

08 September 2003

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FOR INSPECTION DELIVER

**Prof. Edith Brown-Weiss**  
**Chair**  
**World Bank Investigation Panel**  
The World Bank  
1818 H. St, NW Washington D. C. 20433  
USA

Dear Prof. Brown-Weiss:

Warm greetings.

We are residents and friends of the Province of Zambales in the Philippines, located at the western section of the central Luzon region, along the coast of the South China Sea.

We wish to call your attention to the World Bank Project in the Philippines covered under Loan No. 4019, a Loan Agreement for the Manila Second Sewerage Project (MSSP) signed between the Metropolitan Waterworks and Sewerage System (MWSS) and the International Bank for Reconstruction and Development dated June 19, 1996.

We would like to register our strong opposition to one of the project's components which involves sea dumping of liquid wastes from Metro Manila to the South China Sea some sixty-nine (69) kilometers from our local shores. Being situated in the region which is the nearest point from the MWSS liquid waste dumping site, we are therefore among the most affected population.

At present the project proponent MWSS and its two concessionaires, the Manila Water Co. and the Maynilad Water Services, could not proceed with the dumping activity because the Philippine Coast Guard has suspended the issuance of a dumping permit and also face disapproval by local authorities and citizens. The project implementers have not made any report about dumping testing that were carried out in 2000-2001.

As we await the proponents to issue an official statement about the matter and to commit that no sea dumping of sewerage will be carried out in the future, we strongly urge the World Bank's MSSP counterpart Project Task Force as well as the Investigation Panel to immediately review the implementation of the project, re-examine the funding conditions and cost-benefits of its sea dumping component, and withhold scheduled loan grants until all the issues surrounding the sea dumping activity have been clarified to the satisfaction of all parties concerned.

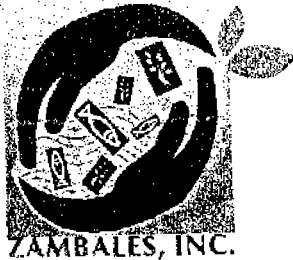
Enclosed is a brief background of the project and other pertinent documents for your reference. Thank you very much for your attention.

Respectfully yours,

Group of 1,350 local residents, mostly members of 28 various local people's organizations and environmental advocates from Zambales, Metro Manila and Zambalenses in the US and Canada

cc. Mr. Luiz Tavares, WB Counterpart Task Force for MSSP  
Ms. Leonor Gonzales, Head, WB Philippine office  
Ms. Maya Villaluz, Environment Consultant, WB Philippine Office

TIMPUYOG



08 September 2003

Prof. Edith Brown-Weiss  
Chair, Investigation Panel  
The World Bank  
1818 H. St, NW Washington D. C. 20433  
USA

Dear Prof. Brown-Weiss,

Warm greetings from Manila! This is just a brief note to explain why we have more than a thousand signatories for our letter.

Last March 1, 2003, our organization, which is an environment protection and conservation advocacy group, along with local government officials in San Narciso, Zambales, and other organized groups in the province of Zambales like the Zambales Resort Owners' Association (ZROA), KADRE-Kaikasan, and PARASAMAZA, a fisherfolks' group, launched an education and information campaign regarding environmental issues besetting our locality, the sea dumping component of the project among them.


It was a consensus in the group that we write to the concerned authorities that implements and the World Bank that funds the Manila Second Sewerage Project (MSSP) to express our opposition to any sea dumping activity.

We were able to meet with different fisherfolks' groups and other people's organizations, mostly in coastal communities, in the course of this education drive and gathered signatures for our letter from the following barangays in six of the 13 municipalities of Zambales: Brgys. Togue Takal, Baloganon, North Poblacion, South Poblacion, Panglit, Atob, San Salvador, Libertador, and Puerto Asinan all in Masinloc; Brgys. Locloc, Luan, Macarang in Palauig; Brgys. Bangan and Parel, Villar in Botolan; Brgys. Camling and Arew in Cabangsan; Brgys. La Paz, Natividad, and San Rafael in San Narciso; and Brgy. Pundaquit in San Antonio; and Brgy. Calapandayan in Subic.

During the Earth Day Celebration held in Quezon City in April 22, 2003, our group was invited to speak about the issues surrounding the sea dumping activity and we were able to solicit the support of a number of environment advocates in Metro Manila. Through the internet, we were also able to gather support from friends in Metro Manila, and even fellow Zambalenos in the US and Canada.

Enclosed is a copy of the signatures. This is our way of expressing our desire to be part in the processes of development, especially in government projects that will affect us.

Thank you very much. On behalf of all the signatories,

  
La Rainne Abad-Sarmiento  
President, TIMPUYOG-Zambales

Addresses: Suite 501, Bel-air Apts Bldg., 1020 Roxas Blvd., Manila  
Tel. 524-99-19 Telefax 526-48-10 Cellphones: 0917-8436602 / 0919-2113080  
Maranon St. cor. Fontimayor St., Libertad, San Narciso, Zambales  
Tel: (047) 913-43-15 Cellphones: 0917-5386307 / 0917-5403084

## A BRIEF BACKGROUND OF THE PROJECT

The Manila Second Sewerage Project (MSSP) is carried out by the Metropolitan Waterworks and Sewerage System (MWSS) and its private concessionaires Manila Water Co., Inc. (MWCI) and Maynilad Water Services, Inc. (MWSI). The MWSS signed a loan agreement with the International Bank for Reconstruction and Development in 1998 for this project.

### **Project Objectives and Components**

Based on the 1996 loan agreement document the project aims to (a) reduce the pollution of Metro Manila waterways and the Manila Bay; (b) decrease the health hazard from human exposure to sewage for the city's residents; and (c) establish a gradual low-cost improvement of sewerage services in Metro Manila by expanding the MWSS' septage management program. (Schedule 2, p.16).

While the project's major sewage processing component is to put up ecologically sound land-based sewage processing facilities, these were not adequate or operational two years ago until the present. Thus, the project proponents concentrated on a supposedly less costly method of disposing of the sewage – *that is collecting and dumping of Metro Manila's household liquid waste into the South China Sea*, in a site about 69 kilometers from Corregidor Island near the coastal provinces of Bataan and Zambales.

Following the project plan, dumping shall be undertaken as follows: After eight (8) tanker trucks (equivalent to a minimum of 400 cubic meters) of liquid waste is loaded onto a waiting barge at the port area in Manila Bay, this will travel for three days until it reaches the designated spot. The barge will then pump out its load within a 10-kilometer radius through a seven meter (7m) pipe lowered from the belly of the barge at a depth of around 2,300 meters. Liquid waste dumping would be undertaken for nine months in a year, ceasing operations during the rainy months from July to September, when the sea current moves inward. Based on the plan, sea dumping would be carried out for five years, from 2002 until 2007 (Appendix 3 of 1994 Environmental Impact Assessment).

### **Economic, Environmental, Social Impact of MWSS sea dumping activity**

This project's sea dumping component is a clear case of dumping waste in others' backyard. While the project proponents argue that this is a less costly method of managing urban sewage system, there are other effective land-based, more environment friendly and less costly methods. Moreover, investing in ecologically sound approaches turn out to be more cost-efficient in the long-term.

Until now the following key questions surfaced by various sectors that would be potentially affected by the project have not been adequately addressed. These concerns include:

- (1) health risks to people posed by any sea dumping activity to achieve the project goals;
- (2) negative impact on the economy in the coastal areas near the dumping site due to possible 'red tide' or "fish kill" phenomena, thereby jeopardizing the fishing industry; and
- (3) possible destruction of precious tourist coastal destinations, thus discouraging visitors to these local areas.

The project team has yet to prove its claim that this sewerage dumping at sea is safe for people's health and to the rich marine life it will affect. This technology is already banned in many countries because it violates new international laws of the seas.

In the late 2002, the Philippine Coast Guard suspended issuing dumping permits after the local governments opposed the project (Annex 1). The consent of the latter is a prerequisite for the issuance of the permit. The government's Bureau of Fisheries and Aquatic Resources (BFAR) under the Department of Agriculture, has declared that the dumping site is a rich fishing ground and warned that the dumping activity would compromise the lives of the rich variety of marine creatures as well as the livelihood of fishing communities nearest the site. The BFAR also said cases of algal bloom (such as the red tide phenomenon) and fish kill (due to lack of oxygen supply) are potential effects of the dumping activity (Annexes 2, 3, 4)

With the sea dumping component, the project implementing team was unable to achieve its set goals. Even if it is very clear that the method is simply moving waste from the bay to the sea, and the health risks to Metro Manila residents to the residents in other communities nearest to the dump site, still, the proponents choose this method of waste disposal. They justify this with the claims that: (1) it does not cause health problems since bacteria accompanying the liquid waste will perish within 15 minutes upon contact with salt water; (2) it is safe because the liquid water would dissipate long before they would reach the municipal waters; (3) this technology was used in many countries including many European countries and Japan in the 1970s up to the late 80s and early 90s when they have developed other ways to dispose of their sludge; and (4) it is presently an authorized industrial waste dumping site anyway.

### **Violations of the Project's Environmental Compliance Certificate**

In 2000, the proponents sought the endorsement of the project by local government officials without adequate information about its potential impact on the local areas and did not consult local residents about it. In the province of Zambales the provincial governor was made to endorse it but he made it clear that this was on the condition that "all globally accepted governing rules and regulations and environmental requirements will be strictly complied to protect the interest of our constituents." His letter is annexed to the project Environmental Impact Assessment Certificate since this is a condition for the issuance of the Project's Environmental Compliance Certificate (ECC).

Dumping testing were undertaken in 2001 and 2002 virtually under wraps, as the LGUs and the people of the affected coastal provinces have not been properly and sufficiently informed of the details of the said testing. It was only then that the local monitoring team were requested to be formed by the provincial governments. Neither were there any report submitted about the monitoring of the waters or the testing undertaken. These violate the ECC issued to the project proponents in October 1996 (Secs. 12, 13, 14).

### **Opposition by local authorities and residents**

Two public hearings on the project was held in July and in October, 2002 in the provincial capitol in Iba, Zambales with local and regional government officials, people's organizations, and the private sector. In both these fora, all sectors present have expressed their disapproval of the project especially because the safety and soundness of the project could not be assured.

Following this, the provincial board of Zambales signed a resolution (2002-402) in December 2002 disapproving the request of the project proponent MWSS for the provincial board to authorize the provincial governor to sign the Memorandum of Agreement for the creation of a local Monitoring Team for the project. The formation of the monitoring body is one condition for the issuance of the project's ECC. Another resolution was passed (No. 2002-403) demanding the cancellation of the Project ECC by the Department of Environment and Natural Resources because of the violation regarding the lack of proper information to and consultation with the concerned local governments and their constituents Annexes 5 and 6). A number of municipal legislative councils also expressed the same sentiment (Annex 7).

### **No more sea dumping, ever**

It must be emphasized that while the MWSS and its concessionaires carried out dumping testing in October 2001- March 2002, it has not issued any statement about the results of the testing findings. Its environmental monitoring team has not also reported to project stakeholders, such as local governments and organized groups in affected areas, about results of its monitoring activities.

Due to people's opposition and other developments stated above, the septage dumping activities has been temporarily suspended early this year (2003) by the MWSS and its two concessionaires. This was the declaration made by an unnamed MWSS official, in a local newspaper interview (Alena Mae S. Flores, Manila Standard, February 9, 2003). This was also confirmed by the MWSS technical staff when reached by phone. An MWSI representative also said that other liquid waste management alternatives are now employed.

A number of NGOs like the TIMPUYOG Zambales and the Zambales Resort Owners' Association have individually requested for the MWSS and the DENR to make their position official and state this in clear terms for the interest of all other stakeholders. Until this day, the agency has not made any official declaration about its shelving of the sea dumping activities. Neither has it made any definite commitment that sea dumping will never be undertaken at any time in the future nor provide information regarding its alternative mode of disposing of its collected liquid wastes from Metro Manila.

08 September 2003



METROPOLITAN WATERWORKS  
& SEWERAGE SYSTEM  
ADMINISTRATOR'S OFFICE

RECEIVED BY:

NAME: Ed. B. ...  
DATE: 4 - 7 - 07

15.70 P.M.

OFFICE OF THE COMMANDANT  
HEADQUARTERS PHILIPPINE COAST GUARD  
119 25<sup>th</sup> Street, Port Area 1  
1018 Manila

10 APR 2007

HON. ORLANDO C. HONRADE  
Administrator  
Metropolitan Waterworks and Sewerage System  
Quezon City

Attention: MS LEONOR C. CLEOFAS  
Manager, Engineering and Project Management Department

Dear Administrator Honrade:

This has reference to the Bataan's Sangguniang Panlalawigan Resolution No. 138,  
"A Resolution Vehemently Opposing the Dumping of Septage by the Metropolitan  
Waterworks and Sewerage System (MWSS) Within the Jurisdiction of the Province of  
Bataan" (Enclosed)

While the assertion made in the resolution is somewhat imprecise in the sense  
that septage dumping will be done at the PCG's designated dumpsite 25 nautical miles off  
southwest of Luzon Point which is beyond the jurisdiction of the Province of Bataan (RA  
1760, Sec. 17 Local Government Code of 1991 and RA 8550, Fishery Code of 1998),  
their concern of the effects to their coastal waters could not be overemphasized. An  
Environmental Impact Assessment (EIA) indeed was conducted in line with the Manila  
Second Sewerage Project and eventually, an Environmental Compliance Certificate  
(ECC) was granted by the Department of Environment and Natural Resources

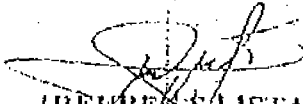
While the undersigned concurred in the draft MOA when it was presented by a  
mobile group representing Metropolitan Waterworks and Sewerage System (MWSS),  
Manila Water Corporation Inc. (MWC) and Maynilad Water Service Inc. (MWSI), the  
same MOA can not however become enforceable until all the concerned agencies and the  
concerned local government units/officials shall have affixed their respective signatures.

OFFICE OF THE  
ADMINISTRATOR  
METROPOLITAN WATERWORKS  
& SEWERAGE SYSTEM  
QUEZON CITY

In the absence of the MOA therefore, the PCCG cannot issue any dumping permit relative to the implementation of this project. The PCCG likewise reiterates the recommendation we submitted earlier for the inclusion of two (2) 30-footer patrol boats in the project package (pls see enclosed) to ensure strict compliance of the requirements embodied in the MOA and strengthen our capability in the protection of adjacent marine areas particularly those contested by the opposing parties.

Anticipating your appropriate action on the matter.

Very truly yours,

  
REMEDIOS LISTA  
VADM PCCG

Cc Mr. Antonio T. Aquino, President, MWCI  
Mr. Rafael M. Alunan, President, MWSI

Received Water Supply  
10.31  
11

**OBJECTION OF THE BUREAU OF FISHERIES AND AQUATIC RESOURCES  
(BFAR) ON THE CONTINUOUS IMPLEMENTATION OF THE MANILA  
SECOND SEWERAGE PROJECT (MSSP) BY THE METROPOLITAN  
WATERWORKS AND SEWERAGE SYSTEM (MWSS)**

**Hereunder are the reasons why BFAR has an objection to continue the dumping of septage at sea in raw or untreated form:**

1. There is no significant and adequate studies being conducted on the effects of septage dumping at sea.
2. Dumping is violation on the condition stated in the Environmental Compliance Certificate (ECC) without adequate monitoring.
3. Studies on the immediate effect after dumping on marine life has not been done.
4. Manila Bay is already very polluted and any additional stress in terms of pollution in nearby waters would definitely aggravate the situation.
5. Strange phenomenon affecting coastal areas like Anilao and Calatagan, Batangas and Bolinao, Pangasinan have occurred at this time which could be related to the dumping activities.

**SOLUTION:**

The area identified for dumping is a fishing ground, hence a thorough evaluation on the effect of dumping to marine life is very important.

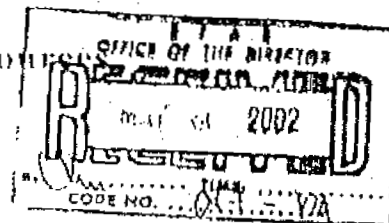




Republic of the Philippines  
Department of Agriculture

**Bureau of Fisheries and Aquatic Resources**

860 Quezon Ave., Quezon City, Metro Manila 1008  
Tel. Nos. 372-50-57 • 372-50-43  
Fax Nos. 372-50-48 • 372-50-61

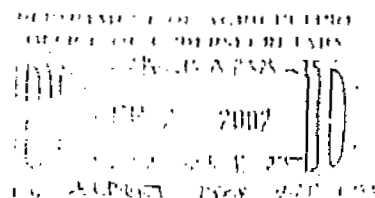


**MEMORANDUM FOR: Secretary LEONARDO Q. MONTEMAYOR**  
Department of Agriculture

**Thru: CESAR M. DRILON Jr.**  
Undersecretary for Fisheries

**DATE: 19 April 2002**

**SUBJECT: Manila Second Sewerage Project (MSSP)**  
**International Bank for Rural Development (IBRD)**  
**Loan No. 4019 PH**



1. On April 11, 2002, in a meeting with Undersecretary RAMON PAJE of the Department of Environment and Natural Resources, Director JULIAN AMADOR of the Environmental Management Bureau and Director FLORENDO BARANGAN of the Coastal and Marine Management Office of the DENR, the undersigned brought to the attention of the said officials the concern of the BFAR over the continuous dumping of septage in the South China Sea under the Manila Second Sewerage Project financed by the International Bank for Rural Development (IBRD) Loan NO. 4019 of the Manila Water and Sewerage System (MWSS).
2. The Metropolitan Waterworks and Sewerage System (MWSS) has an on-going project on sewerage with financial support from the World Bank to improve the quality of sanitation services by radically expanding its septage management program for Metro Manila. The project is managed by two MWSS concessionaires, Maynilad for the west zone and the Manila Water Company Inc. (MWCI) for the east zone. ( Attached as Annex A is a brief summary of the Project)
3. One of the project components includes collection of septage from residential areas and the collected septage is disposed at sea in raw or untreated form. The septage disposal site as designated by the Phil. Coast Guard (PCG), is located 62 km west of the island of Corregidor with a water depth of 2,300 meters and about 20 km away from the nearest navigation lane. The spread disposal method is being applied and the waste disposed of by barges.

METROPOLITAN WATERWORKS & SEWERAGE SYSTEM

ADMINISTRATOR'S OFFICE

APR 19 2002

GINOY TUANO  
MANAGANANG

4. The Environmental Compliance Certificate (ECC) for this project was granted by the DENR on October 10, 1996. There are three (3) significant conditions stipulated in the ECC: (a) a Multipartite Monitoring Team (MMT) composed of the concerned government agencies including the BFAR, shall be formed to ensure effective environmental monitoring, (b) regular monthly monitoring of affected water resources to include coastal waters of Bataan, Zambales and Cavite for physical and chemical parameters of water and, (c) annual monitoring of marine biota (planktons, algae and important fish species) in the coastal waters.
5. From information gathered, the MWCI, after trial runs conducted in May 2001 has resumed dumping septage in the South China Sea eventhough the Memorandum of Agreement for the creation of the Multipartite Monitoring Team and the creation of the Environmental Monitoring Fund has not yet been signed by the concerned agencies in violation of the conditions set forth in the Environmental Clearance Certificate (EEC) issued by the DENR.
6. Even without the formal creation of the Multipartite Monitoring Team, the BFAR wanted to conduct an assessment of the actual dumping site particularly its effect on marine life but this can be done only with adequate information on the schedule and location of septage dumping. A specific request for this information was, therefore, made by BFAR in a meeting on June 8, 2001 among representatives of the MWCI and of the agencies that would constitute the Multipartite Monitoring Team. (The Minutes of the said meeting is hereto attached as Annex B)

While information has been received that dumping activities have recently resumed, we have not been provided with the information requested for.

Considering the nature of the materials and the circumstances under which they are disposed at sea and its implications on marine life as well as its possible effects on public health, the BFAR recommends that the dumping operations of MWCI be suspended immediately until adequate monitoring and additional safeguards can be put in place.

Attached is letter addressed to Secretary HEHERSON ALVAREZ containing the said request.

  
OLM I. SARMIENTO Jr.  
Director

Am. Jose F. Mabanta



Republic of the Philippines  
**DEPARTMENT OF AGRICULTURE**  
 Office of the Secretary  
 Elliptical Road, Diliman, Quezon City

MEMORANDUM FOR: Secretary HEHERSON T. ALVAREZ  
 Department of Environment and Natural Resources

Date: 19 April 2002

SUBJECT: Manila Second Sewerage Project (MSSP)  
 International Bank for Rural Development (IBRD)  
 Loan No. 4019 PH

- =====
1. The Metropolitan Waterworks and Sewerage System (MWSS) has an on-going project on sewerage with financial support from the World Bank to improve the quality of sanitation services by radically expanding its septage management program for Metro Manila. The project is managed by two MWSS concessionaires, Maynilad for the west zone and the Manila Water Company Inc. (MWCI) for the east zone. ( Attached as Annex A is a brief summary of the Project)
  2. One of the project components includes collection of septage from residential areas and the collected septage is disposed at sea in raw or untreated form. The septage disposal site as designated by the Phil. Coast Guard (PCG), is located 62 km west of the island of Corregidor with a water depth of 2,300 meters and about 20 km away from the nearest navigation lane. The spread disposal method is being applied and the waste disposed of by barges.
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**GININTUANG  
 MASAGANANG  
 ANI**  
*... ..*

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While information has been received that dumping activities have recently resumed, we have not been provided with the information requested for.

Considering the nature of the materials and the circumstances under which they are disposed at sea and its implications on marine life as well as its possible effects on public health, the BFAR recommends that the dumping operations of MWCI be suspended immediately until adequate monitoring and additional safeguards can be put in place.

Attached is letter addressed to Secretary HEHERSON ALVAREZ containing the said request.

  
OLM I. SARMIENTO Jr.  
Director

Ma. Jose F. Mabanta

Republic of the Philippines  
 PROVINCE OF ZAMBALES  
 I B A



Office of the Sangguniang Panlalawigan  
 Tel. No. (047) 811-1292

EXCERPT FROM THE MINUTES OF THE REGULAR SESSION OF THE SANGGUNIANG PANLALAWIGAN OF ZAMBALES, HELD AT THE SESSION HALL, CAPITOL, IBA, THIS PROVINCE, ON THE 4<sup>TH</sup> DAY OF NOVEMBER, 2002

PRESENT:

Hon. Ramon G. Lachain II, Vice Governor - *Presiding Officer*

REGULAR MEMBERS

FIRST DISTRICT:

Hon. Jose J. Gutierrez, Sr. - Member  
 Hon. Wilfredo V. Felarca - Member  
 Hon. Rizalino E. Pablo, Jr. - Member

SECOND DISTRICT:

Hon. Sancho A. Abasta, Jr. - Member  
 Hon. Porfirio F. Elamparo - Member  
 Hon. Erodito A. Paradeza - Member  
 Hon. Genaro N. Montefalcon - Member  
 Hon. Rufo E. Palquilang - Member  
 Hon. Jury E. Deloso - Member  
 Hon. Samuel D. Ablola - Member

EX-OFFICIO MEMBERS:

Hon. Edgardo C. Gelacio - ABC President  
 Hon. Dennis Mike Y. Felarca - SK President

ABSENT:

Hon. Ronaldo F. Apostol - LC President

**RESOLUTION NO. 2002-402**

**A. RESOLUTION DISAPPROVING THE REQUEST OF METROPOLITAN WATERWORKS AND SEWAGE SYSTEM (MWSS) FOR THE SANGGUNIANG PANLALAWIGAN OF ZAMBALES TO GRANT AN AUTHORITY TO GOVERNOR VICENTE P. MAGSAYSAY TO SIGN IN THE MEMORANDUM OF AGREEMENT ON THE CREATION OF A MULTI-PARTITE MONITORING TEAM FOR MANILA SECOND SEWERAGE PROJECT**

WHEREAS, the Manila Second Sewerage Project (MSSP), being implemented by the Metropolitan Waterworks and Sewerage System (MWSS), the Manila Water Co. (MWCI) and the Maynilad Water Services, Inc. (MWSI), has requested the Sangguniang Panlalawigan of Zambales to grant authority to Governor Vicente P. Magsaysay to sign in the Memorandum of Agreement on the creation of a Multi-Partite Monitoring Team (MPMT);

7/8

WHEREAS, this MMT is being organized with the inclusion of the Province of Zambales for the purpose of monitoring the sea disposal operations for the septage of Metro Manila to Bataan Peninsula which is 68 kms. from Corregidor Island of Bataan and 70 kms. from Zambales as well as its effects on the environment;

WHEREAS, the previous Sangguniang Panlalawigan of Zambales has already expressed its strong opposition to the said project under its Resolution No. 2000-79 adopted in 6 March 2000 that was duly approved by Governor Vicente P. Magsaysay;

WHEREAS, the incumbent Sangguniang Panlalawigan of Zambales after conducting public hearings and series of consultations with various government agencies and private organizations has found the proposed sea disposal component of the MSSP to be an outdated method that is no longer an acceptable practice around the globe and this sea disposal component of the project will only result in marine pollution not only in the waters of Bataan but as well as in Zambales;

WHEREAS, aside from marine pollution that may endanger the source of livelihood of many fisher folks in Zambales, it was confirmed by the Sangguniang Panlalawigan of Zambales that sea disposal of septage shall result to various diseases not to mention its great impact on the tourism promotion activities of Zambales and its neighboring areas such the Subic Bay Metropolitan Area, Bataan and Cavite;


NOW THEREFORE, UPON UNANIMOUS ACCORD of all the Members present, the Sangguniang Panlalawigan of Zambales in session assembled hereby -

RESOLVE, as it is hereby resolved, to disapprove the request of Manila Second Sewerage Project for the Sangguniang Panlalawigan of Zambales to grant an authority to Governor Vicente P. Magsaysay to sign in the Memorandum of Agreement on the creation of a Multi-Partite Monitoring Committee.

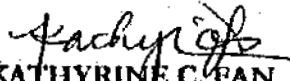
RESOLVED FURTHER to request the Environmental Management Bureau of the Department of Environment and Natural Resources to immediately investigate and impose immediate legal actions against the Manila Second Sewerage Project based on the reports of the Philippine Coast Guard concerning the series of sea disposal of septage already conducted by the Management of MSSP despite the non-formation of the Multi-Partite Monitoring Team.

RESOLVED FINALLY that copies of this resolution be furnished the Manager of the Manila Second Sewerage Project; the Secretary and Region III Director of the Department of Environment and Natural Resources (DENR); the Director of the Environmental Management Bureau (EMB) of the DENR; the Secretary and Region III Director of the Department of Tourism; the Secretary and Region III Director of the Department of Health; the Commandant and Zambales Office Director of the Philippine Coast Guard (PCG); the National Director and Region III Director of the Bureau of Fisheries and Aquatic Resources (BFAR); all the Municipal Mayors and Municipal Tourism Officers of Zambales; the Provincial Tourism and Agriculture Officers of Zambales; the President of the Zambales Tourism Council and the Zambales Resort Owners Association (ZROA); the Chairman of the Provincial Agricultural & Fishery Council (PAFC); the Chairman of the Provincial Fisheries and Aquatic Resources Management Council (PFARMC), for their information and appropriate action.


ADOPTED UNANIMOUSLY this 4<sup>th</sup> day of November 2002.

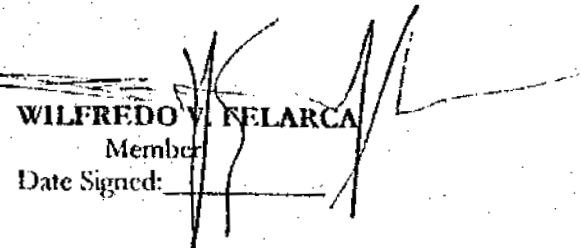



We hereby certify to the correctness of the foregoing resolution which was duly adopted by the Sangguniang Panlalawigan during its regular session held on November 4, 2002.

  
**KATHYRINE C. FAN**  
Secretary to the S.P.  
Date Signed: \_\_\_\_\_

REGULAR MEMBERS  
FIRST DISTRICT

  
**JOSE J. GUTIERREZ, SR.**  
Member  
Date Signed: \_\_\_\_\_

  
**WILFREDO V. FELARCA**  
Member  
Date Signed: \_\_\_\_\_

  
**RIZALINO F. PABLO, JR.**  
Member  
Date Signed: \_\_\_\_\_

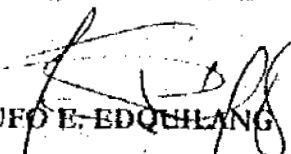
SECOND DISTRICT

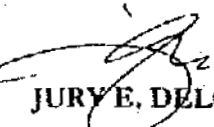
  
**SANCHO A. ABASTA, JR.**  
Member  
Date Signed: \_\_\_\_\_

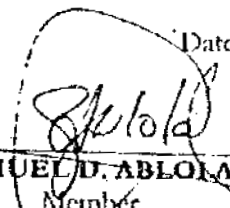
  
**PORFIRIO F. ELAMPARO**  
Member  
Date Signed: \_\_\_\_\_

  
**ERODITO A. PARADEZA**  
Member  
Date Signed: \_\_\_\_\_


  
**GENARO N. MONTEFALCON**  
Member  
Date Signed: \_\_\_\_\_


  
**RUFO E. EDQUILANG**  
Member  
Date Signed: \_\_\_\_\_

  
**JURY E. DELOSO**  
Member  
Date Signed: \_\_\_\_\_

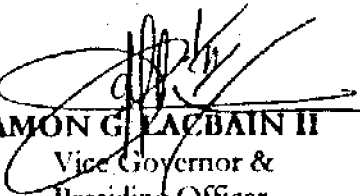
  
**SAMUEL D. ABLOLA**  
Member  
Date Signed: \_\_\_\_\_

EX-OFFICIO MEMBERS

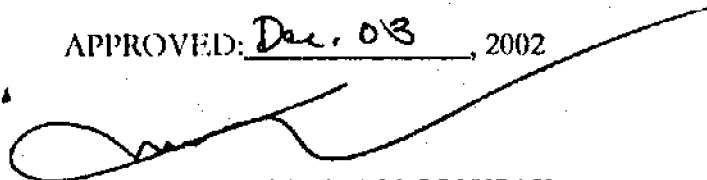
  
**EDGARDO C. GELACIO**  
ABC, President  
Date Signed: \_\_\_\_\_

  
**DENNIS MIKE Y. FELARCA**  
SK, President  
Date Signed: \_\_\_\_\_

ATTESTED AND CERTIFIED  
TO BE DULY ADOPTED:

  
**RAMON G. LACBAIN II**  
Vice Governor &  
Presiding Officer  
Date Signed: \_\_\_\_\_

APPROVED: Dec. 03, 2002

  
**VICENTE P. MAGSAYSAY**  
Governor

*fd*



Republic of the Philippines  
PROVINCE OF ZAMBALES

I B A



## Office of the Sangguniang Panlalawigan

Tel. No. (047) 011-1292

EXCERPT FROM THE MINUTES OF THE REGULAR SESSION OF THE  
SANGGUNIANG PANLALAWIGAN OF ZAMBALES, HELD AT THE SESSION  
HALL, CAPITOL, IBA, THIS PROVINCE, ON THE 4<sup>TH</sup> DAY OF NOVEMBER, 2002.

## PRESENT:

Hon. Ramon G. Lachain II, Vice Governor - *Presiding Officer*

REGULAR MEMBERSFIRST DISTRICT

Hon. Jose J. Gutierrez, Sr. - Member  
Hon. Wilfredo V. Felarca - Member  
Hon. Rizalino F. Pablo, Jr. - Member

SECOND DISTRICT

Hon. Sancho A. Abasta, Jr. - Member  
Hon. Porfirio F. Elamparo - Member  
Hon. Erodito A. Paradeza - Member  
Hon. Genaro N. Montefalcon - Member  
Hon. Rufo E. Edquilang - Member  
Hon. Jery E. Deloso - Member  
Hon. Samuel D. Ablola - Member

EX-OFFICIO MEMBERS:

Hon. Edgardo C. Gelacio - ABC President  
Hon. Dennis Mike Y. Felarca - SK President

## ABSENT:

Hon. Ronaldo F. Apostol - I.C. President

**RESOLUTION NO. 2002-403**

A RESOLUTION STRONGLY REQUESTING THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES TO CANCEL THE ENVIRONMENTAL COMPLIANCE CERTIFICATE OF MANILA SECOND SEWERAGE PROJECT (MSSP) DUE TO ITS SEA DISPOSAL OF SEPTAGE COMPONENT AND THE ALLEGED SERIES OF SEA DISPOSAL OF SEPTAGE TO BATAAN PENINSULA ALREADY CONDUCTED BY THE METROPOLITAN WATERWORKS AND SEWERAGE SYSTEM (MWSS) AS CONFIRMED BY THE PHILIPPINE COAST GUARD DESPITE THE NON-FORMATION OF THE MULTI-PARTITE MONITORING TEAM

WHEREAS, the Metropolitan Waterworks and Sewerage System (MWSS) has an ongoing project on sewerage with funding support from the World Bank in the amount of US\$48 Million that is designed to improve the quality of sanitation services by radically expanding its septage management program for Metro Manila;

7/2/

WHEREAS, one of the project components includes the collection of septage from residential areas and for these collected septage to be disposed at sea in raw and untreated form specifically at the disposal site designated by the Philippine Coast Guard at 68 km. West of Cortegidor island in the Province of Bataan with a water depth of 2,300 meters and allegedly about 70 km. away from the Province of Zambales;

WHEREAS, the Environmental Compliance Certificate (ECC) for this project granted by the Department of Environment and Natural Resources on 10 October 1996 specifically provides that endorsements from the different local government units to include the coastal municipalities of Bataan, Zambales and Cavite shall be secured before project implementation. The Sangguniang Panlalawigan of Zambales has signified its strong opposition to this project as provided in its resolution dated 6 March 2000 (after 4 years when MWSS presented the project to Zambales) and the MWSS has failed to secure endorsements from the coastal municipalities of Zambales;

WHEREAS, the Sangguniang Panlalawigan of Zambales did not grant the authority to Governor Vicente P. Magsaysay to sign in the Memorandum of Agreement (MOA) creating the Multi-Partite Monitoring Team and it was also reported that the Bureau of Fisheries & Aquatic Resources (BFAR) as well as other government agencies and representatives from the local government units of Bataan and Cavite have also not yet signed in the said MOA;

WHEREAS, aside from marine pollution that maybe generated because of this sea disposal of septage that may endanger the source of livelihood of many fisher folks in Bataan and Zambales, that sea disposal of septage shall result to various diseases not to mention its great impact on the tourism promotion activities of Zambales and its neighboring areas such the Subic Bay Metropolitan Area, Bataan and Cavite;

NOW THEREFORE, UPON UNANIMOUS ACCORD of all the Members present, the Sangguniang Panlalawigan of Zambales in session assembled hereby -

RESOLVE, as it is hereby resolved, to adopt a resolution strongly requesting the Department of Environment and Natural Resources to cancel the Environmental Compliance Certificate (ECC) of Manila Second Sewerage Project due to its sea disposal of septage component and the alleged series of disposal of septage at Bataan Peninsula already conducted by MWSS despite the non-formation of the Multi-Partite Monitoring Team;


RESOLVED FURTHER to request the Environmental Management Bureau of the Department of Environment and Natural Resources to immediately investigate and impose immediate legal actions against the MWSS based on the reports of the Philippine Coast Guard concerning the series of sea disposal of septage already conducted by MWSS despite the non-formation of the Multi-Partite Monitoring Team.

RESOLVED FINALLY that copies of this resolution be furnished the Manager of the Metropolitan Waterworks & Sewerage System; the Secretary and Region III Director of the Department of Environment and Natural Resources (DENR); the Director of the Environmental Management Bureau (EMB) of the DENR; the Secretary and Region III Director of the Department of Tourism; the Secretary and Region III Director of the Department of Health; the Commandant and Zambales Office Director of the Philippine Coast Guard (PCG); the National Director and Region III Director of the Bureau of Fisheries and Aquatic Resources (BFAR); all the Municipal Mayors and Municipal Tourism Officers of Zambales; the Provincial Tourism and Agriculture Officers of Zambales; the President of the Zambales Tourism Council and the Zambales Resort Owners Association (ZROA); the Chairman of the Provincial Agricultural & Fishery Council (PAFC); the Chairman of the Provincial Fisheries and Aquatic Resources Management Council (PFARMC), for their information and appropriate action.


ADOPTED UNANIMOUSLY this 4<sup>th</sup> day of November 2002.

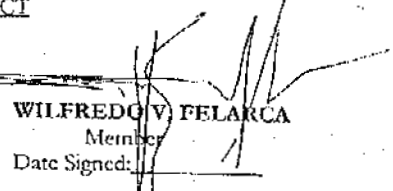
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We hereby certify to the correctness of the foregoing resolution which was duly adopted by the Sangguniang Panlalawigan during its regular session held on November 4, 2002.

  
KATHYRINE C. FAN  
Secretary to the S.P.  
Date Signed: \_\_\_\_\_

REGULAR MEMBERS  
FIRST DISTRICT

  
JOSE J. GUTIERREZ, SR.  
Member  
Date Signed: \_\_\_\_\_

  
WILFREDO V. PELARCA  
Member  
Date Signed: \_\_\_\_\_

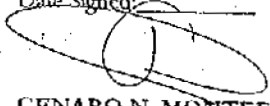
  
RIZALINO F. PABLO, JR.  
Member  
Date Signed: \_\_\_\_\_

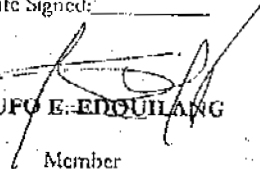
SECOND DISTRICT

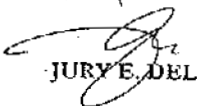
  
SANCHO A. ABANTA, JR.  
Member  
Date Signed: \_\_\_\_\_

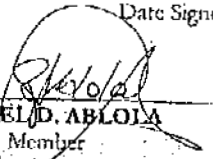
  
PORFIRIO F. ELAMPARO  
Member  
Date Signed: \_\_\_\_\_

  
EROBITO A. PARADEZA  
Member  
Date Signed: \_\_\_\_\_

  
GENARO N. MONTEFALCON  
Member  
Date Signed: \_\_\_\_\_


  
RUF0 E. EDQUILANG  
Member  
Date Signed: \_\_\_\_\_

  
JURY E. DELOSO  
Member  
Date Signed: \_\_\_\_\_

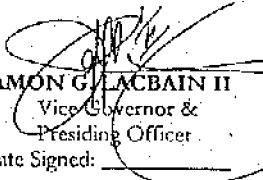
  
SAMUEL D. ABLOLA  
Member  
Date Signed: \_\_\_\_\_

EX-OFFICIO MEMBERS

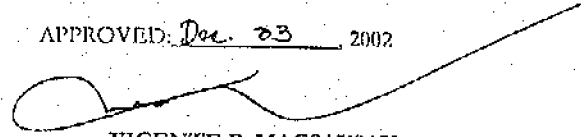
  
**EDGARDO C. GELACIO**  
ABC President  
Date Signed: \_\_\_\_\_

  
**DENNIS MIKE Y. FELARCA**  
SK President  
Date Signed: \_\_\_\_\_

ATTESTED AND CERTIFIED  
TO BE DULY ADOPTED:

  
**RAMON G. LACBAIN II**  
Vice Governor &  
Presiding Officer  
Date Signed: \_\_\_\_\_

APPROVED: Dec. 23, 2002

  
**VICENTE P. MAGSAYSAY**  
Governor





REPUBLIC OF THE PHILIPPINES  
MUNICIPALITY OF SAN NARCISO  
PROVINCE OF ZAMBALES

Office of the Sangguniang Bayan

**EXCERPT FROM THE MINUTES OF THE REGULAR SESSION OF  
THE SANGGUNIANG BAYAN OF SAN NARCISO, ZAMBALES  
HELD AT THE THIRD FLOOR, SESSION HALL ON OCTOBER 28,  
2002**

**PRESENT:**

Vice Mayor Amor E. Fontimayor..... Presiding Officer  
Hon. Virginia M. Pambo..... S.B. Member  
Hon. Aurora A. Calicdan..... S.B. Member  
Hon. Menandro M. Maybituin..... S.B. Member  
Hon. Filipina L. Dumlao..... S.B. Member  
Hon. Elfred R. Calaycay..... S.B. Member  
Hon. Artemio A. Abejon..... S.B. Member  
Hon. Antonio M. Cabiles, Jr..... S.B. Member  
Hon. Oscar P. Manangan..... S.B. Member  
Hon. Alexander G. Abille..... Liga President  
Hon. Ciara A. Cabacungan..... SK Fed. President

\*\*\*\*

**RESOLUTION NO. 357-2002**

**PROTESTING THE PLAN OF METRO MANILA TO DUMP THEIR  
SEPTIC TANK AND SEWERAGE WASTE INTO THE SEA  
WATERS SURROUNDING CORREGIDOR ISLAND.**

**WHEREAS**, the plan of Metro Manila Authorities to Dump their SEPTIC TANK and SEWERAGE WASTE into the sea waters of Corregidor Island is not only environmentally unfriendly to the sea waters of the Island of Corregidor but to the sea waters surrounding the Provinces of Bataan and Zambales as well;

**WHEREAS**, this domino effect causes havoc and destruction on the fishing grounds of the Provinces of Bataan and Zambales compromising the source of livelihood of the inhabitants of said Provinces;

**WHEREAS**, there is no known country of note to have used this kind of waste disposal except the Metro Manila Authorities;

**WHEREAS**, there is no known Technology to cleanse the area in the event that massive pollution/poisoning of the environment will occur in the vicinity;



REPUBLIC OF THE PHILIPPINES  
MUNICIPALITY OF SAN NARCISO  
PROVINCE OF ZAMBALES

Office of the Sangguniang Bayan

**NOW THEREFORE:**

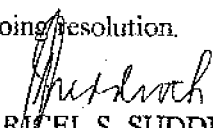
**RESOLVED**, as it is hereby resolve to protest the plan of Metro Manila to dump their septic tank and sewerage waste into the sea waters surrounding corregidor island;

**RESOLVED FURTHER**, that copies of this resolution be furnished the Metro Manila Authorities concerned, the Congressman, Hon. Ruben Torres, the Provincial Governor, Hon. Vicente Magsaysay, the Sangguniang Panlalawigan, Iba, Zambales for their information and notation;

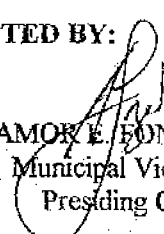
**UNANIMOULSY ADOPTED** this 28<sup>th</sup> day of October, 2002 on motion of Hon. Filipina L. Dumlao, duly seconded by all Members present.

\*\*\*\*\*


I hereby certify to the correctness of the foregoing resolution.

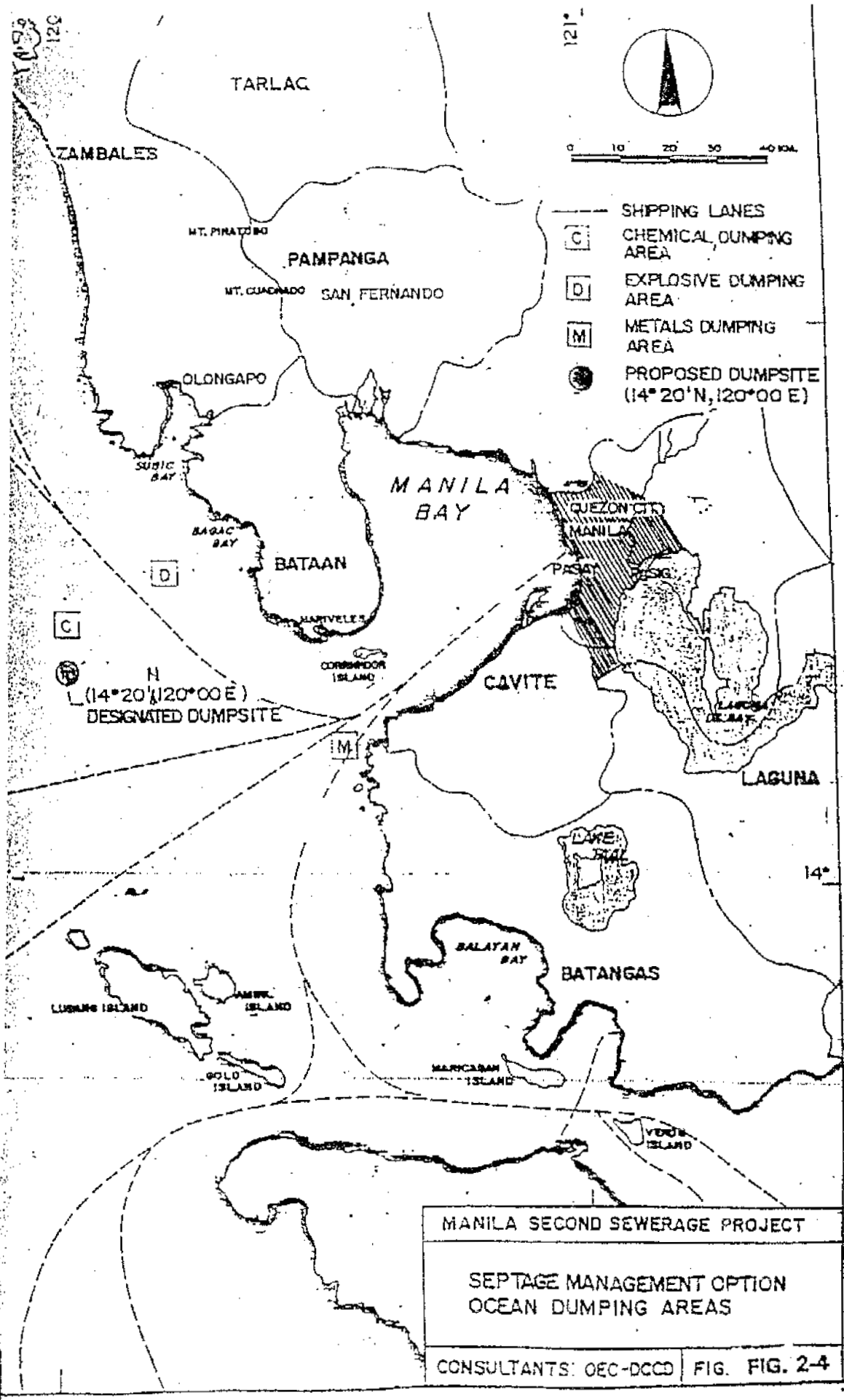
  
MARICEL S. SUDDUTH  
Secretary to the Sanggunian

**ATTESTED BY:**

  
AMOR E. FONTIMAYOR  
Municipal Vice Mayor  
Presiding Officer

**APPROVED:**

  
WILLIAM T. LIM  
Municipal Mayor



MANILA SECOND SEWERAGE PROJECT

SEPTAGE MANAGEMENT OPTION  
OCEAN DUMPING AREAS

CONSULTANTS: OEC-DCCD | FIG. FIG. 2-4