiling, Anticala, Butuan City
Area Planted : 1 hectare
Year Planted : October 2017
Coordinates : 9°0'51"N, 125°41'52"E



Donor : Rudy Tiu
Name of Beneficiary : Mandag, Eduardo M. JR.
Project Location : Tagkiling, Anticala, Butuan City
Area Planted : 1 hectare
Year Planted : October 2017
Coordinates : 9°1'2"N, 125°42'11"E



**Adopt
 -a-Forest
 Program**

Donor : Ivory Charities Foundation Inc.
Name of Beneficiary : Pojaras, Anecito
Project Location : Tagkiling, Anticala, Butuan City
Area Planted : 1 hectare
Year Planted : October 2017
Coordinates : 9°0'40"N, 125°41'52"E



Donor : Butuan Agusan Farmers Multipurpose Cooperative & Masulbad Irrigators Association
Name of Beneficiary : Anguit, Sheylame M.
Project Location : Tagkiling, Anticala, Butuan City
Area Planted : 2 hectares
Year Planted : October 2017
Coordinates : 9°0'53" N, 125°42'5"E



- **6th Maintenance of the fifteen (15) hectares Adopt-A-Forest Program planted in December 2016 and January 2017.**

The Implementation of the **6th Pass Maintenance Program** of the Fifteen (15) hectares **Adopt-A-Forest Project** in partnership with Couples For Christ (CFC) Global, CFC School of the Morning Star, Mr. Terence Yu / Y Hotel, Dir. Crispin Young & Family, Filipino-Chinese Lourdes Catholic Community and Butuan Doctors Hospital & Colleges Inc. was completed and validated on February 28, 2018 with a survival rate of **98.06%**.

At the time of validation/inspection, the survival rate of the planted seedlings was **98.06%**.



Summary of Seedlings Planted & Maintained

Name of Partner Beneficiaries	Partner Donor	Area	Date Planted	Seedlings Planted	Seedlings Survived	Survival Rate
AIJELYN Z. GARZON	CFC Global Mission Foundation	1 ha.	January 2017	270 grafted F.Trees 330 indigenous spp.	589	98.16%
ALBERTO DOCDOC	CFC School of the Morning Star	1 ha.	January 2017	270 grafted F.Trees 330 indigenous spp.	587	97.83%
QUIRT PAGIOS	Y Hotel/ Terence Yu	1 ha.	January 2017	270 grafted F.Trees 330 indigenous spp.	585	97.50%
JENNIFER CIA	Crispin Young & Family	1 ha.	January 2017	270 grafted F.Trees 330 indigenous spp.	596	99.33%
RENEBOY CASIDO	Filipino-Chinese Catholic Lourdes Community	1 ha.	January 2017	270 grafted F.Trees 330 indigenous spp.	587	97.83%
DANTE GOMEZ	Butuan Doctors Hospital & Colleges Inc. and Family	1 ha.	January 2017	270 grafted F.Trees 330 indigenous spp.	593	98.83%
ALLAN MANDAG		1 ha.	January 2017	270 grafted F.Trees 330 indigenous spp.	582	97.00%
SOLLY JOY PETILUNA		1 ha.	January 2017	270 grafted F.Trees 330 indigenous spp.	590	98.33%
MELVIN MANDAG		1 ha.	January 2017	270 grafted F.Trees 330 indigenous spp.	583	97.16%
JEREMAE MANDAG		1 ha.	January 2017	270 grafted F.Trees 330 indigenous spp.	585	97.50%
IMELDA TORRALBA		1 ha.	January 2017	270 grafted F.Trees 330 indigenous spp.	591	98.50%
MELISAS. PEPITO		1 ha.	January 2017	270 grafted F.Trees 330 indigenous spp.	588	98.00%
RAMON T. MORALES		1 ha.	January 2017	270 grafted F.Trees 330 indigenous spp.	589	98.16%
ARNEL B. SIMBAJON		2 has.	January 2017	540 grafted F.Trees 660 indigenous spp.	1181	98.41%
TOTAL			15 has		9,000 seedlings	8,826

Table 1.3



•Geotag photos of the 15 Hectares Adopt-A-Forest Project for CY 2016
at Taguibo Watershed Area

6th Pass (February 2018)

Donor : CFC Global Mission Foundation
Name of Beneficiary : Garzon. Aijelyn Z.
Project Location : Tagkiling, Anticala, Butuan City
Area Planted : 1 hectare
Year Planted : December 2016
Coordinates : 9°0'50"N, 125° 41' 17"E



Donor : CFC School of the Morning Star
Name of Beneficiary : Docdoc, Alberto
Project Location : Tagkiling, Anticala, Butuan City
Area Planted : 1 hectare
Year Planted : December 2016
Coordinates : 9°0'42"N, 125°41'41"E



Donor : Y Hotel/ Terence Yu
Name of Beneficiary : Pagios, Quirt
Project Location : Iyao, Anticala, Butuan City
Area Planted : 1 hectare
Year Planted : January 2017
Coordinates : 9°1'24"N, 125°41'28"E



Donor : Crispin L. Young and Family
Name of Beneficiary : Cia, Jennifer
Project Location : Tagkiling, Anticala, Butuan City
Area Planted : 1 hectare
Year Planted : December 2016
Coordinates : 9°0'40"N, 125° 41' 55"E



Donor : Filipino-Chinese Catholic Lourdes Community
Name of Beneficiary : Casido, Reneboy
Project Location : Tagkiling, Anticala, Butuan City
Area Planted : 1 hectare
Year Planted : December 2016
Coordinates : 9°0'40"N, 125°40'52"E



Donor : Butuan Doctors Hospital and Colleges Inc. and Family
Name of Beneficiary : Gomez, Dante
Project Location : Tagkiling, Anticala, Butuan City
Area Planted : 1 hectare
Year Planted : December 2016
Coordinates : 9°1'21"N, 125°41'55"E



Donor
Name of Beneficiary
Project Location
Area Planted
Year Planted
Coordinates

: Butuan Doctors Hospital and Colleges Inc. and Family
: Mandag, Allan
: Tagkiling, Anticala, Butuan City
: 1 hectare
: December 2016
: 9°0'14"N, 125° 41' 55"E



Donor
Name of Beneficiary
Project Location
Area Planted
Year Planted
Coordinates

: Butuan Doctors Hospital and Colleges Inc. and Family
: Petiluna, Solly Joy
: Iyao, Anticala, Butuan City
: 1 hectare
: December 2016
: 9°1'33"N, 125°41'29"E



Donor
Name of Beneficiary
Project Location
Area Planted
Year Planted
Coordinates

: Butuan Doctors Hospital and Colleges Inc. and Family
: Mandag, Melvin
: Tagkiling, Anticala, Butuan City
: 1 hectare
: December 2016
: 9°0'14"N, 125°41'56"E



Donor : Butuan Doctors Hospital and Colleges Inc. and Family
Name of Beneficiary : Torralba, Imelda
Project Location : Iyao, Anticala, Butuan City
Area Planted : 1 hectare
Year Planted : January 2017
Coordinates : 9°0'37"N, 125° 41' 48"E



Donor : Butuan Doctors Hospital and Colleges Inc. and Family
Name of Beneficiary : Pepito, Melisa S.
Project Location : Tagkiling, Anticala, Butuan City
Area Planted : 1 hectare
Year Planted : December 2016
Coordinates : 9°0'54"N, 125°41'48"E



Donor : Butuan Doctors Hospital and Colleges Inc. and Family
Name of Beneficiary : Morales, Ramon
Project Location : Iyao, Anticala, Butuan City
Area Planted : 1 hectare
Year Planted : January 2017
Coordinates : 9°0'31"N, 125°41'43"E



Donor : Butuan Doctors Hospital and Colleges Inc. and Family
Name of Beneficiary : Simbajon, Arnel area 1
Project Location : Tagkiling, Anticala, Butuan City
Area Planted : 2 hectares
Year Planted : December 2016
Coordinates : 9°1'28"N, 125° 41' 35"E



Donor : Butuan Doctors Hospital and Colleges Inc. and Family
Name of Beneficiary : Simbajon, Arnel area 2
Project Location : Tagkiling, Anticala, Butuan City
Area Planted : 2 hectares
Year Planted : December 2016
Coordinates : 9°1'26"N, 125°41'34"E



- **8th Maintenance of the six (6) hectares Adopt-A-Forest Program planted in March – April 2016.**

8th Pass Maintenance Program in partnership with Phoenix Philippines Foundation, Inc. (5 has.) and Atty. Jeremiah Asis & Family (1 ha.), was completed on October 29, 2017 with a survival rate of 87.90 %. The 9th pass maintenance is scheduled in April 2018.

Summary of Seedlings Planted & Maintained

Name of Partner Beneficiaries	Area	Date Implemented	Seedlings Planted	Seedlings Survived	Survival Rate
Danilo E. Dandanon Sr. (Phoenix Philippines Foundation Inc.)	3 has	March 2016	510 grafted F.Trees 990 indigenous spp.	1,340	89.33 %
Lydia E. Pamonloy (Phoenix Philippines Foundation Inc.)	1 ha.	March 2016	170 grafted F.Trees 230 indigenous spp.	402	80.04 %
Analyn Egom (Phoenix Philippines Foundation Inc.)	1 ha.	March 2016	170 grafted F.Trees 230 indigenous spp.	439	87.78 %
Mahayahay Elem. School (Atty. Asis & Family)	1 ha.	April 2016	600 various grafted F.Trees& indigenous spp.	544	90.67 %
TOTAL	6 has		3,100 seedlings	2,725	87.90 %

Table 1.3

- **One (1) hectare Adopt-A-Forest Program planted in December 2013**

The latest maintenance activity conducted for the Adopt-A-Forest Program sponsored by the Joint Rotary Clubs of Butuan North and Makati Salcedo was on October 17, 2017 with **85.50%** survival rate. The said Rotary Clubs are the first organization who responded to BCWD's Adopt-A-Forest Program way back in 2013.

Name of Beneficiaries	Partner Donor	Area	Date Planted	Seedlings Planted	Seedlings Survived	Survival Rate
Benido Sabote	Joint Rotary Clubs of Butuan North and Makati Salcedo	1 ha	December 19, 2013	600 various grafted F.Trees& indigenous spp.	513	85.50 %

Table 1.3



New Donors

There are five (5) new generous donors for the **Adopt-A-Forest Program** with a total of eight (8) hectares to be implemented in the 2nd quarter of 2018. The new donors are C'ZARLES Construction and Supply with one (1) hectare, Butuan City Chamber of Commerce and Industry Foundation Incorporated (BCCCCIFI) with three (3) hectares, Butuan City (Host) Lions Club with one (1) hectare, Rotary Club of Butuan with two (2) hectares, and FSUU Batch 1993 with (1) hectare.



Figure 1. MOA Signing between BCWD and CZARLES on November 19, 2017 at Sitio Mahayahay, Brgy. Anticala, Butuan City.





Figure 1. MOA Signing between BCWD and BCCCIFI on December 9, 2017 at BCWD Training Hall, Butuan City.



Figure 1. MOA Signing between BCWD and Butuan City (Host) Lions Club on February 23, 2018 at BCWD Board Room, Butuan City.





Figure 1. MOA Signing between BCWD and Rotary Club of Butuan on February 28, 2018 at BCWD Board Room, Butuan City.



Figure 1. MOA Signing between BCWD and FSUU Batch 1993 on February 28, 2018 at BCWD Board Room, Butuan City.



Background of the Adopt-A-Forest Program

The Taguibo River was proclaimed as a Watershed Forest Reserve by President Fidel V. Ramos under Proclamation No. 1076 on September 4, 1997. It has a total land area of 4,367.44 hectares covering four (4) local government jurisdictions namely, Barangay Anticala in Butuan City, Barangay San Antonio in Remedios Trinidad Romualdez (RTR) and Barangay Mahaba in Cabadbaran City and a portion of Sibagat, Agusan del Sur. Its watershed continuum extends towards the coastal areas of Magallanes that makes a total land area of 12,438 hectares.

The rationale for its proclamation was to establish the Taguibo River Watershed Forest Reserve (TRWFR) for the purpose of protection, maintenance and improvement of its water yield and providing restraining mechanism for inappropriate forest exploitation and land use practices.

The Taguibo River Watershed is also within the Sibagat – Wawa Forest Reserve under Proclamation No.308 dated September 3, 1954.

In 2012, the Department of Environment and Natural Resources (DENR) issued Administrative Order No. 2012-11 designating the Taguibo River as Water Quality Management Area (Pursuant to Section 5 of RA 9275 otherwise known as the Philippine Clean Water Act of 2004) recognizing the importance of the area to its downstream communities.

The TRWFR is very important to the community for the following reasons:

-Plays a vital role in the socio-economic

development of Butuan City;

-Being the main source of potable water supplied by BCWD;

-Supplies water to National Irrigation Administration (NIA) servicing to a vast area of rice fields; and

-It is the source of livelihood for the residents in the watershed.

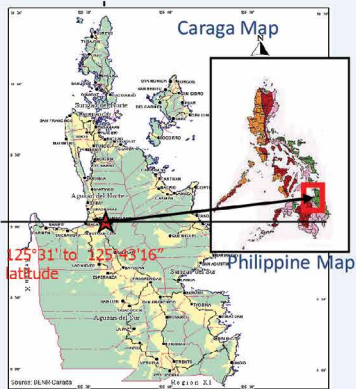
Being the primary source of water supply in the area of Butuan City, there are two (2) major stakeholders using Taguibo River as water supply. One of the two major stakeholders is the BCWD for the potable water with water rights of 1,000 liters per second and the second stakeholder is the National Irrigation Administration (NIA) with waters of 700 liters per second as source of irrigation. NIA dam is situated at lower Anticala which is already downstream of BCWD's Bulk Water Supplier facilities. The following are the existing Water Rights issued within the Taguibo River:

-National Irrigation Administration: 700 LPS / Permit No. 4412 issued by NWRB; and

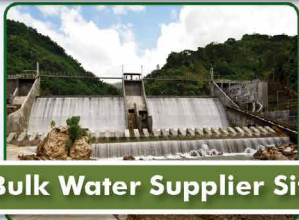
-Butuan City Water District: 1,000 LPS / Permit No. 15656 / April 15, 1997.



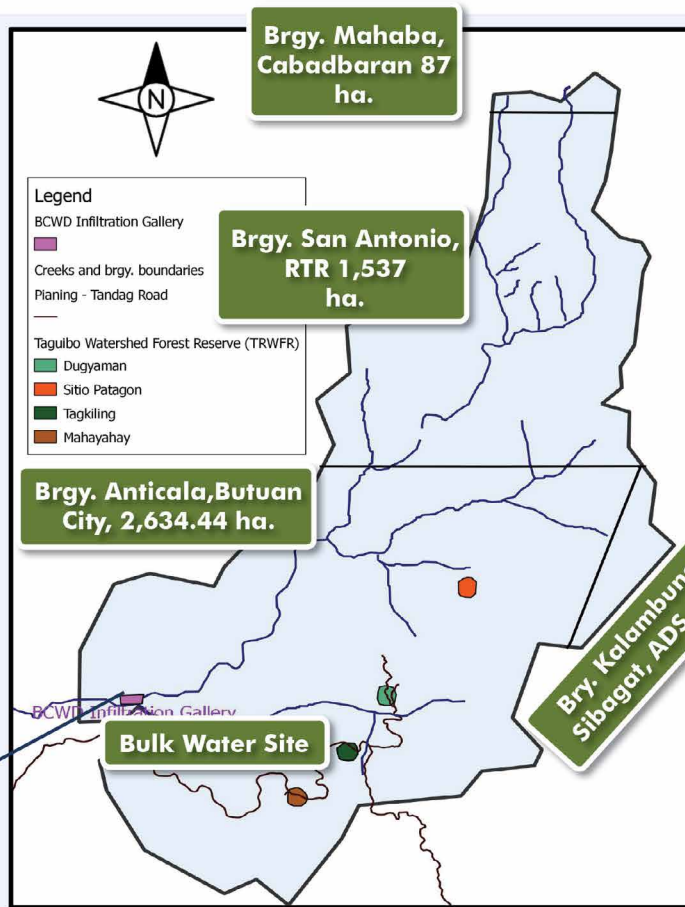
THE TAGUIBO RIVER WATERSHED FOREST RESERVE



Map showing the geographical location of the Taguibo Watershed



Bulk Water Supplier Site



PRESIDENTIAL PROCLAMATION NO. 1076



Issues and Concerns within the Taguibo Watershed

The Taguibo Watershed is rich in biodiversity and other natural resources. As such, in managing the Watershed area, several issues and concerns came up, to wit:

1. Several Tenurial Instruments were Issued for the Area

- * 1997 – Proclaimed as Taguibo Watershed Forest Reserve;
- * 1998 – DENR grants the Certificate of Ancestral Domain Claim (CADC) to Indigenous People (IP);
- * 2009 – NCIP grants the Certificate of Ancestral Domain title (CADT) to IPs;
- * DENR also grants four (4) Community Based Forest Management Agreement (CBFMA) within the Taguibo Watershed Forest Reserve:
 - ATRICMPCO (Anticala Tribal Community Mngt. Producers Coop.), Brgy. Anticala, Butuan City;
 - AKTFAI (Anticala Kabulay Tree Farmer's Association, Inc.), Brgy. Anticala, Butuan City;
 - Mahaba Tribal Council Cultural Communities, Inc. (MTCCCI), Brgy. Mahaba, Cabadbaran;
 - Kolambugan Tribal Association Multi-purpose Cooperative (KOTAMPCO), Brgy. Kolambugan Sibagat, ADS;

2. Overexploitation and Lack of Management

The forest cover of this watershed is now dwindling and is considered in critical state due to overexploitation and lack of management.

Continued human activities such as logging, mining, and slash-and-burn farming within the watershed expand the deforested areas.



In 2008-2012, devious individuals had been devastating the watershed by conducting illegal road construction, Manganese mining and timber poaching.



The History of Mining in Taguibo Watershed

In 2007, DENR Region XIII apprehended approximately 1,200 MT of Manganese Ore mined from the Taguibo Watershed. Two years after, in 2009, more than 200 MT of newly extracted ores were observed within the Taguibo Watershed.

A massive information campaign was implemented in Butuan to involve the community in stopping the illegal activities in the Taguibo Watershed to which it was successfully done. Because of the participation of the education, socio-civic, religious sectors and the BCWD, the illegal activities at the Taguibo Watershed was halted.

Frequent occurrence of turbid water and drop in surface water volume of the Taguibo River are the results of these illegal activities and other anthropogenic or human induced activities happening inside the watershed.



This indicated that the water holding capacity of the Taguibo Watershed is now waning due to loss in forest cover.

In order to restore the Taguibo Watershed's integrity and improve its quality and quantity of water, there is a need to implement a massive reforestation program. However, massive reforestation program requires considerable budget to include its maintenance activity. Thus, BCWD implemented small scale reforestation project in the area.

Various groups and organizations conducted tree-planting activity inside the watershed area. Nevertheless, many tree-planting activities that were conducted in the area failed because of lack of maintenance program after the seedlings have been planted.

It is on this note that the Butuan City Water District (BCWD) designed an “**Adopt a Forest Program**” for those individuals, institutions and organizations that would like to conduct tree planting activity and/or just donate/provide funds for one or more hectares to be reforested in the Taguibo Watershed. This program will ensure that the seedlings provided will be planted, well-maintained and be monitored regularly. In this manner, we can assure high survival rate of the planted seedlings and eventually enhance the forest cover of our Taguibo Watershed.

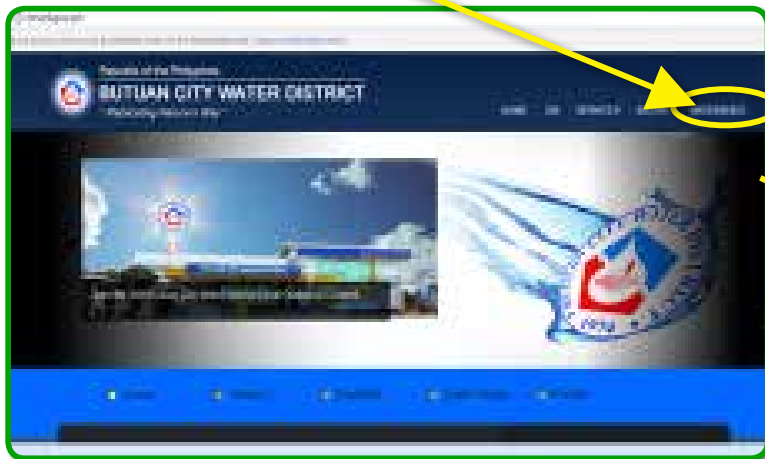
Adopt-A-Forest Program will make possible for every one of us to proactively involve in the protection and preservation of our watershed by planting and growing trees and/or by just donating funds for the reforestation project.



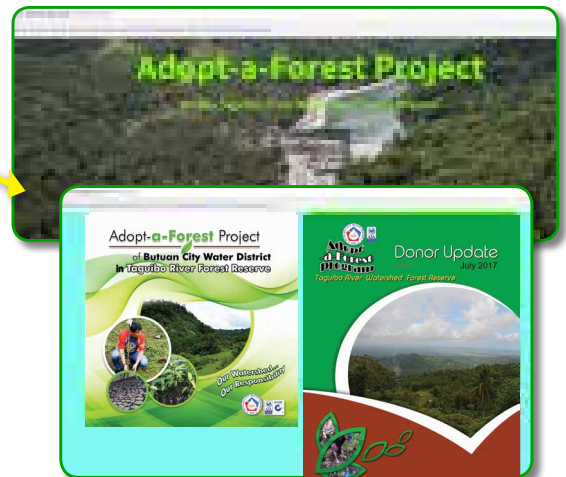
Know about the Status of Your Donation

HERE'S HOW:

- 1 Check the BCWD website at www.bcwd.gov.ph



- 2 Click the menu "Watershed" found in the home page



- 3 You will then enter the **Adopt-a-Forest Page** wherein you can find copies of the accomplishment reports, geocam/geotag photos and the map of the Taguibo Watershed and the geographical location of the Adopt-a-Forest Program/ Project.



Your symbolic adoption can
make a difference...

Adopt-a-Forest



You're taking action with priorities like
restoring forests and conserving the Taguibo
River and its tributaries in the
Taguibo River Watershed Forest Reserve.



Adopt
-a-Forest
Program

Adopt a forest

Project of

Butuan City Water District
in **Taguibo River Forest Reserve**

Donors

- Rotary Club of Makati Salcedo and Butuan North (1 Hectare)
- Phoenix Foundation Inc. (5 Hectares)
- Atty. and Mrs. Jehremiah Asis (1 Hectare)
- Butuan Doctors Hospital and Colleges Inc. (10 Hectares)
- Couples for Christ Global Mission Foundation (1 Hectare)
- CFC School of the Morning Star (1 Hectare)
- Crispin Young and Family (1 Hectare)
- Filipino Chinese Lourdes Catholic Community (1 Hectare)

- Butuan Agusan Farmers Multipurpose Cooperative and Masulbad Irrigators Association (2 Hectares)
- Mr. and Mrs. Terence Yu and YHotel (1 Hectare)
- Happy Enterprises and Resources Inc. (1 Hectare)
- Mr. and Mrs. Rudy Tiu (1 Hectare)
- Kimson Commercial (1 Hectare)
- Ivory Charities (1 Hectare)
- C' Zarles (Construction and Supply)(1 Hectare)



For more **Information,**

visit Butuan City Water District
@ Gov. J.A. Rosales Ave., Butuan City

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