

BALOG-BALOG MULTIPURPOSE PROJECT Phase II



... the dream of every Tarlaqueño

... a great stride towards national food security

... catalyst to countryside development and economic progress

PROJECT BRIEFER

NAST, PHL. Water Infrastructure Policy Discussion

March 9, 2016

PROJECT LOCATION

MAP OF THE PHILIPPINES

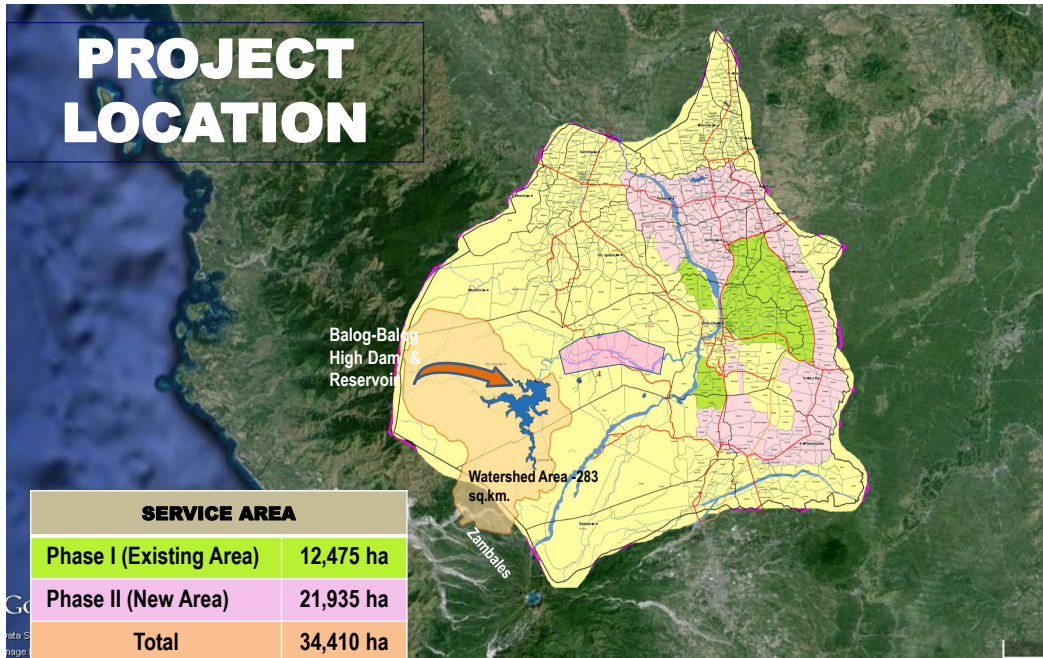
Tarlac Province



THE PROJECT

PROJECT HISTORY

- **1968-1969** - Pre-Feasibility Study of the Balsa River
 - SOIL EXPLORATION - 40,000 ha
- **1986** – conduct of Feasibility Study for BBMP funded by WB
- **1988** – the Feasibility Study Report was approved by WB



BRIEF HISTORICAL BACKGROUND

FIRST NEDA-ICC APPROVAL

P2.712 Billion

February 3, 1988

Financing:

**USD 85 Million Soft Loan
from Italian Government**

SECOND NEDA-ICC APPROVAL

P8.064 Billion

January 30, 1992

Financing:

**ICC-Cabinet instructed DOF and NEDA to
renegotiate the Project's financing
package**

THIRD NEDA-ICC APPROVAL

P12.028 Billion

February 18, 2000

Financing:

**1999-2004, Proposed to be financed
from the Special Yen Loan Package
of Japan**

A fountain of hope for the Tarlaquenos

- In 2010, President Benigno S. Aquino III gave his full support to the Balog-Balog Multipurpose Project & promised to finish the project started by his late president-mother.

UPDATED PROJECT COST PROPOSAL

P17.718 Billion

P15.356 Billion – Phase II (including Power)

P 2.362 Billion – Phase- I

August 2011

Financing:


BOT Scheme

A fountain of hope for the Tarlaquenos

- In May 19, 2015, the Balog-Balog Multipurpose Project Phase II was finally confirmed and approved by the NEDA Board. Given the green light for its immediate construction, the project will give substantial irrigation supply for the vast farmlands of Tarlac Province for countryside development and economic progress.

NEDA BOARD ACTION ON BBMP II

**Office of the President
of the Philippines
Malacañang**



CABINET ACTION/DECISION File No. 05192015-634

MEMORANDUM


FOR : The Honorable Secretary
Office of the Presidential Assistant for Food Security and
Agricultural Modernization

FROM : The General Manager
National Irrigation Administration

FROM : The Cabinet Secretary
Administrator's Office

SUBJECT : NEDA BOARD ACTIONS ON FOUR (4) OPFSAMINIA
PROJECTS

DATE : 19 May 2015



At the 17th NEDA Board Meeting held today at the Aguirriado State Dining Room, Malacañan Palace, the following were the agreements reached and directives issued by the NEDA Board on the Investment Coordination Committee-Cabinet Committee's (ICC-CC) recommended projects:

A. Confirmed the following ICC-CC's recommended projects:


- Agno River Irrigation System, Extension Project (ARISEP) through local financing. The NIA was also directed to submit to the President a certified true copy of a map showing the boundaries of the Agno River Irrigation System and the Upper Pampanga Irrigation System.
- Balog-Balog Multipurpose Dam Project, Phase II (BBMP II), using the single high dam design/approach for the project.

B. Deferred the ICC-CC's proposed Project Restructuring of the World Bank-funded Participatory Irrigation Development Project, pending further review of the project components by the NIA, in consultation with the DPWH.

C. NIA was directed to do the following: (1) Submit to the President a report on the corrective action plan regarding its below average performance relative to the agency's targets and actual accomplishments; and (2) Provide DOF a copy of the report on Irrigation Fees collection and sample receipts, including an action plan to address low collection rate for selected areas.


For purposes of monitoring and reporting to the President the status of agency compliance with the above directives and conditions, please submit an update report to the Office of the Cabinet Secretary, Malacañan Palace, J.P. Laurel Street, San Miguel, Manila (tel. no. 754-4288 loc. 4974), copy furnished the NEDA Board Secretariat.

Thank you for your continued cooperation.



JOSE RENE D. ALMENDRAS

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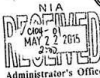
DBM LETTER TO NIA


**REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF BUDGET AND MANAGEMENT
GENERAL SOLANO ST., SAN MIGUEL, MANILA**

May 21, 2015



ENGR. FLORENCIO F. PADARNAL, DPA
Administrator
National Irrigation Administration (NIA)
NIA Complex, Edsa, Diliman
Quezon City



Dear Administrator Padarnal:

This is in relation to our meeting on May 20, 2015 here in DBM. For NIA's 2015 budget allocation, we have agreed on the following:


- To process the release of the amount to cover payment to the NDC on the Agri-Agra Bond, payment of the non-power component irrigation share cost for the dam of San Roque Multipurpose Project and BUB project funds, subject to applicable special provision in the GAA.
- To release the remaining balance upon submission of the following:

Item	Amount	Remarks
Operating subsidy: GASS STO MFO 2	P40.812M P54.199M P704.25M	Submit official quarterly reports on the physical and financial accomplishments, detailed breakdown of the operating subsidy
Extension/expansion of Existing Irrigation Systems	P1.761B	Please provide: 1. Updated Project Profiles 2. Program of Works 3. Matrix showing physical and financial accomplishment with ISF collection and productivity impact (Annex A) 4. Projects short of award with certification from the field offices
Restoration/Rehab of existing Irrigation Systems	P4.921B	Please provide: 1. Updated Project Profiles 2. Program of Works 3. Matrix showing physical and financial accomplishment with ISF collection and productivity impact (Annex A) 4. Projects short of award with certification from the field offices
Balog-Balog Multipurpose Project, Phase II	P5.000B	Submit a copy of the NEDA Board Approval and accomplishment report showing physical and financial accomplishment per year of the BBMP Phase 1

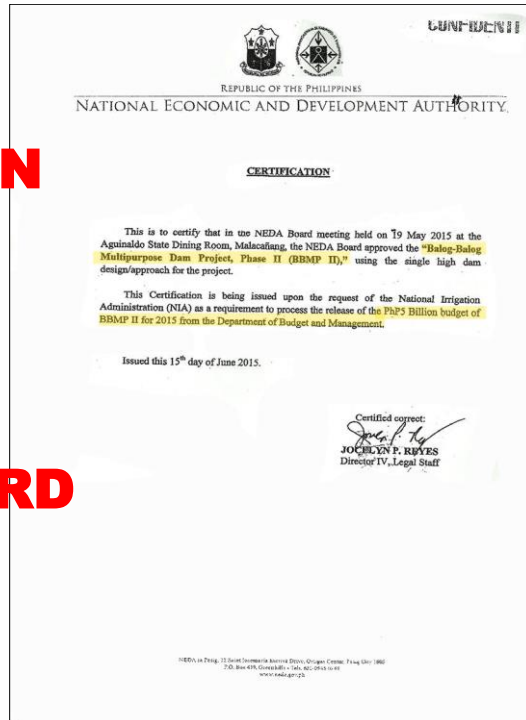
Thank you for your cooperation.

Very truly yours,

FLORENCIO B. ABAD
Secretary



**CERTIFICATION
OF
BBMP II
APPROVAL
BY
THE NEDA BOARD**



RATIONALE

1

- **With 114,500 hectares of irrigable area, Tarlac Province is a major Food Production Center in Central Luzon.**

RATIONALE

2

- Only 32,670 ha of actual irrigated area, Tarlac Province posts the lowest percentage of irrigation development in Central Luzon.

• Nueva Ecija	- 74 %
• Bulacan	- 74 %
• Aurora	- 72 %
• Pampanga	- 70 %
• Bataan	- 68 %
• Zambales	- 33 %
• Tarlac	- 29 %

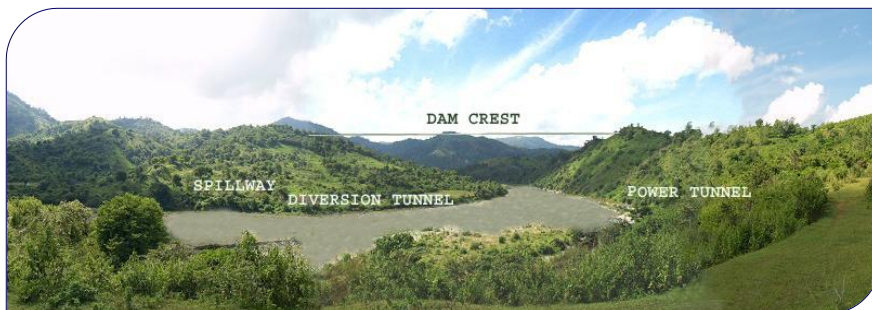
RATIONALE

3

- After the eruption of Mt. Pinatubo in 1991, Balog-Balog stands as the only major source of irrigation for Tarlac Province
- BBMP will increase irrigation development from **29% to 59%.**

PROJECT OBJECTIVES

OBJECTIVE 1



Construct the Balog-Balog Dam and Reservoir with a storage capacity of 559 MCM for irrigation, power generation, fishery, and flood control purposes.

OBJECTIVE 2



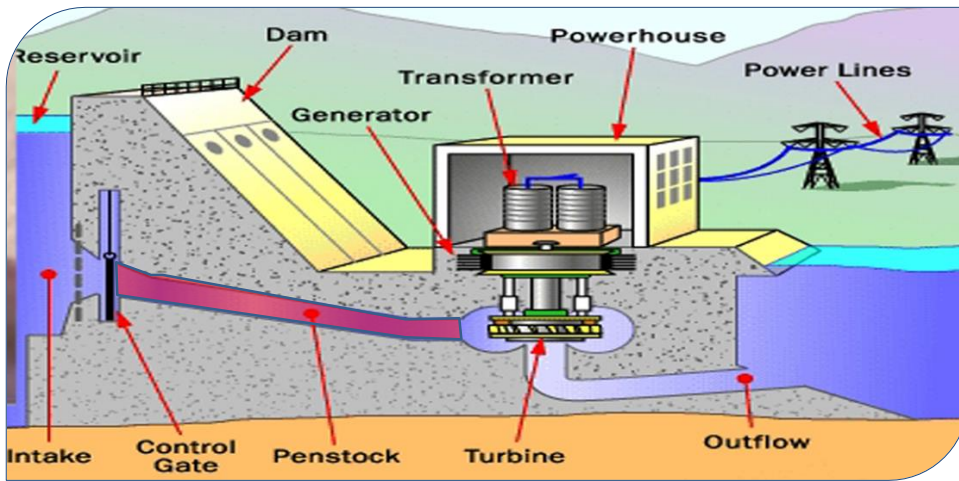
Restore and improve Mt. Pinatubo-affected irrigation canals, facilities & structures to adequately irrigate 8,600 hectares in the TARRIS area and 5,700 hectares in the SMORIS Area.

OBJECTIVE 3



Construct new irrigation canals, facilities, and structures to irrigate an additional of 21,935 hectares of new areas.

OBJECTIVE 4



Include penstock and power tunnel provisions in the Balog-Balog Dam for the potential generation of 43.5 MW of hydropower.

OBJECTIVE 5



Develop and implement a sound Resettlement Program for the 745 dam-and-reservoir-affected families.

OBJECTIVE 6



Organize, develop, and strengthen 130 irrigators' associations (IAs) for the effective mobilization of 23,000 farmer-beneficiaries, and for the efficient operation & maintenance of the irrigation system.

OBJECTIVE 7



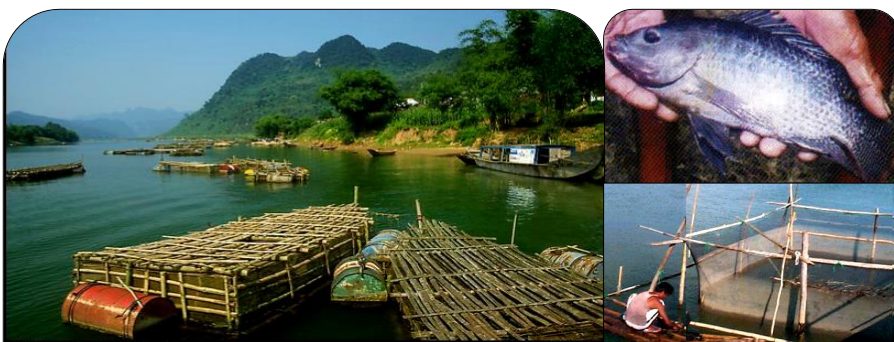
Increase cropping intensity in the project area from 124 percent to 200 percent, thereby increasing crop production and farm income levels.

OBJECTIVE 8



Generate both on-farm and off-farm employment.

OBJECTIVE 9



- **Provide the upland communities with livelihood opportunity by engaging in commercial Inland Fish Production - 150 ha in the 1,630-hectare reservoir area.**

OBJECTIVE 10



FILLED TO OVERFLOWING: Local officials and residents of Tarlac City inspect the damaged dike along the Tarlac River yesterday. The dike is being reinforced with sandbags.

Floods breaching dikes; death toll hits 30

The death toll from four days of heavy rains and flooding in Tarlac City, Pangasinan, reached 30 on Monday, with four other people reported missing and 41 more injured.

More than 35,000 people remained in evacuation centers, although floodwaters in some areas were subsiding.

Abandoning rains were expected to continue over Southern Luzon.

Initial damage estimates from the flooding and torrent rains have reached P14 million, according to the office of Civil Defense.

In Baguio, the subposed industry lost P75 million.

While public and private institutions maintained full operations in Baguio, according to the provincial division of management & contracting office.

Alberto Reyes, a former official of the Bureau of Fire, said in Manila, and the main source of flooding in the capital town of Tarlac and the surrounding area.

The establishment of business establishments of private business prior to rain.

In Tarlac, Gov. Jose Nepomuceno ordered sandbags placed on the banks of the Tarlac River to protect the city's main market and south-western Tarlac city from overflowing floodwaters.

The Tarlac River has been serving as a sink basin for floodwaters from the mountain range of Central Luzon.

Reports said cascading floodwaters from Mt. Pinatubo and the western mountain ranges of central Luzon have washed across the dike, that have been keeping the Tarlac River from overflowing and flooding nearby barangays.

Who have been flooded with respect to evacuation centers for sandbagging operations.

Virgilio Berrera, office in charge of the Tarlac provincial disaster coordination center.

Floodwaters have submerged nearly all of Barangay San Mateo and about half of neighboring barangays south of Tarlac City, with flooding about 100 meters.

Turn to p.

Mitigate flooding in the municipalities of Gerona, Paniqui, Moncada, Camiling, San Manuel, Ramos, Tarlac City, and in other low-lying areas in the province

OBJECTIVE 11



Boost the local eco-tourism industry.

PROJECT PROFILE

Name of Project : Balog-Balog Multipurpose Project Phase II

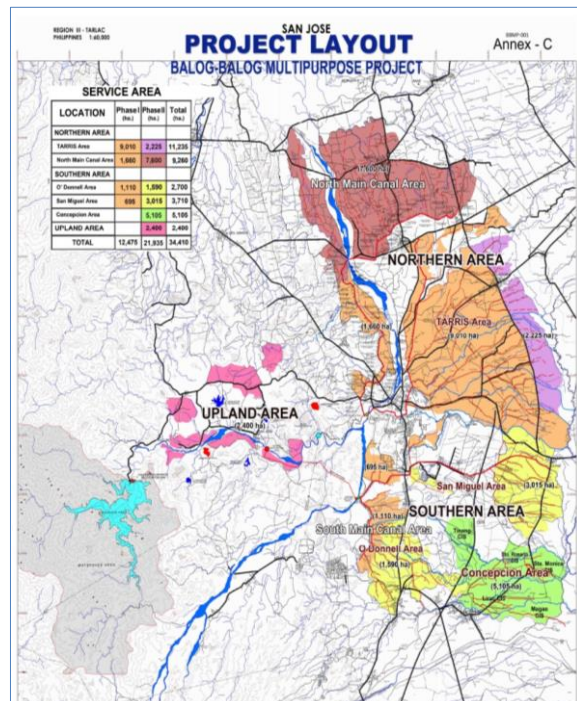
Project Location : Province of Tarlac, Philippines

Total Project Cost : P 13.37 Billion

Implementation Schedule :

	Phase I	Phase II	Total
Schedule	1999 - 2012	2013 - 2018	
Cost, P	2.362 B	13.37 B	15.732 B
Area, ha	12,475	21,935	34,410
FBs	7,340	15,660	23,000

PROJECT LAYOUT



PROJECT SCOPE

The Project involves the construction of the Balog-Balog high dam at the upper Balsa River, and construction of irrigation canals & structures for:

- **Irrigation (9 towns & 1 city)**
 Service Area - 34,410 ha
 Farmer Beneficiaries - 23,000 farmers
- **Flood Control and Mitigation**
- **Inland Fish Production - 150 ha**
- **Potential Power Generation (43.5 MW)**

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PROJECT COMPONENTS

- **Civil Works**
 - a. **High Dam**
 dam height -105.5 m
 dam crest length - 1,429.47 m
 Diversion Tunnel
 diameter – 11 m.
 length – 433.25 m.
 - b. **Irrigation Canals & Structures**
 Main Canals - 60 km
 Lateral Canals - 248 km
- **Land & Right-of-Way Acquisition**
- **Institutional Development involving 130 IAs**
- **Resettlement Program for 745 families**
- **Watershed Management 2,000 ha**

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RESETTLEMENT PROGRAM

SUMMARY OF PROJECT COST FOR BBMP II

PARTICULARS	ESTIMATED COST
A. DAM & APPURT. STRUCTURES	
1. Dam (Including Diversion Tunnel)	7,902,538,385
B IRRIG.CANALS & APPURT. STRUCTURES	
1. North Main Canal Extension & Laterals	1,004,083,983
2. South Main Canal & Laterals	1,054,814,952
3. TARRIS & SMORIS Areas	834,101,065
TOTAL CIVIL WORKS	10,795,538,385
C. PRE-CONSTRUCTION & ENGINEERING SUPPORT ACTIVITIES	344,592,963
D. PROCUREMENT BY GOVERNMENT	42,646,967
E. INSTITUTIONAL DEVELOPMENT	51,194,843
F. RESETTLEMENT PROGRAM	600,000,000
G. REPAIR & MAINTENANCE OF PROJECT FACILITIES, EQUIPMENT & VEHICLES	127,716,842
H. CONSULTING SERVICES	106,000,000
I. WATERSHED MANAGEMENT	84,900,000
TOTAL DIRECT COST	12,152,590,000
J. TAXES	
K. PRICE CONTINGENCIES	608,705,000
I. PHYSICAL CONTINGENCIES	608,705,000
TOTAL INDIRECT COST	1,217,410,000
GRAND TOTAL	13,370,000,000

*- preparatory resettlement activities for Phase I includes finalization of resettlement program (resettlement plan, Free Prior & Inform Consent (FPIC), damages & compensation assessment & evaluation , acquisition of resettlement area and initial payment of damages)

RESETTLEMENT/ RELOCATION PROGRAM AT P600 Million

RESETTLEMENT/RELOCATION PROGRAM COST

PARTICULARS	QUANTITY	UNIT COST	ESTIMATED COST
I. RESETTLEMENT			511,662,826
A. RESETTLEMENT SITE ACQUISITION, DEVELOPMENT & CONSTRUCTION			343,062,890
1. Lot Acquisition (65.65 ha Private Land)	65.65 ha	380,807	25,000,000
2. Site Development (65.65 ha Private Land + 10 ha Public Land)	75.65 ha	872,438.86	66,000,000
3. Construction of Core Houses	745 units	179,722	133,892,890
4. Installation of Water System (745 households)	2 systems	2,500,000	5,000,000
5. Installation of Electrical System (745 households)	2 systems	3,500,000	7,000,000
6. Construction of Community Structures	LS	LS	23,170,000
7. Access Road to Agro-Forestry Lots/Farm to Market Road (FMR)	11 km	500,000	5,500,000
8. Small Water Impounding for Agro-Forestry Lots	6 units	500,000	3,000,000
9. Relocation Cost/Disturbance Cost	745 h-holds	100,000	74,500,000
B. RIGHT-OF-WAY COMPENSATION COST (Reservoir Area & Dam Site)	LS	LS	166,599,936
C. SETTLERS ASSISTANCE (Skills Training & Livelihood Dev't. for 745 households)	LS	LS	2,000,000
II. ENVIRONMENTAL MEASURES (Watershed Dev't. for 700 ha Pilot Area)	LS	LS	26,000,000
III. TECHNICAL & SUPPORT SERVICES	LS	LS	62,337,174
GRAND TOTAL			600,000,000

RESETTLEMENT/RELOCATION PROGRAM COST

PARTICULARS	QUANTITY	UNIT COST	ESTIMATED COST
I. RESETTLEMENT			511,662,826
A. RESETTLEMENT SITE ACQUISITION, DEVELOPMENT & CONSTRUCTION			343,062,890
1. Lot Acquisition (65.65 ha Private Land)	65.65 ha	380,807	25,000,000
2. Site Development (65.65 ha Private Land + 10 ha Public Land)	75.65 ha	872,438.86	66,000,000
3. Construction of Core Houses	745 units	179,722	133,892,890
4. Installation of Water System (745 households)	2 systems	2,500,000	5,000,000
5. Installation of Electrical System (745 households)	2 systems	3,500,000	7,000,000
6. Construction of Community Structures			
a. School Building (Floor Area - 450 sq. m.; 8-classroom)	2 units	3,620,000	7,240,000
b. Barangay Hall (Floor Area - 105 sq. m)	2 units	1,000,000	2,000,000
c. Barangay Outpost (Floor Area -72.1 sq. m.)	2 units	500,000	1,000,000
d. Day Care Center (Floor Area -120 sq. m.)	2 units	1,000,000	2,000,000
e. Church	12 units	291,666.67	3,500,000
f. Health Center (Floor Area - 105 sq. m.)	2 units	1,000,000	2,000,000
g. Multipurpose Community Hall (Floor Area - 550 sq. m)	1 unit	4,430,000	4,430,000
h. Intra-site Road to Cemetery (2 km at 6 m width)	2 km	500,000	1,000,000
7. Access Road to Agro-Forestry Lots/Farm to Market Road	11 km	500,000	5,500,000
8. Small Water Impounding for Agro-Forestry Lots	6 units	500,000	3,000,000
9. Relocation Cost/Disturbance Cost	745 h-holds	100,000	74,500,000

RESETTLEMENT/RELOCATION PROGRAM COST

PARTICULARS	QUANTITY	UNIT COST	ESTIMATED COST
B. RIGHT-OF-WAY COMPENSATION COST (Reservoir Area & Dam Site)			166,599,936
1. Houses (Existing)	745 households	LS	53,300,000
2. Homelots Improvements (Plant Damages)	LS	LS	23,500,000
3. Farm Lots Improvements (Plant Damages)	LS	LS	89,799,936
C. SETTLERS ASSISTANCE (Skills Training & Livelihood Dev't. for 745 households)	LS	LS	2,000,000
II. ENVIRONMENTAL MEASURES (Watershed Dev't. for 700 ha Pilot Area)			26,000,000
A. First Year (234 ha)	23,400 hills	LS	8,280,000
B. Second Year (233 ha)	23,300 hills	LS	8,704,000
C. Third Year (233 ha)	23,300 hills	LS	9,016,000
III. TECHNICAL & SUPPORT SERVICES			62,337,174
A. Technical Personnel	LS	LS	28,000,000
B. Institutional/Resettlement Development Officers	LS	LS	34,337,174
GRAND TOTAL			600,000,000

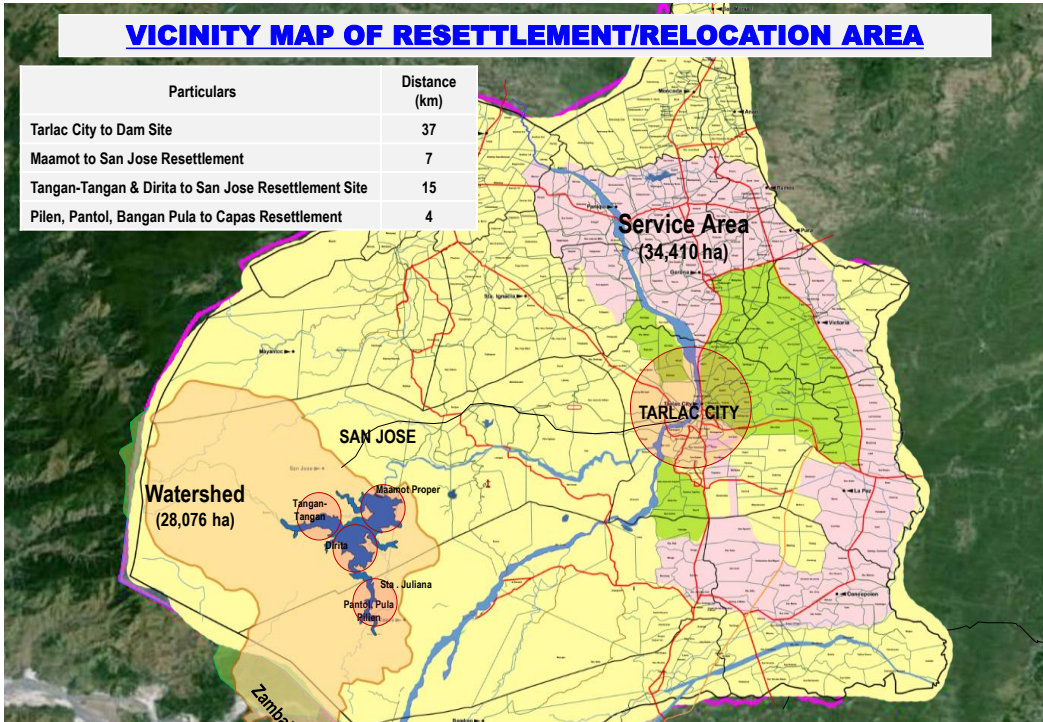
RESETTLEMENT/RELOCATION COST PER MOA

PARTICULARS	QUANTITY	UNIT COST	ESTIMATED COST	ADDITIONAL H-HOLDS	UPDATED COST (With MOA)	INCREASE
I. DETAILED & CONSTRUCTION ENGINEERING			288,985,799		302,849,799	13,864,000
A. DETAILED ENGINEERING (Survey, Design & Estimates and Contracts Administration)			50,121,862		50,121,862	
B. CONSTRUCTION ENGINEERING			238,863,937		252,727,937	13,864,000
1. Site Development (65.65 ha Private Land + 10 ha Public Land)	75.65 ha	872,439	54,722,725		54,722,725	
2. Construction of Core Houses	745 units	179,722	131,673,033		131,673,033	
3. Construction of Community Facilities	31 units	LS	21,538,507		21,538,507	
4. Installation of Water System (745 households)	2 systems	LS	22,172,800		22,172,800	
5. Installation of Electrical System (745 households)	2 systems	LS	6,610,000		6,610,000	
6. Electric Bill (745h-h x P200/mo. x 12 mo/yr x 3 yrs = P5,364,000)	745 h-holds				5,364,000	5,364,000
7. Access Road to Agro-Forestry Lots/Farm to Market Road (FMR)	11 km	5,500,000			5,500,000	5,500,000
8. Small Water Impounding for Agro-Forestry Lots	6 units	3,000,000			3,000,000	3,000,000
9. Techno-Demo Farm/Small Water Impounding for Agro-Forestry Lots	2 sites	LS	2,146,872		2,146,872	
II. SETTLERS ASSISTANCE			90,957,851		113,457,851	22,500,000
A. DISTURBANCE COMPENSATION	745 h-holds	100,000	74,500,000	225	97,000,000	22,500,000
B. SOCIAL SERVICES AND INTER-AGENCY COORDINATION	745 h-holds	LS	12,538,996		12,538,996	
C. SKILLS TRAINING AND LIVELIHOOD DEVELOPMENT	745 h-holds	LS	3,918,855		3,918,855	
III. REAL PROPERTY ACQUISITION & LAND DISTRIBUTION	745 h-holds	LS	211,764,521	225	256,764,521	45,000,000
A. Maambog, Sula, San Jose, Tarlac Resettlement Site	624 h-holds		172,242,425	185	207,512,695	35,270,270
B. Troso, Sta. Juliana, Capas, Tarlac Resettlement Site	121 h-holds		39,522,096	40	49,251,826	9,729,730
IV. WATERSHED MANAGEMENT DEVELOPMENT AND PROTECTION	LS	LS	8,291,829		8,291,829	
V. HONORARIUM					4,788,000	4,788,000
VI. MOTORIZED BANCA	20 units	70,000			1,400,000	1,400,000
GRAND TOTAL			600,000,000		687,552,000	* 87,552,000

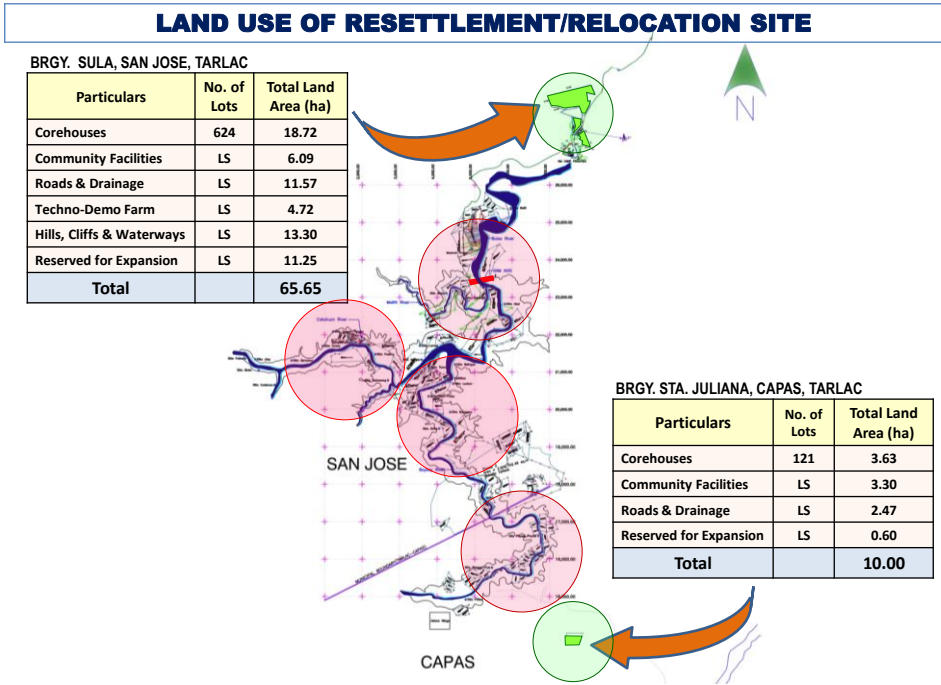
Note : The updated cost-with the MOA of P687.55Million from the P600 Million original cost was brought about by the three (3) years delay of project implementation which led to the marriage of some family members, thus, increasing the number of household by 225, from 745 to 970 house-holds. The 970 total number of affected families
 First Category - 676 families identified on Aug 23, 2011, first cut-off date
 Second Category - 283 extended families identified after Aug 23, 2011, cut-off date
 Third Category - 11 families who are not residents and migrated in the affected area after Aug 23, 2011, cut-off date
 * - the increased amount of P87.55 Million can be covered from the P1.2 B contingencies in the P13.37 Billion project cost.

VICINITY MAP OF RESETTLEMENT/RELOCATION AREA

Particulars	Distance (km)
Tarlac City to Dam Site	37
Maamot to San Jose Resettlement	7
Tangan-Tangan & Dirit to San Jose Resettlement Site	15
Plien, Pantol, Bangan Pula to Capas Resettlement	4



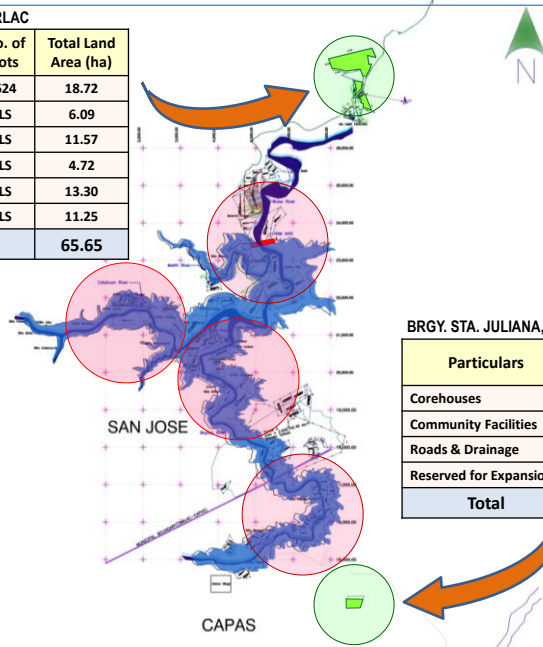
LAND USE OF RESETTLEMENT SITE



LAND USE OF RESETTLEMENT/RELOCATION SITE

BRGY. SULA, SAN JOSE, TARLAC

Particulars	No. of Lots	Total Land Area (ha)
Corehouses	624	18.72
Community Facilities	LS	6.09
Roads & Drainage	LS	11.57
Techno-Demo Farm	LS	4.72
Hills, Cliffs & Waterways	LS	13.30
Reserved for Expansion	LS	11.25
Total		65.65

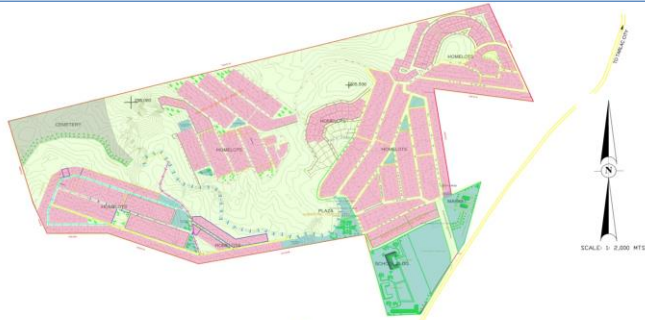


BRGY. STA. JULIANA, CAPAS, TARLAC

Particulars	No. of Lots	Total Land Area (ha)
Corehouses	121	3.63
Community Facilities	LS	3.30
Roads & Drainage	LS	2.47
Reserved for Expansion	LS	0.60
Total		10.00

**SUBDIVISION PLAN
FOR
RESETTLEMENT SITE**

SUBDIVISION PLAN FOR RESETTLEMENT/RELOCATION SITE



BRGY. SULA, SAN JOSE, TARLAC

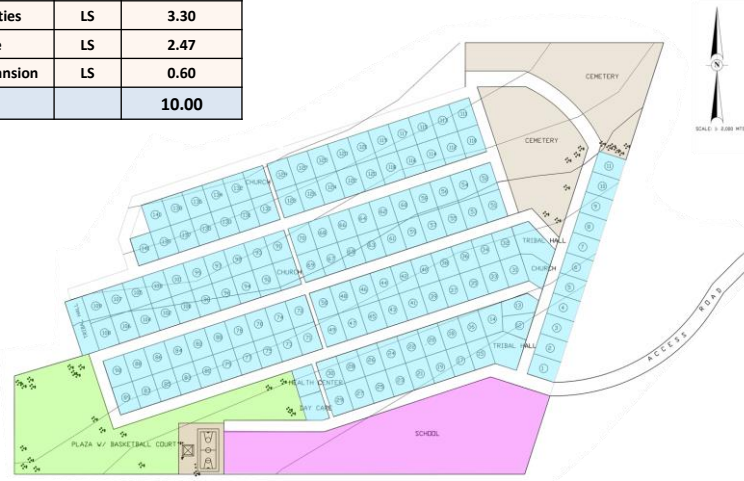
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SUBDIVISION PLAN FOR RESETTLEMENT/RELOCATION SITE

BRGY. STA. JULIANA, CAPAS, TARLAC

Particulars	No. of Lots	Total Land Area (ha)
Corehouses	121	3.63
Community Facilities	LS	3.30
Roads & Drainage	LS	2.47
Reserved for Expansion	LS	0.60
Total		10.00















RESETTLEMENT UPDATE

- **Resettlement Site Construction and Development**
As of December 31, 2015,
Phase 1A - 100% accomplishment (completed)
Phase 1B- 5.60% accomplishment
- **Construction of Corehouses**
As of December 31, 2015,
236 units - 100% accomplishment (completed)

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RESETTLEMENT UPDATE

- **Construction of 8-Classroom School Building**
1 unit – 100 % accomplishment (completed)
- **Detailed Design of Community Facilities & Structures**
water system, barangay hall, barangay outpost,
day care center, , health center, & basketball court
is completed and ready for implementation
and construction this year

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RESETTLEMENT UPDATE

- **Inventory, Assessment and Valuation** of affected properties in the dam and reservoir area is on-going
- **Payment of Damages Compensation for 338 residential houses including plant damages thereon was carried out.**

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**WATERSHED
MANAGEMENT
(P84.90 Million)**

WATERSHED MANAGEMENT PLAN

(700 ha Pilot Area & 2,000 ha Watershed Area)

- **Plantation Establishment of 700 hectares Pilot Area**
2012 to 2014 - 525.93 ha
- **Plantation Establishment of 2,000 hectares**
Watershed Area
2015 – 196 ha
Balance – 1,804 ha - (For Contract Agreement with the
affected IP Families)

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SETTLERS ASSISTANCE

SETTLERS ASSISTANCE

- **Disturbance Compensation of P100,000 for the 970 PAF**
- **TESDA Skills Development & Training for Affected IP-Families**
 1. **Training: Masonry in Building Construction**
No. of Participants: 80
Date: February 13-20, 2012
 2. **Training: Carpentry in Building Construction**
No. of Participants: 56
Date: February 22-27, 2012
 3. **Training: Painting in Building Construction**
No. of Participants: 37
Date: April 23-27, 2012

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SETTLERS ASSISTANCE

- **Livelihood Opportunities thru Commercial Inland Fish Production in 150 hectares of the Reservoir Area**
 1. **Provision of Motorized Banca**
10 Units – Maamot, San Jose
10 Units for – Sta. Juliana, Capas
- **Provision of Agro-Forestry Lots**
 1. **Two (2) hectares**
 2. **Six (6) units of Small Water Impounding within their Agro-Forestry lots**

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RECENT UPDATE

- **February 17, 2016** - approval for the issuance of Certification Precondition (CP) for the project.
- **On February 22, 2016**, NCIP Chairperson Atty. Leonor C. Quintayo signed and awarded the CP to BBMP II

RECENT UPDATE

- **February 24, 2016** – the PMO requested the restitution on the validity of 1992 ECC and sought the withdrawal of its new ECC application in 2010.
- **On March 7, 2016** – concurred the validity of the 1992 issued ECC for the project

**THANK
YOU**