



COMMITTEE ON ENVIRONMENT AND NATURAL RESOURCES

COMMITTEE REPORT NO. ENR 02-S-2025

Office of the Sangguniang Panlungsod
Received by: Janet 2025
Date: 7-10-2025
Time: 7:30 pm

Subject: **PCR 006-2025** A RESOLUTION INTERPOSING THE CITY GOVERNMENT OF BACOR'S OPPOSITION TO THE PROPOSED PARAÑAQUE SPILLWAY PROJECT (PCR 006-2025 dated July 07, 2025).

The Committee held a committee hearing on July 11, 2025, at 12:40 pm. At the Sangguniang Panlungsod, 6th Floor Bacoor Legislative & Disaster Resilience Building, Bacoor Government Center, Bacoor City, Cavite. It was presided over by the Chairperson of the Committee on Environment and Natural Resources, Hon. Levy M. Tela.

FINDINGS:

Due to significant risks to our city, especially those that could impact our aquatic resources, which are a major source of livelihood for our citizens. The project's construction may contaminate water sources, which could have negative effects on the economy, ecology, and public health. Additionally, it is vulnerable to erosion because of subterranean drainage channels, causing disastrous water spills, intense floods downstream, and maybe fatalities, mostly in the areas most impacted.

The City of Bacoor's fishing community will suffer as a result of the spillway. The spillway's injection of freshwater will reduce the amount of spit collected, which will have a significant effect on the fishermen's mussel productivity. Crustaceans, other marine goods, and other bivalve species will also be impacted. Because water bodies were contaminated during project construction, there is a chance that water pollution will have a negative impact on the economy, environment, and public health. Additionally, a catastrophic water discharge could occur, causing severe floods downstream and even fatalities, mostly in the most impacted areas.





RECOMMENDATION:

After deliberations, the committee reached a majority decision to oppose the proposed Parañaque Spillway. Accordingly, the committee respectfully recommends to **PASS** the resolution Interposing The City Government Of Bacoor's Opposition To The Proposed Parañaque Spillway Project.

WE HEREBY CERTIFY that the contents of the foregoing report are true and correct.

Signed this 16th day of July 2025 at the City of Bacoor, Cavite.

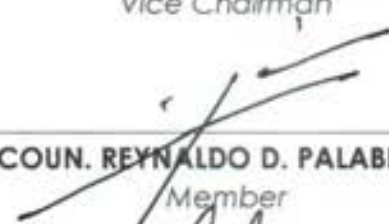
COMMITTEE ON ENVIRONMENT AND NATURAL RESOURCES



HON. LEVY M. TELA
Chairman



HON. REYNALDO M. FABIAN
Vice Chairman



COUN. REYNALDO D. PALABRICA
Member



HON. ADRIETO G. GAWARAN
Member





COMMITTEE ON ENVIRONMENT AND NATURAL RESOURCES

MINUTES OF COMMITTEE HEARING

NO. ENR 02-S-2025

Office of the Sangguniang Panlungsod
Received By: JOEL 2025
Date: 11 JUL
Time: 1:00 pm

Subject: ***A RESOLUTION INTERPOSING THE CITY GOVERNMENT OF BACOOR'S OPPOSITION TO THE PROPOSED PARAÑAQUE SPILLWAY PROJECT. (PCR 006-2025-dated July 7, 2025).***

Attendance: Hon. Levy Tela (Chairman, Committee on ENR)
Hon. Reynaldo Palabrica (Member, Committee on ENR)
Hon. Adrielito Gawaran (Member, Committee on ENR)
Hon. Ricardo Ugalde (City Councilor)
Hon. Manolo Galvez Jr. (City Councilor)
Hon. Simplicio Dominguez (City Councilor)
Hon. Miguel Bautista (City Councilor)
Ms. Theresa Calo (CESD)
Ms. Rhowena Alcantara (CPDC)
Mr. Allan Chua (OAS)
Engr. Jicky Jutba (CEO)
Atty. Marco Mendoza (OCLS)
Atty. John Carlo Fajo (City Admin)
Charisse Olive Dela Cruz (BDRMO)

Venue: SP Session Hall, 6th Floor, BLDR Bldg., BGC, Bacoor City, Cavite

Date/Time: 11 July 2025, 12:40 pm to 1:46 pm

Introduction: Hon. Levy Tela explained that the proposed Parañaque Spillway Project poses a significant threat of increased flooding in Bacoor. The spillway may damage to local ecosystems, and increased siltation or pollution in critical areas like Manila Bay and coastal barangays of Bacoor.

Proposed: Everybody agrees to issue a resolution interposing objection on this proposed project.





Mr. Chua: Magandang hapon din sa atin po lahat. Sa amin po sa side po ng City Agriculture Services po, kinonsulta ko po Mr. Chair, ang ating Sea Farm Council. Siya po yung nangangalaga at lumilikha ng mga proposed ordinances regarding po sa dagat. Ngayon, nung diniscuss ko po sa kanila to, sabi ko, bumaba kayo sa barangay nyo and then imeeting nyo ang mga registered fisher folks natin kung ano magiging opinion. At napagkaisahan po ng konseho na gumawa ng position paper na ayaw po nila na ito pong Parañaque Spillway nag-oppose po sila. Dahil nga po, number one, ang unang-una ang tatamaan ay hanap po nila sa dagat. Kasi po, yung mga laman-dagat natin dito ay hindi naman po yan sanay na laging tubig-tabang. Kasi po, manggagaling sa Laguna po, ang tubig niya, ang ibubuga dito sa atin sa Bacoor. Pangalawa po, siyempre po, nandyan din yung ating proposed na reclamation. May epekto din po yun eh. Inner at outside na reclamation po. Yun po yung kanilang stand po talaga na ayaw nila. In-oppose nila po itong Parañaque Spillway.

Ms. Alcantara: Sa aming pag-aaral, ito po ay makaka-apekto sa ating reclamation project. Mag-co cause po ng flooding, lalo na po sa District 1. Makaka-apekto po sa ating mga fisher folks. Dahil hindi naman po malinis na tubig yung ilalabas nitong spillway, kundi polluted din po.

Ms. Calo: Base po dito sa mga documents na pinag-aralan po namin. So, ito pong project na to ay sponsored po yata. Ito ng JICA, no? JICA po. And then, dumaan naman po sila sa proseso. Meron po silang Environmental Compliance Certificate na in-issue po ng NCR po yata ito. NCR, yes. And then, dito po sa proyektong ito, nag-conduct po sila. Ang project location po is may area akong nakita ditto yung barangay sa Zapote 5, previously na ngayon ay sa Zapote 3. Ito po ang project location po nila na affected po sa atin. Ngayon po, ang parang sa tingin ko yung ginawa nilang public scoping, hindi po, hinanap ko, hindi included. Walang representative ang Bacoor eh. Although, kasama tayo doon sa location. Pero kung titignan po, sa public scoping na ginawa po nila, hindi po kasama ang Bacoor. Ngayon po, hindi naman po natin hinaharangan kung ano yung mga development na gusto po nilang mangyari sa atin. Kasi minsan, kailangan po natin yun eh. Pero dapat, siyempre, isasaalang po natin yung mga potential impact sa ating environment. Meron po sila ditto yung mga mitigation measurement na ginawa under ng environmental management plan po nila. Pero hindi ko nakita ditto yung environmental monitoring na gagawin po nila dito. So, tsaka base na rin po sa mga experience ng mga project. Sa una lamang po ito talagang masigasig. Pero, pagka-operational na po siya, wala na po yung maintenance. Wala na po yun. So, in addition po, may fund na ginugul po, igugugul dito yung JICA. Pero hindi ko po nakitaan ditto kung ano naman yung counterpart ng mga city involved. Kasi after nang ma-construct yan, natural, may maintenance too eh. Hindi po ba? Tapos po, isa pa po, ang Zapote River po natin, isa po yan sa water quality management, area base, no? Na dineclare po as as yung pong pinangangalagaang river sa buong Kamainiraan at kasama po yung Region 4A. So, dineclare po ito ng DNR. Siguro ang NCR, alam po nila, may last piece up na tinatawag eh. Wakma water quality management area base na marami po silang programa dito na ibinabato, mga pondo na ibinabato. Para lang gumanda at luminis ang Zapote River. Hindi ko nakita yun sa mga documents eh. What if pag na-construct na itong spillway, ano na nangyari dun sa mga programs ng DNR, NCR, at saka Region 4A. So, yun po yun. At saka po, maaari po itong mag-cause ng pagbaha. Kasi downstream po ang Bacoor. Downstream po yung Bacoor. Sa amin po, ang proyektong ito ay maganda para sa development. Ngunit, ito po, marami po sa ating maapektuhan dito. So, para sa amin po, hindi po kami pumabayag na i-construct po ito. Lalo na nasa





malapit tayo sa Manila Bay. Once na yung tubig, yung ano dito, lulubog na po ang Bacoor kasama pa po dito yung sa reklamasyon natin, hindi kakayaning tubig, baka lumubog na po tayo. Yun lamang po sapat po ng environment. Marami pong salamat.

Ms. Charesse: sa BDRMO po, we highlighted some factors po na makaka-affect po sa atin. Ito po yung possibility po ng water pollution po na makaka-affect po sa environment, sa ating economic, at saka sa health risks po. And then po, next po, susceptible po ito sa soil erosion po. Due to underground tunnel po kasi po ito. Then, we also take into considerations po na, yung, during high tide po, lalo na po, masasabayan po ng tropical storm po. So, mas affected po talaga yung ating coastal areas po. So, may stagnate po yung water natin dito, sir. So, makaka-affect po talaga ng flooding.

Engr. Julba: Base dito sa sulat ni Secretary ng DPWH sa Manuel Bunuan po through the Sanggunian at kay Mayor po. Nakalagay po rito na yun pong project na ito is Unified Manor Recovery for the Pasig-Marikina River dahil yun, ang discharge mo nila is Laguna de bay na liksyor po. And, as I've, ano po, sa pagkaka-recall ko, this project was endorsed to my office last 2020, early 2020 po. Matagal na pong project to, proposal. And, several times po na didiscuss sa office naming with kasama po si Mayor Lani dati, lahat po ng technical na discuss na po sa amin. So, for the record, yung project na ito is from dadaan ng Muntinlupa City, then Paranaque, Las Piñas, then yung discharge out po is Bacoor. So, yung outfall nito, for record po, sa pag-present po sa amin, is after po ng bridge, yung boundary natin ng sa may Cavite, dun po ang discharge outfall nito. Yes po. So, ang katwiran nila, sa dagat naman po yung portion na discharge outfall nila. But then, yun pa rin, is connected pa rin sa Zapote River natin. For ano lang, for discussion lang po. For information po sa lahat, ang discharge rate nito is 300 cubic per seconds Ganun po kalakas yung discharge rate nung spillway na to. So, powered po by motor to, that's to discharge ng water. Ganun po kabilis. Now, ang ano nito, ang consideration nito, is mag-discharge lang po sila once mapuno po yung Laguna Lake natin. So, pag umulan sa area nila, napuno yung Laguna Lake at puno na po yung Pasig Marikina River, that's the time na mag-discharge po sila sa outfall natin, sa Bacoor. So, the question po nun, is paano nun po kung maha din po sa Bacor at high tide pa? So, medyo very big challenge po sa atin, lalo na tayo yung number one po sa flood front. Since lahat ng tubig galing sa upland, sa atin din po ang bagsag. So, ako personally po, bit-bit ko po yung office ng engineering at sa buong Bacoor po, na tinilaga bilang city engineer po. I will personally position po, bringing my office na hindi po po pwede yung project na to, na itatapon po sa Bacoor po. Thank you po, your honor.

Atty. Marco: So, definitely, hindi naman automatically magkakaroon ng stoppage pertaining to their ongoing construction kung sakaling nag-start na. The reason why we are conducting this particular hearing, na we are objecting to that particular proposed project, though it may benefit the areas around Laguna de Bay, pero on the other hand, it will adversely affect the surrounding, I mean, yung mga affected cities of the project, particularly the city of Bacoor, that is the time that we tell them na ito yung mga negative impacts na maaari mangyayari. So, through a resolution objecting to the proposed project, it would tell them na, wait lang, merong suggestions or other recommendations ang LGU Bacoor, who is one of the most likely affected cities or municipalities ng particular project. So, syempre, before din naman mag-start ng project ang national, meron tayong devolution ordinance, if you can still remember, na yung mga projects, even if it's coming from the national agencies, kailangan pa rin ang approval ng local government unit. Example niyan, yung mga DPWH project, it should be with approval





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and concurrence ng city council and the mayor kung itutuloy o hindi. So, if this project, if we think na talagang hindi siya makaka, though makakapag-benefit naman siya sa majority of that area, but kung magkakaroon ng adverse effect dito sa atin at sa ating mga residents, definitely, we have to ask them to stop.

Adjourned: Hon. Tela adjourned the hearing was adjourned at 1:46 pm.

Attached hereto are (1) attendance sheet (2) notice of the public hearing (3) photo (4) report

Prepared by:


ELENA B. SOMBRANO
Local Legislative Staff Assistant 1

Attested by:


COUN. LEVY M. TELA
Chairman





COMMITTEE ON ENVIRONMENT AND NATURAL RESOURCES

ATTENDANCE OF COMMITTEE HEARING

(PROOF OF RECEIPT)

(July 11, 2025 12:30 pm)

Office of the Sangguniang Panlungsod
Received by: Janet [Signature]
Date: 11.11.2025

(Sangguniang Panlungsod Session Hall, 6th floor, Bacoor Legislative & Disaster Resilience Building, Bacoor Government Center, Bacoor Boulevard, Brgy Bayanan, City of Bacoor, Cavite)

Subject: **A RESOLUTION INTERPOSING THE CITY GOVERNMENT OF BACOOR'S OPPOSITION TO THE PROPOSED PARAÑAQUE SPILLWAY PROJECT. (PCR 006-2025-dated July 7, 2025).**

NAME	BUSINESS/OFFICE AFFILIATION	CONTACT NUMBER	SIGNATURE/DATE
Hon. Levy M. Tela	SP		
Hon. Reynaldo Palabrica	SP		
Hon. Adriel Gawaran	SP		
Hon. Reynaldo Fabian	SP		
Mr. Rolando Vocalan	CESD		
Ms. Rhowena Alcantara	CPDC	09399346410	[Signature]
Mr. Allan Chua	OAS		[Signature]
Mr. Richard T. Qulon CHARISSE OLIVE G. DELA CRUZ	BDRMO	09561352856	[Signature]
Atty. John Carlo Payo	City Admin	09275490838	[Signature]
Atty. Marlon Mardon	OCLS	415	[Signature]
Engr. Jicky Jutera	CEB		[Signature]

ATTENDANCE OF COMMITTEE HEARING NO. ENR 02 S-2025
PCR 006-2025- OPPOSITION TO THE PROPOSED PARAÑAQUE SPILLWAY PROJECT





COMMITTEE ON ENVIRONMENT AND NATURAL RESOURCES

NOTICE OF COMMITTEE HEARING
(PROOF OF RECEIPT)
(July 11, 2025 12:30 pm)

Office of the Sangguniang Panlungsod
Received by: *[Signature]*
Date: *11.7.25*
Time: *11.30 am*

(Sangguniang Panlungsod Session Hall, 6th floor, Bacoor Legislative & Disaster Resilience Building, Bacoor Government Center, Bacoor Boulevard, Brgy Bayanan, City of Bacoor, Cavite)

Subject: **A RESOLUTION INTERPOSING THE CITY GOVERNMENT OF BACOOR'S OPPOSITION TO THE PROPOSED PARAÑAQUE SPILLWAY PROJECT. (PCR 006-2025-dated July 10, 2025).**

NAME	BUSINESS/OFFICE AFFILIATION	CONTACT NUMBER	SIGNATURE/DATE
Hon. Reynaldo Fabian	SP		<i>[Signature]</i>
Hon. Reynaldo Palabrica	SP	09385929105	<i>[Signature]</i> 7/8/25
Hon. Adriel Gawaran	SP	09486431757	<i>[Signature]</i>
Ms. Rowena Alcantara	CPDC	0919142665	<i>[Signature]</i> 7/8/25
Mr. Rolando Vocalan	CESD	303	<i>[Signature]</i> 7-8-25
Atty. Kim Nyca Lofranco	OCLS	415 local	<i>[Signature]</i> 7-8-25 3:55
Mr. Allan Chua	OAS	481-4131	<i>[Signature]</i> 7/8/25
Mr. Richard T. Quion	BDRRMO		<i>[Signature]</i> 07/08/25
Atty. Almee Torrefranca-Neri	City Admin	091679263702	<i>[Signature]</i> 7/8/25, 3:49pm
ENGR. JICKY D. JUTBA	CEO		<i>[Signature]</i> 7/8/25

NOTICE OF COMMITTEE HEARING NO. ENR 02 S-2025
PCR 006-2025- OPPOSITION TO THE PROPOSED PARAÑAQUE SPILLWAY PROJECT





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CGBR-SPBac-F01.02
01/20/2025



Office of the Sangguniang Panlungsod

Received by: Janet R. Rios
Date: 11-10-2025
Time: 11:40 am



PHOTO OF COMMITTEE HEARING NO. ENR 02-S-2025
PCR 006-2025- OPPOSITION TO THE PROPOSED PARAÑAQUE SPILLWAY PROJECT



Address: Bacoor Legislative and Disaster Resilience Bldg.
Bacoor (Iliad - Brgy. Bayanan, City of Bacoor, Cavite)
Trackline: (046) 417 6727
Website: www.bacoorcitynp.com



Cert no 24/181809

Fact



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01/20/2021
AWARDEE
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PCR 006-2025 (PCR 786-2025) - A RESOLUTION INTERPOSING THE CITY GOVERNMENT OF BACOR'S OPPOSITION TO THE PARANAQUE SPILLWAY PROJECT.



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CITY ADMINISTRATOR'S OFFICE



COBAC-AD-02-F01.03
01/22/2025

AWARDEE
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06 March 2025

HON. ROWENA BAUTISTA-MENDIOLA
Chairman
SANGGUNIANG PANLUNGSOD

OFFICE OF THE
SANGGUNIANG PANLUNGSOD
RECEIVED
BY: RUTH
DATE: 3/3/25 TIME: 9:14
BACOR CITY, CAVITE

THRU : ATTY. KHALID ATEGA JR.
Secretary
Sangguniang Panlungsod

SUBJECT : REQUEST FOR A RESOLUTION INTERPOSING THE
CITY GOVERNMENT OF BACOR'S OPPOSITION
TO THE PARANAQUE SPILLWAY PROJECT

Dear HON. ROWENA BAUTISTA-MENDIOLA,

Greetings!

In line with our commitment to protecting the welfare and interests of our constituents, we respectfully request the passage of a resolution vehemently opposing the Paranaque Spillway Project. This request is based on the attached position paper prepared and signed by the concerned departments, as well as on the other supporting documents outlining the significant environmental, social, and economic impacts of the proposed project.

After thorough assessment and consultation, it has been determined that the spillway project poses substantial risks to our city, particularly in terms of affecting the aquatic resources of our City, which is one of the main source of livelihood of our residents. Water pollution could harm the economy, the ecology, and human health as a result of the project's construction contaminating water bodies. Furthermore, the same is prone to erosion due to underground drainage channels, resulting in catastrophic water release, severe downstream floods, and potential loss of life, primarily in the most affected locations. Given these critical ramifications, we seek the strong support of the Sangguniang Panlungsod to openly express our opposition through an official resolution.



Address: Bacoor Government Center, Bacoor Blvd.,
Tingy, Bacoor, Cavite
Telephone: 434-1111
Website: www.bacoor.gov.ph



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01/22/2025



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CITY ADMINISTRATOR'S OFFICE



We trust in your commitment to upholding the best interests of our constituents, and we hope for your favorable action on this urgent matter. Should you require further discussions or clarifications, we remain ready to provide additional details at your convenience.

Thank you for your time and consideration. We look forward to your immediate and positive response.

Respectfully,

ATTY. AIMEE TORREFRANCA-NERI
City Administrator



Address: Bacoor Government Center, Bacoor Road,
Tirig, Bayawan, City of Bacoor, Cavite
Telephone: 434-1111
Website: www.bacoor.gov.ph



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POSITION PAPER ON THE PROPOSED PARANAQUE SPILLWAY

ANTECEDENT FACTS

On 11 December 2023, the Department of Public Works and Highways requested endorsement from the Bacoor City Government and the City Development Council on the Proposed Paranaque Spillway Construction Project.

On 08 February 2024, a meeting was held at the City Administrator's Office to discuss the proposed official position of the City Government of Bacoor regarding the Proposed Paranaque Spillway Construction Project. Representatives from the Office of the City Engineer, the Office of the City Agricultural Services, the Office of the City Administrator, and the Office of the City Legal Service were in attendance.

The initial discussion by the Office of the City Engineer showed that there are risks to the detriment of the City of Bacoor should the construction of the Paranaque Spillway Project proceed. The Office of the City Agricultural Services seconded its objection to the project with its opinion that the operation of the Paranaque Spillway might negatively affect the aquatic resources of the City.

The said meeting was concluded by an agreement to the issuance of the respective technical reports of the Office of the City Engineer, the Office of the City Agricultural Services, the City Planning and Development Coordinator's Office (CPDC), the City Environment Service Department, and the Bacoor Disaster Risk Reduction and Management Office.

BRIEFER ON THE PARANAQUE SPILLWAY PROJECT

The CPDC issued a summary¹ of the aforementioned project as follows:

Project Title	Paranaque Spillway Project
Proponent	Department of Public Works and Highways

¹ ANNEX A – CPDC Letter dated 18 February 2024





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Governance
8th Anniversary
2013-2021

Source of Fund	Office of the Development Assistance (ODA) through the Japan International Cooperation Agency (JICA)
Location	Muntinlupa City, Paranaque City, Las Pinas City, Bacoor City
Project Objectives	1. To mitigate the inundation damage at the Laguna de Bay Lakeshore Area where the need for flood control arises due to constant increase of water levels at the Laguna de Bay; 2. To contribute to the stabilization of livelihood, production, and early post disaster recovery including the Pasig-Marikina basin;
Project Description	The Proposed Paranaque Spillway Project includes a reservoir flooded/inundated with 67.4 square by 2023 based on a 100-year probability with the following components: • Inlet facility – intake • Outlet facility – drainage • Spillway – underground tunnel type

It must be noted that the Proposed Paranaque Spillway Project has been issued with an Environmental Compliance Certificate by the Department of Environment and Natural Resources under ECC-CO-2209-0032². The project is likewise endorsed by the Cavite Provincial Development Council³, and the Office of the Governor of the Province of Cavite⁴.

Technical details of the project may be read in the letter⁵ of the DPWH Secretary addressed to the City Mayor – Hon. Strike B. Revilla dated 11 December 2023.

² ANNEX B – ECC-CO-2209-0032

³ ANNEX C – Provincial Development Council Resolution No. 2023-14

⁴ ANNEX D – Certification by the Governor Juanito Victor Remulla

⁵ ANNEX E – DPWH Letter dated 11 December 2023



Address: Bagong Development Center, Amorsolo Drive,
P.O. Box 110, City of Bacoor, Cavite
Telephone: 444-1111

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Opinions of Various City Offices

The Office of the City Agriculturalist posits that the spillway will negatively affect the fisherfolk community of the City of Bacoor. The spat collection will be lessened due to the introduction of freshwater by the spillway, thereby greatly impacting the mussel production of the fisherfolk. There will also be an effect on other bivalve species, crustaceans, and other marine products⁶.

The Bacoor Disaster Risk Reduction & Management Office has the following concerns:

1. There is a possibility of water pollution causing an adverse effect on the economy, environment, and human health due to the contamination of water bodies during the construction of the project;
2. There is a susceptibility to erosion due to an underground drainage channel, which may cause the failure of spillway structures. This may lead to a catastrophic release of water, resulting in severe downstream flooding and possible loss of life, predominantly in most affected areas.

The BDRMMO further noted that a thorough feasibility study is required due to its possible negative impact⁷.

Finally, the City Environment Service Department (CESD) mentioned three key factors in considering the proposed Paranaque Spillway Project. First, the CESD would like to note that the Zapote River is within the Water Quality Management Area boundary of the Las Pinas-Paranaque River System where various action plans for projects and programs on the protection, preservation, and revival of the quality of the water bodies and to make it a sustainable resource for stakeholders. Second, the Zapote River Watershed is also one of the identified Priority Critical Watersheds supporting the National Irrigation System of the National Irrigation Administration. Third, the Zapote River Watershed is under a Watershed Management Plan adopted by the concerned Local Government Unit.

Finally, this Office observed based on the available records there was no consultation with the City Government of Bacoor and various stakeholders in the City of Bacoor regarding the Proposed Paranaque Spillway Project. It is the duty of National Government Agencies to consult with local government units nongovernmental organizations, and other sectors concerned and explain the goals and objectives of the project or program, its impact upon the people and the community in terms of

⁶ ANNEX F – Letter from the Office of the City Agriculturalist dated 14 February 2024

⁷ ANNEX H – Letter of the Bacoor Disaster Risk Reduction & Management Office dated 1 April 2024



Atty. Gen. Eusebio G. Guevarra, Jr. / Chief, Bacoor City
City Barangay Government Office
Bacoor City, Cavite
Contact No. 02-885-1111

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environmental or ecological balance, and measures that will be undertaken to minimize the adverse effects thereof⁸.

In fact, Section 27 of the Local Government Code expressly prohibits the implementation of any project or program by government authorities unless such consultations are complied with, and prior approval of the Sanggunian concerned is obtained.

The Supreme Court in the case of Republic v. Sps Lazo (G.R. No. 195594, 29 September 2014) enumerated those projects and programs whose effects are among those in Sections 26 and 27, to wit, those that:

1. May cause pollution;
2. May bring about climatic change;
3. May cause the depletion of non-renewable resources;
4. May result in loss of cropland, rangeland, or forest cover;
5. May eradicate certain animal or plant species from the face of the planet; and
6. Other projects or programs that may call for the eviction of a particular group of people residing in the locality where these will be implemented

The ECC covering the project actually and expressly recognizes that there will be a negative environmental impact due to the project and has enumerated the mitigating efforts that must be accomplished to lessen such negative impact. Due to this fact and provisions of law, it behooves the DPWH to conduct and coordinate with the City Government of Bacoor for the appropriate public consultation and more importantly the prior approval of the Sangguniang Panlungsod of the City of Bacoor be obtained.

To recall, the DPWH letter dated 11 December 2023 addressed to the City Mayor simply requests an endorsement by the Bacoor City Government and its City Development Council. It is silent as to the requirement of public consultation and the requisite approval of the Sangguniang Panlungsod.

CONCLUSION

Considering the aforementioned discussions and reports issued by various City Government Offices, the following Offices respectfully interpose their objections to the Proposed Paranaque Spillway Project. As such it is recommended that the Honorable Sangguniang Panlungsod issue a City Resolution expressing such objection be passed.

Bacoor City, 11 April 2024.

⁸ Section 26, Local Government Code



Approved: Sangguniang Panlungsod of the City of Bacoor
Atty. [Name], City Development Council
[Signature]

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Governance
2014 Award
2015 Award

MP
ATTY. KIM NYCA R. LOFRANCO
City Legal Officer

JUTBA
ENGR. JICKY JUTBA
City Engineer

VOCALAN
MR. ROLANDO VOCALAN
City Environmental Officer

CHUA
MR. ALLAN CHUA
City Agriculturalist

ALCANTARA
MS. RHOWENA D. ALCANTARA
City Planning Officer

QUION
MR. RICHARD T. QUION, MPA
Disaster Risk Reduction and Management Office



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CITY PLANNING AND DEVELOPMENT COORDINATING OFFICE

16 February 2024

ATTY. AIMEE TORREFRANCA-NERI
City Administrator
City of Bacoor Government Center
Brgy. Bayanan, City of Bacoor, Cavite

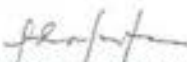
Dear Atty. Neri,

This has reference to your Administrative Memo No. 145 s. 2024 regarding the proposed Construction of Parañaque Spillway Project located at the Cities of Muntinlupa, Parañaque, and Las Piñas, Metro Manila, and City of Bacoor, Province of Cavite.

Attached is the project brief and initial observations prepared by the CPDC on the said project for your reference.

Thank you.

Very truly yours,


RHOWENA D. ALCANTARA
Planning Officer III/OIC

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2-16-24 4:03
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PROJECT BRIEF

Proposal	Construction of Parañaque Spillway Project
Action Required	Endorsement of the Construction of Parañaque Spillway project proposal by the City Development Council (CDC) of the City of Bacoor as one of the Regional Development Council (RDC)-IV-A requirements
Proponent	Department of Public Works and Highways (DPWH)
Source of Fund	- Funded under the Official Development Assistance (ODA), through the - Japan International Cooperation Agency (JICA) - Special Terms for Economic Partnership (STEP) Loan
Location	- Cities of Muntinlupa, Parañaque, and Las Piñas, Metro Manila - Brgy. Zapote V, City of Bacoor, Province of Cavite
Project Objectives	The project aims to - mitigate inundation damage at the Laguna de Bay Lakeshore Area, as the need for flood control arise due to constant increase of water level at Laguna de Bay, - contribute to the stabilization of livelihood, production, and early post disaster recovery including the Pasig-Marikina basin in a unified manner.
Project Description and Rationale	The construction and operation of the Proposed Parañaque Spillway Project, with a reservoir flooded/inundated are of 67.4 square kilometers by 2023 based on 100-year probability. The project is comprised of the following components: - Inlet Facility (Intake) - Outlet Facility (drainage) - Spillway (underground tunnel type) Environmental Management - All commitments, mitigating measures and monitoring requirements, contained in the Environmental Impact Statement (EIS) particularly in the Environmental Management Plan/Environmental Monitoring Plan (EMP/EMoP), shall be instituted to minimize any adverse impact of the project to the environment and comply with all environmental regulations (RA 8749, RA 9275, RA 6969, RA 9003)
Scope	Construction of open channel, jetty and outlet facility including operation of the construction yards in the inlet and outlet facilities
Initial observations	- The proposed project is not aligned to our Reclamation project drainage system. - The proposed project will cause flooding, considering the volume of discharge water spread freely in Manila Bay that can affect the low-land areas of the City of Bacoor - The said project brings danger of land subsidence, danger of storm surge and strong waves caused by typhoons. - The said project will have a potential impact to the marine ecology and water quality of Manila Bay which affects the growth of mussels, one of the livelihoods

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	of the fisherfolk. It will cause traffic congestion during the Construction of the proposed project
Initial Recommendation/s	- The proponent shall need to present their proposed project to the City Development Council (CDC) - The proponent shall need to submit all pertinent document such as plans and designs for further study of the CDC.
Attachment	Public Hearing Report conducted by DPWH and JICA



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Documentation Report
PUBLIC HEARING REPORT

PARAÑAQUE SPILLWAY PROJECT

Cities of Muntinlupa, Parañaque, Las Piñas, and Bacoor



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ANNEX E	Transcript of the Public Hearing Proceedings
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PARAÑAQUE SPILLWAY PROJECT
Cities of Marikina, Parañaque, Las Piñas, and Bacoor

Public Hearing Report
PROJECT OVERVIEW

SECTION 1
PROJECT OVERVIEW

- Under the Marcos' Flood Control Program in 1960, the Manggahan Floodway and the Parañaque Spillway were proposed as flood control measures in Metro Manila, however, were not pursued. In 1975, an overall flood control plan was formulated for Metro Manila and Laguna de Bay lakeshore area and the Parañaque Spillway was identified to reduce the high-water level in the lake and in the same year, the feasibility study was conducted for Parañaque Spillway. Based on the FS, the project will require high project cost and will have great social impacts thus, the construction and implementation of the project was again postponed. The Parañaque Spillway was also included in the framework plan of comprehensive flood control measures for Metro Manila in the 1990 Manila Flood Control Plan Study.
- In 2018, the Comprehensive Flood Management Plan in the Laguna de Bay Lakeshore Areas was drafted by the Department of Public Works and Highways. The identified measures in the master plan to reduce the inundation damage at the Laguna de Bay lakeshore area and to control the rise of lake-water level are the (a) construction of the Parañaque Spillway, (b) construction of lakeshore dike system and (c) implementation of non-structural measures as response to floods on the Pasig-Laguna basin.
- The Parañaque Spillway alone could not completely eradicate flooding at the entire lakeshore area however, by controlling the lake water level, it may reduce the inundation depth within the lakeshore area thus, shortening the inundation period and inundation damage. To attain an early effect and due to its short construction period as compared with dike construction, the Parañaque Spillway Project was approved as a priority project during the 4th Steering Committee Meeting held on 23 January 2018.
- Table 1 provided some basic information regarding the proposed project, the Proponent, and the Environmental Impact Assessment (EIA) preparer.



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Department of Public Works and Highways
PARAÑAQUE SPILLWAY PROJECT
Cities of Muntinlupa, Parañaque, Las Piñas, and Bacoor

Public Hearing Report
PROJECT OVERVIEW

Table 1: Basic Information on the Proposed Project, Proponent, and EIA Preparer

Project Name	PARAÑAQUE SPILLWAY PROJECT		
Project Location	City	Barangay	
	Muntinlupa City	Buk	
		Sugat	
	Parañaque City	B.F. Homes	
		San Isidro	
	Las Piñas City	B.F. International Village	
		Pulang Lupa Dos	
		Pulang Lupa Uho	
		Zapote	
	Bacoor City	Zapote V	
Type of Project (Based on DENR MC 2014-05)	3.1 Dam, Water Supply and Flood Control Project		
Project Size (Reservoir flooded/inundated area)	67.4 square kilometers by 2036 based on 100-year probability period.		
Project Proponent	 Department of Public Works and Highways Flood Control Management Cluster (FCMC) Unified Project Management Office		
EIA Preparer	Authorized Representative: Ramon A. Arriola III Project Director UPMO – Flood Control Management Cluster LCI ENVI CORPORATION Engr. JOSE MARIE U. LIM EIA Team Leader Unit BL-M Future Point Plaza 3 111 Panay Avenue, South Triangle Quezon City, Metro Manila, Philippines Tel. No.: (+632) 442-3830 / Fax No.: (+632) 961-9226		



SECTION 2 ACTIVITY RATIONALE

2.1 PUBLIC HEARING IN LAGUNA LAKE SIDE

- The Public Hearing schedule was agreed during the 1st Technical Review of the Review Committee (REVCOM) last 1st of September 2022. The Notice of Public Hearing was officially posted on https://kia.emb.gov.ph/?page_id=72 last 8th of September 2022. Included in the uploaded documents were the latest Environmental Impact Statement (EIS) and EIS Summary for the Public (ESP) written in both Filipino and English.
- The Notice of Public Hearing was published with Philippine Daily Inquirer last 13th and 20th of September 2022 (see ANNEX A).
- The distribution of the official invitations from the DENR Environmental Management Bureau (EMB) was conducted on the 19th of September onwards. The following were invited.
- The receiving copies of the public hearing invitation letters were presented as ANNEX B of this report. The Public Hearing program was shown in Figure 1.

Table 2: List of invitees for the Public Hearing

Sector/Office	Name	Position	Office Address
<i>LGUs in areas where all project facilities are proposed to be constructed/situated and where all operations are proposed to be undertaken</i>			
City of Muntinlupa	Hon. Roderico B. Blazon	City Mayor	Muntinlupa City Hall, Muntinlupa City, Metro Manila
Barangay Bull	Hon. Ronaldo L. Loresca	Punong Barangay	Barangay Hall, Barangay Bull, Muntinlupa City
Barangay Sucat	Hon. Rafael T. Sevilla	Punong Barangay	Barangay Hall, Barangay Sucat, Muntinlupa City
City of Parañaque	Hon. Eric S. Olivarez	City Mayor	Parañaque City Hall, Parañaque City, Metro Manila
Barangay BF Homes	Hon. John Paolo N. Marquet	Punong Barangay	Barangay Hall, Barangay BF Homes, Parañaque City
Barangay San Isidro	Hon. Noel P. Japlos	Punong Barangay	Barangay Hall, Barangay San Isidro, Parañaque City
<i>Government agencies with related mandate on the type of project and its impacts</i>			
DENR NCR	RED Jacqueline A. Casencan, CESO III	Regional Executive Director	National Ecology Center, East Avenue, Quezon City
DEWR EMB NCR	RD Michael Drake P. Matias	Regional Director for Environment	National Ecology Center, East Avenue, Quezon City
DENR Region IVA	RED Nilo B. Tamoria, CESO III	Regional Executive Director	Mayapa Main Road Brgy. Mayapa, Calamba City, Laguna
DENR EMB Region IVA	RD Noemi A. Parana	Regional Director for Environment	1515 L&S Bldg. DENR by the Bay, Roxas Blvd. Ermita, Manila



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Cities of Muntinlupa, Parañaque, Las Piñas, and Bacoor

Public Hearing Report
ACTIVITY RATIONALE

Sector/Office	Name	Position	Office Address
LLDA	GM Ematerio C. Hernandez	General Manager	LLDA Building, National Ecology Center, East Avenue, Diliman, Quezon City
MBDO	DED Jacob F. Meimban Jr.	Deputy Executive Director	DENR Central Office, Visayas Avenue, Diliman, Quezon City
PNR	GM Junn B. Magno	General Manager	PNR Executive Bldg (Tutuban Station), Mayhaligue Street, Tondo, Manila
NAPOCOR	Mr. Pio J. Benavides	President and CEO	BIR Road corner Quezon Avenue, Diliman, Quezon City

Interest groups (NGOs/POs) preferably those with mission/s specifically related to the type and impacts of the proposed undertaking

BF Federation Homeowner Associations, Inc.	Representative	Barangay B.F. Homes, Parañaque City
South Bay Gardens Homeowners Association	Representative	Barangay B.F. Homes, Parañaque City
Tahanan Homeowners Association	Representative	Barangay B.F. Homes, Parañaque City
Ireneville 1 Homeowners Association	Representative	Barangay B.F. Homes, Parañaque City
Jackyloa Ville Homeowners Association	Representative	Barangay B.F. Homes, Parañaque City
<i>Households, business activities, industries that will be displaced</i>		
Residents of Barangay Bull	Representative	Barangay Bull, Muntinlupa City
(r/n Barangay Bull LGU)		
Veco Paper	Representative	Concepcion St. Cupang, Muntinlupa City
Ubix Institute of Technologies	Representative	Espeleta St. Cupang, Muntinlupa City
Ubix Service Facility	Representative	Concepcion St. Cupang, Muntinlupa City
Concepcion Industries/ Foresight Realty Development Corporation	Representative	Concepcion St. Cupang, Muntinlupa City
<i>Local institutions (schools, churches, hospitals)</i>		
Bull Elementary School	School Principal	Barangay Bull, Muntinlupa City
Our Lady of the Most Holy Rosary Chapel	Representative	Barangay Surar, Muntinlupa City



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PARAÑAQUE SPILLWAY PROJECT
Cities of Muntinlupa, Parañaque, Las Piñas, and Bacoor

Public Hearing Report
ACTIVITY RATIONALE

Figure 1: Public Hearing Program (Laguna Lake Side)



8:30 - 9:00	Registration
9:00 - 9:30	Opening - Invocation - National Anthem - Welcome Remarks: LGU Representative
9:30 - 9:45	Introduction of Public Hearing
9:45 - 10:45	Project Presentation - Project Brief: Department of Public Works and Highways - Results of EIA Study: LCI Envt Corporation
10:45 - 11:45	Open Forum: Public Hearing Officer – Mr. Jonas Ruel Lazo
11:45 - 12:00	Summary of Issues and Concerns Raised, Next Steps and Closing Remarks

PROJECT PROPONENT:



Department of Public
Works and Highways

PROPOSED PROJECT:

PARAÑAQUE SPILLWAY PROJECT
Cities of Muntinlupa, Parañaque, Las Piñas, and Bacoor

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2.2 PUBLIC HEARING IN MANILA BAY SIDE

- ⁸ The Public Hearing for the Manila Bay side (Cities of Las Piñas and Bacoor) of the proposed project was originally set on 29 September 2023, however, EMB postponed the said public hearing until further notice. DENR-EMB Central Office announced on their website¹ and official Facebook page² the deferment of the activity (Figure 8).
- ⁹ A new schedule and Notice of Public Hearing for the Manila Bay side of the proposed project was officially posted on https://eia.emb.gov.ph/?page_id=72 last 21st of June 2023. The Notice of Public Hearing was also published with Philippine Daily Inquirer last 26th of June and 3rd of July 2023 (see ANNEX A).
- ¹⁰ The distribution of the official invitations from the DENR Environmental Management Bureau (EMB) was conducted on the 4th of July onwards. The following were invited:

Table 3: List of invitees for the Public Hearing (Manila Bay Side)

Sector/Office	Name	Position	Office Address
<i>LGUs in areas where all project facilities are proposed to be constructed/situated and where all operations are proposed to be undertaken</i>			
City of Las Piñas	Hon. Imelda T. Aguilar	City Mayor	Las Piñas City Hall, Las Piñas City, Metro Manila
Barangay BF International Village	Hon. Filemon A. Aguilar, Jr.	Punong Barangay	Barangay Hall, Barangay BF International Village, Las Piñas City

¹ Accessed at https://eia.emb.gov.ph/?page_id=72

² Accessed at <https://www.facebook.com/whats?fbclid=4714932216487455&set=0.223431024619000>



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PARAÑAQUE SPILLWAY PROJECT
Cities of Muntinlupa, Parañaque, Las Piñas, and Bacoor

Public Hearing Report
ACTIVITY RATIONALE

Sector/Office	Name	Position	Office Address
Barangay Pulang Lupa Uno	Hon. Guadalupe A. Rosales	Punong Barangay	Barangay Hall, Barangay Pulang Lupa Uno, Las Piñas City
Barangay Pulang Lupa Dos	Hon. Teodor R. Quilatan	Punong Barangay	Barangay Hall, Barangay Pulang Lupa Dos, Las Piñas City
Barangay Zapote	Hon. Cesar T. Rubio	Punong Barangay	Barangay Hall, Barangay Zapote, Las Piñas City
City of Bacoor	Hon. Strike B. Revilla	City Mayor	Bacoor City Hall, Bacoor City, Cavite
Barangay Zapote V	Hon. Ernesto G. De Rosas	Punong Barangay	Barangay Hall, Barangay Zapote V, Bacoor City
Government agencies with related mandate on the type of project and its impacts			
DENR NCR	RED Jacqueline A. Caancan, CESO III	Regional Executive Director	National Ecology Center, East Avenue, Quezon City
DENR EMB NCR	RD Michael Drake P. Matias	Regional Director for Environment	National Ecology Center, East Avenue, Quezon City
DENR Region IVA	RED Nilo B. Tamoria, CESO III	Regional Executive Director	Mayapa Main Road Brgy. Mayapa, Calamba City, Laguna
DENR EMB Region IVA	RD Noemi A. Paranaña	Regional Director for Environment	1515 L&S Bldg. DENR by the Bay, Roxas Blvd. Ermita, Manila
Interest groups (NGOs/POs) preferably those with mission/s specifically related to the type and impacts of the proposed undertaking			
Phase 1 HOA	Representative		Barangay B.F. International Village, Las Piñas City
Cub HOA	Representative		Barangay B.F. International Village, Las Piñas City
Patola HOA	Representative		Barangay B.F. International Village, Las Piñas City
Santos Homes 2 HOA	Representative		Barangay Pulang Lupa Uno, Las Piñas City
Perpetual Village HOA	Representative		Barangay Pulang Lupa Uno, Las Piñas City
Las Piñas Royale Estates HOA	Representative		Barangay Pulang Lupa Dos, Las Piñas City
Vergonville HOA	Representative		Barangay Pulang Lupa Dos, Las Piñas City
St. Joseph HOA	Representative		Barangay Pulang Lupa Dos, Las Piñas City
Samahang Mandaragat ng San Rafael	Mr. Rolando Barrantes	President	Sitio Wawa, Barangay Zapote V, Bacoor City
Society for the Conservation of Philippine Wetlands	Mr. Celestino B. Ulep	President	Unit 208 Grand Emerald Tower, Pasig City
Wetlands International Philippines Program	Dr. Annadel S. Cabanban	Head of Office	Room 504, 9th Floor, DMG Center, Corner Guevara and Calbayang Streets, Mandaluyong City
Others			
PEA Tollway Corporation (CAVITEX)	Representative		PEATC Compound, Aguinaldo Blvd. (Coastal Road), Barangay San Dionisio, Parañaque City



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Department of Public Works and Highways
PARAÑAQUE SPILLWAY PROJECT
Cities of Muntinlupa, Parañaque, Las Piñas, and Bacoor

Public Hearing Report
ACTIVITY RATIONALE

Sector/Office	Name	Position	Office Address
Office of the Senator: Cynthia Villar	Senator Cynthia Villar		Senate Office, Pasay City

- 14 The receiving copies of the public hearing invitation letters were presented as ANNEX 8 of this report. The Public Hearing program was shown in Figure 2.

Figure 2: Public Hearing Program (Manila Bay Side)



PROGRAM

TIME	ACTIVITY
8:00-9:00 AM	Registration
9:00-9:15 AM	Opening preliminaries
9:15-10:00 AM	Environmental Impact Assessment (EIA) Process
	Objectives of the Public Hearing
	Guidelines during Public Hearing
	Project Description
	EIA Results
10:00 AM-12:00 PM	Open Forum
	Next Steps

PROJECT PROPONENT:



Department of Public
Works and Highways

PROPOSED PROJECT:

PARAÑAQUE SPILLWAY PROJECT
Cities of Muntinlupa, Parañaque, Las Piñas, and
Bacoor

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SECTION 3

CONDUCT OF PUBLIC HEARING

3.1 PUBLIC HEARING FOR LAGUNA LAKE SIDE

- The Public Hearing for the Laguna Lake side (Cities of Muntinlupa and Parañaque) of the proposed project was conducted from 9:00 AM to 11:45 AM on the 28th of September 2022 (Wednesday) at Sucat Covered Court, Brgy. Sucat, Muntinlupa City, National Capital Region (NCR). The composition of the participants was presented in Table 4. The public hearing was facilitated jointly by DENR EMB Central Office Case Handler and DENR EMB NCR Public Hearing Officer.

Table 4: Participants in the Public Hearing (Laguna Lake Side)

STAKEHOLDER GROUP/OFFICE/ORGANIZATION	TOTAL NO. OF REPRESENTATIVES	GENDER DISTRIBUTION	
		Female	Male
• (a) LGUs in areas where all project facilities are proposed to be constructed/situated and where all operations are proposed to be undertaken			
City of Muntinlupa	3	1	2
City of Parañaque	3	1	2
City of Taguig	2	0	2
City of Santa Rosa, Laguna	1	0	1
Barangay Sucat, Muntinlupa	12	6	6
Barangay BF Homes, Parañaque	1	1	0
Barangay San Isidro, Parañaque	2	1	1
• (b) Government agencies with related mandate on the type of project and its impacts			
DENR-EMB Central Office	1	1	0
DENR NCR	2	1	1
DENR NCR Las Piñas-Parañaque Wetland Park-PAMQ	2	1	1
DENR Region IV-A	2	1	1
LLDA	2	0	2
• (c) Interest groups, preferably those with mission/s specifically related to the type and impacts of the proposed undertaking			
BF Federation Homeowners Associations, Inc.	3	1	2
Tahanan Village Homeowners Association	1	1	0
Various Sectoral Representatives from Barangay Buli	16	13	3
Various Sectoral Representatives from Barangay Sucat	40	23	17
SMHC	2	2	0
• (d) Households, business activities, industries that will be displaced			
Residents of Barangay Buli (Aplaya)	9	3	6
Vero Paper Corporation	4	3	1
Ubox Institute of Technologies	1	1	0
Conception Industries / Foresight Realty Development Corporation	4	0	4
• EIA Review Committee Members (REVCOM)	2	1	1
• DPWH (Proponents)	2	1	1
• JICA Study Team	2	1	1
• LCI Envi Corporation (EIA Consultant)	6	1	5
TOTAL	125	53	72

- A copy of the public hearing attendance sheets is provided as ANNEX D of this report.



3.2 PUBLIC HEARING FOR MANILA BAY SIDE

- 15 The Public Hearing for the Manila Bay side (Cities of Las Piñas and Bacoor) of the proposed project was conducted from 9:00 AM to 12:00 NN on the 11th of July 2023 (Tuesday) at Bernardo College Covered Court, Brgy. Pulang Lupa Uno, Las Piñas City, National Capital Region (NCR). The composition of the participants was presented in Table 5. The public hearing was facilitated jointly by DENR EMB Central Office Case Handler and DENR EMB NCR Public Hearing Officer.

Table 5: Participants in the Public Hearing (Manila Bay Side)

STAKEHOLDER GROUP/OFFICE/ORGANIZATION	TOTAL NO. OF REPRESENTATIVES	GENDER DISTRIBUTION	
		Female	Male
• (a) LGUs in areas where all project facilities are proposed to be constructed/situated and where all operations are proposed to be undertaken			
o City of Las Piñas	4	2	2
o Barangay BF International Village, Las Piñas	8	1	5
o Barangay Pulang Lupa Uno, Las Piñas	1	0	1
o Barangay Pulang Lupa Dos, Las Piñas	5	4	1
• (b) Government agencies with related mandate on the type of project and its impacts			
o DENR-EMB Central Office	6	1	5
o DENR-EMB NCR	3	2	1
o PRA	4	0	4
• (c) Interest groups, preferably those with mission/s specifically related to the type and impacts of the proposed undertaking			
o Las Piñas Royal Estates Homeowners Association	2	0	2
o Patola Homeowners Association	3	2	1
o UZDV	2	0	2
o St. Joseph Park Homeowners Association	1	1	0
o CUB HOA	3	1	2
o Various Sectoral Representatives from City of Bacoor	2	0	2
o Various Sectoral Representatives from Barangay Pulang Lupa Uno	10	8	2
o Various Sectoral Representatives from Barangay BF International Village	1	0	1
o CAVITEX	3	2	1
o Wetlands International	1	1	0
• EIA Review Committee Members (REVCOM)	2	1	1
• DPWH (Proponent)	1	2	1
• JICA Study Team	3	1	2
• LCI Envi Corporation (EIA Consultant)	4	1	3
TOTAL	71	30	41

- 16 A copy of the public hearing attendance sheets is provided as ANNEX D of this report.



SECTION 4

SUMMARY OF ISSUES AND CONCERNS

24. The presentation material that guided the flow of the Public Hearing was provided as ANNEX D of this report. The pertinent issues, concerns, and suggestions raised by the participants during the open forum and the corresponding responses of the project proponent and EIA consultant are summarized in the matrices below.
25. Generally, the issues and concerns raised during the two public hearing conducted were about the potential impact of the project to the marine ecology and water quality of Manila Bay, the resettlement of the households that will be affected by the project in Brgy. Bull, the safety of the households where the tunnel will pass through and the potential inducement of flooding in Manila Bay once the project operates. Overall, the stakeholders for both the Laguna Lake side and Manila Bay side did not raise any objections or disapproval on the goals and objectives of the project during the public hearings.

Table 6: Matrix of Issues and Concerns Raised During the Public Hearing (Laguna Lake Side)

ISSUES AND CONCERNS RAISED ON THE FOLLOWING MODULES	SECTOR OR PERSONS WHO RAISED THE ISSUES/CONCERNS	PROONENT RESPOND TO ISSUES/CONCERNS
Project Description <i>"The proponent had a project presentation and consultation with the city council. Now that the feasibility study phase of the project is complete, does this indicate that the stakeholder consultation is over?"</i> <i>If the project will be implemented, we request DENR and LLDA to allow us to reclaim some portions of the lake to make it as a relocation site for the affected residents of Barangay Bull.</i> <i>We also want to reconsider our suggestion to move the jetty and intake further out into the lake."</i> <i>"Considering one of the alternative alignments of the project (along Barangay Sucat), the proponent will save more time and budget in pursuing this alignment compared to the alignment along Barangay Bull.</i> <i>If the project will be implemented, we propose using the excavated soil during project construction for reclaiming a portion of the lake as</i>	Hon. Mamerto "Matong" Sevilla City Councilor, Muntinlupa LGU Hon. Marissa Rongvilla City Councilor, Muntinlupa LGU	<u>Engr. Joma Lim (LCI)</u> Yes, this feasibility study is completed but it doesn't mean that we are not allowed to conduct another feasibility study for other alignments. We have a year to see if the project will push through or not and if there will another feasibility study. This is a national project, not merely a project for the four local governments. Other LGUs such as Laguna and Rizal that would be impacted by this project were also consulted by DPWH. <u>Engr. Joma Lim (LCI)</u> The DPWH already addressed some of the concerns raised by Councilor Rongvilla. The premise for the EIA Report considers the latest information provided by JICA Study Team and DPWH. We assure everyone that in our report, all issues and concerns raised during the past consultations were included covered in the executive summary.



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Department of Public Works and Highways
PARAÑAQUE SPILLWAY PROJECT
Cities of Muntinlupa, Parañaque, Las Piñas, and Bacoor

Public Hearing Report
SUMMARY OF ISSUES AND CONCERNS

**ISSUES AND CONCERNS RAISED
ON THE FOLLOWING MODULES**

**SECTOR OR PERSONS
WHO RAISED THE
ISSUES/CONCERNS**

**PROPOSER RESPONSE TO
ISSUES/CONCERNS**

*a resettlement site for the affected
residents of Barangay Bulli."*

Land

*"Parañaque City will or might cater
the flooding problem of Rizal and
Laguna*

*In the 1980's, this project is feasible
with the alignment that was
presented, however, since
Parañaque is now a highly
urbanized city, we cannot afford to
shoulder the burden of the
construction such as vibration,
erosion, land settling and
permanent effects (leakage,
corrosion, and water pollution) that
this project might cause.*

*The city has a proposal for a
manaril project coinciding parts of
the alignment of the spillway
project.*

*Consider exploring other alignment
or other projects that will address
the same flooding issues.*

*The city shares the same sentiment
with the other LGUs rejecting this
project."*

*"Please consider moving the jetty
and intake further out into the lake.*

*Did you also consider the effects of
earthquake to the structure?"*

Water

*"What will be the effect of the
project to the water quality of the
lake, as well as to the livelihood of
the fisherfolks?"*

**Engr. Regor Leoric
Columa,**
Planning Officer I,
Planning Office of
Parañaque

Mr. Jonas Lato, Public Hearing Officer
(DENR-EMB)

The concerns were duly noted by DENR-EMB.

**Hon. Cornelio "Ellet"
Martinez**
City Councilor,
Muntinlupa LGU

Engr. Joma Lim (LCI)

The influence of an earthquake on the structure was considered during the initial feasibility study. The earthquake implications will be explored further throughout the project's detailed engineering design/study.

Ronaldo Molera
Fisherfolk, Brgy. Sucat

Engr. Joma Lim (LCI)

In terms of water quality, the project will not affect the lake.



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PARAÑAQUE SPILLWAY PROJECT
Cities of Marikina, Parañaque, Las Piñas, and Bacoor

Public Hearing Report
SUMMARY OF ISSUES AND CONCERNS

**ISSUES AND CONCERNS RAISED
ON THE FOLLOWING MODULES**

"We are not against the project.

Please reconsider a mechanism
that will enhance the salinity of the
lake."

Air

No issues raised for this module.

People

"Veco submitted a position paper
regarding the project.

The presented alignment is the
most expensive and time
consuming. So why do we still
pursue it?

The social and economic
considerations were presented;
however, the amount for
reconstruction and age of the
affected infrastructures were not
considered in the study.

The EIA report did not address the
flooding situation in the area
during the construction of the
project."

"We reiterate the position of
Concepcion Industries on the
proposed project; we do not
oppose the project, but we oppose
the planned alignment of the
project due to the detrimental
impact of the project (displacement
residents and workers).

After reviewing the proposed
project alignment, we recommend
the use of one of the vacant lots
adjacent to Concepcion Industries
as the new project route."

Others

"Sen. Cynthia Villar, along with the
2 city mayors of Las Piñas and
Parañaque, disapproved the
project

PAMB has a resolution signed by
the members rejecting the project."

**SECTOR OR PERSONS
WHO RAISED THE
ISSUES/CONCERNS**

Ronaldo Molera
Fishfolk, Brgy. Socat

Atty. Madelene Salazar
Counsel, Veco Paper
Corporation

Jun Chavez
Representative,
Concepcion Industries

Renz Marion B. Gamido
DMD II, DENR-NCR
LPPWP-PAMD

**PROPOSER RESPOND TO
ISSUES/CONCERNS**

Mr. Jonas Laro, Public Hearing Officer
(DENR-EMB):

The concerns were duly noted by DENR-
EMB.

Engr. Lorna Lim (LCR):

We take note your concern.

We acknowledged that this alignment is
not the least in terms of "social" aspect.

We considered all your concerns and ideas
during our consultation, which are
documented in our EIA Report.

Mr. Jonas Laro, Public Hearing Officer
(DENR-EMB):

The concerns were duly noted by DENR-
EMB.

Engr. Lorna Lim (LCR):

We take note of the position of PAMB, as
they have the jurisdiction on the side of
the project.

The DPWH wishes to present this project
again with PAMB.



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Department of Public Works and Highways
PARAÑAQUE SPILLWAY PROJECT
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Public Hearing Report
SUMMARY OF ISSUES AND CONCERNS

Table 7: Matrix of Issues and Concerns Raised During the Public Hearing (Manila Bay Side)

ISSUES AND CONCERNS RAISED ON THE FOLLOWING MODULES	SECTOR OR PERSONS WHO RAISED THE ISSUES/CONCERNS	PROONENT RESPOND TO ISSUES/CONCERNS
Project Description What are the possible impacts of the ongoing reclamations on your project, and your project to the ongoing reclamations?	Mr. Joseph Retorta, Patola HOA; Brgy. BF International Village	<u>PM Rhodora Davico (DPWH):</u> No reclamation is being considered for the project in the Manila Bay. The project consists of an underground tunnel, and a gate for the outlet in Manila Bay. <u>Engr. Joma Lim (LCI):</u> I would like to clarify that there will be no reclamation in Manila Bay. In addition, reclamation projects are mostly proposed by our Local Government Units (LGUs). If no reclamation will be performed in the outlet, the discharge water can spread freely in the Manila Bay. Otherwise, DPWH will consider the approved reclamation projects in the vicinity of the outlet since it will hinder the flow of discharge water. <u>Mr. Chester Chua (PRA):</u> To explain further the concept of rising sea water level, Manila Bay is an open water wherein if you put a certain cubic meter of sand, its impact would be minimal. If in case the water level rises, it will flow outwards not inwards. <u>Engr. Joma Lim (LCI):</u> We would like to correct that the two hectares was based on the old design. Based on the new design, the structure for the outlet considers approximately 0.6 hectares only. We also advise DPWH to secure an area clearance or appropriate permit from PRA, if necessary for the proposed operation center.
A letter from DPWH was sent to our office stating that the project will include reclamation of approximately two hectares. We would like to clarify since you've presented that no reclamation is included in the project. Also, we would like to clarify if DPWH will course it through PRA or PRA should be involved for the facility to pump out the water in the outlet, it would be great if DPWH will coordinate with PRA. What is the volume of water to be discharged during the operations?	Mr. Chester Chua, Planning Officer III, PRA Mr. Benjamin Antolin Councillor, Brgy. Puliang Luda Uno	<u>PM Rhodora Davico (DPWH):</u> Based on the studies, it would be 360 cubic meter per second. This is minimal as compared to the area of Manila Bay which is about 1,800 square kilometers.



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SUMMARY OF ISSUES AND CONCERNS

**ISSUES AND CONCERNS RAISED
ON THE FOLLOWING MODULES**

In the event of heavy rainfall, for example 15 days of continuous rainfall, can the open canal accommodate such?

Land

What is the possible effect of "The Big One" to the project?

Water

As mentioned earlier, the project will contribute to the decrease of salinity within Manila Bay. This can introduce a problem to the growth of mussels, which is one of the livelihoods of the fisherfolks?

Since the proposed project will operate 14 years from now, do you have any projects being implemented to address flooding problems in our areas here in Las Piñas?

Air

No issues raised for this module.

People

May I also suggest that another consultation shall be conducted during the detailed engineering design of the project?

**SECTOR OR PERSONS
WHO RAISED THE
ISSUES/CONCERNS**

Mr. Joey Marasigan
LIZOV, Brgy. Pulang Lupa
Dcs

Ms. Josefina Victoriano
CUB HOA President,
Brgy. International
Village

Mr. Benjamin Antolin
Councilor, Brgy. Pulang
Lupa Uno

Mr. Joel Centra
Saint Joseph Park HOA,
Brgy. Pulang Lupa Dcs

Mr. Joey Marasigan
LIZOV, Brgy. Pulang Lupa
Dcs

**PROPOSER RESPOND TO
ISSUES/CONCERNS**

Engr. Jama Lim (LCI)

The project considered 100-year return/design period. In this design, a gate will be constructed to control the level of water and hinders overflow.

Mr. Arvin Arguel (JICA Study Team)

West Valley Fault is a major Faultline being monitored for the project. This is located in the Muntinlupa side. As a preventive measure, an open channel was proposed since it can be repaired immediately as compared to a tunnel system.

Engr. Jama Lim (LCI)

This was considered in our study. We have conducted baseline water sampling to determine the current water quality in Manila Bay. This is the basis of our projection that salinity will decrease by 1 PSU during the operations. However, it shall be noted that the operation will only be seasonal thus, it is not expected to significantly impact the salinity of the Manila Bay.

PM Rhodora Davico (DPWH)

With regard to your concern, we have regional and district offices who handle locally funded projects. Our office focuses on major and/or principal river basins. This is noted, and we will inform the respective regional or district offices.

PM Rhodora Davico (DPWH)

Considering that the project is proposed to be funded under JICA, the social and environmental consideration are very important aspect of the said project. If there are still not considered in the study, during detailed design stage it may be included/incorporated. Also, there will be a continuous information education campaign to the stakeholders during construction stage.



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Department of Public Works and Highways
PARAÑAQUE SPILLWAY PROJECT
Cities of Marikina, Parañaque, Las Piñas, and Bacoor

Public Hearing Report
SUMMARY OF ISSUES AND CONCERNS

**ISSUES AND CONCERNS RAISED
ON THE FOLLOWING MODULES**

**SECTOR OR PERSONS
WHO RAISED THE
ISSUES/CONCERNS**

**PROPOWENT RESPOND TO
ISSUES/CONCERNS**

Others

What are the effects of the spillway project to the project of Maynilad? One of Maynilad's water source is the Laguna de Bay.

Mr. Danilo Bortomeo,
CUBHDA Vice President,
Brgy. BF International
Village

Mr. Arvin Arguel (JICA Study Team):

Two water companies utilize Laguna Lake as water source. We consulted them early this year, and their major concern is the salinity of Laguna Lake. The water level is not a problem since they will operate at a minimum of water level, while the project can operate only above a certain level or the flooding level.

PM Rhodora Davao (DPWH):

This is noted. Thank you very much.

Kindly consider all PRA approved reclamations in the proposed outlet during the technical or detailed engineering design.

Mr. Chester Chua,
Planning Officer III,
PRA

- ¹⁸ The full transcript and video documentation of the public hearing were attached as ANNEXES E and F, accordingly.



SECTION 5

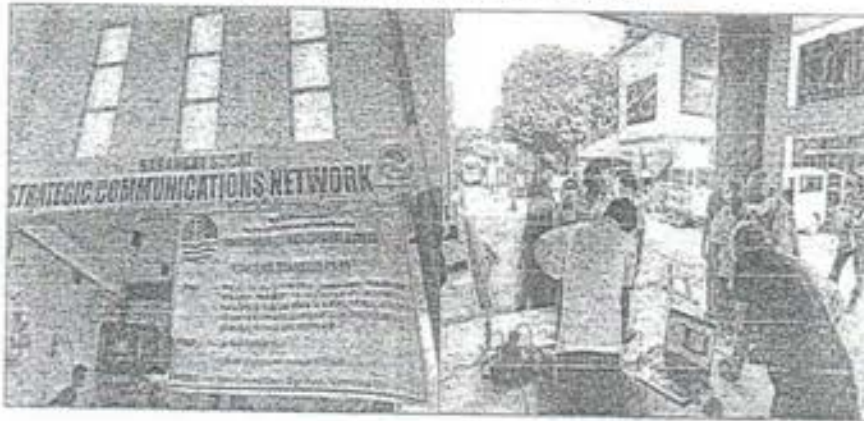
PHOTO-DOCUMENTATION

- The photo-documentations of the public hearing are presented in Figure 3 to Figure 12:

Figure 3: Photo-Documentation of the Public Hearing (Laguna Lake Side)



Notice of Public Hearing in the DENR-EMB website



Welcome Banner & Registration of Participants

PROJECT PROPONENT:
 Department of Public Works and Highways

PROPOSED PROJECT:
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Cities of Muntinlupa, Parañaque, Las Piñas, and Bacoor

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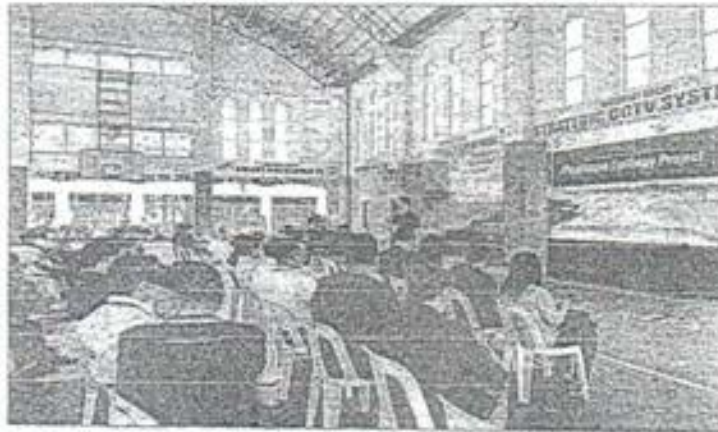
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Cities of Muntinlupa, Parañaque, Las Piñas, and Bacoor

Public Hearing Report
PHOTO-DOCUMENTATION

Figure 4. Photo-Documentation of the Public Hearing (Laguna Lake Side)



Welcome Message from Barangay Sweet BLCU



Introduction of Participants

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 Department of Public
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Cities of Muntinlupa, Parañaque, Las Piñas, and Bacoor

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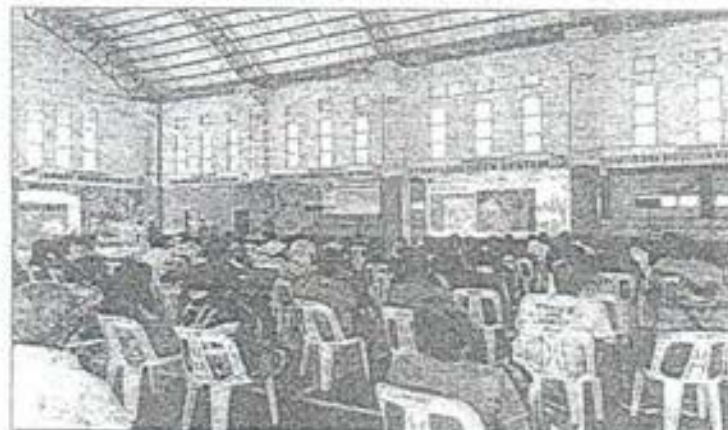
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PARAÑAQUE SPILLWAY PROJECT
Cities of Muntinlupa, Parañaque, Las Piñas, and Bacoor

Public Hearing Report
PHOTO-DOCUMENTATION

Figure 5: Photo-Documentation of the Public Hearing (Laguna Lake Side)



Presentation of the Proposed Project



Presentation of the Results of the Environmental Impact Assessment

PROJECT PROPONENT:



Department of Public
Works and Highways

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Cities of Muntinlupa, Parañaque, Las Piñas, and Bacoor

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Public Hearing Report
PHOTO-DOCUMENTATION

Figure 6: Photo-Documentation of the Public Hearing (Laguna Lake Side)



Public Hearing House Rules as Presented by the Public Hearing Officer



Open Forum Proper

PROJECT PROPONENT:



Department of Public
Works and Highways

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Cities of Muntinlupa, Parañaque, Las Piñas, and Bacoor

DOCUMENTED BY:

Engr. [Name]



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Public Hearing Report
PHOTO-DOCUMENTATION

Figure 7: Photo-Dokumentation of the Public Hearing (Laguna Lake Side)



Messages from Muntinlupa City Councilors

PROJECT PROPONENT:



Department of Public
Works and Highways

PROPOSED PROJECT:

PARAÑAQUE SPILLWAY PROJECT
Cities of Muntinlupa, Parañaque, Las Piñas, and Bacoor

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PARAÑAQUE SPILLWAY PROJECT
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Public Hearing Report
PHOTO-DOCUMENTATION

Figure 8: Photo-Documentation of the Public Hearing (Laguna Lake Side)



Proof of Posting of the Public Hearing Notices



EMB Central Office Facebook Page's Notice of Deferment of Public Hearing
(29 Sept 2022 at 11:11am)

PROJECT PROPONENT:
 Department of Public
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Public Hearing Report
PHOTO-DOCUMENTATION

Figure 9: Photo-Documentation of the Public Hearing (Manila Bay Side)

Proposed Project: Parañaque Spillway Project

Responsible Office: Department of Public Works and Highways

Office Location: Office of Sangguniang Panglungsod and Local Office Manila, and Office of Bacoor, Province of Cavite

Date:

Time:

Place:

11 July 2023, Tuesday

9:00 AM

(Registration starts at 8:30 AM)

Manila College of Advanced Studies, Bagong Pagalalan, Las Piñas

For Notice of Public Hearing: EIS Report, EIS Plan, EIS Map, EIS Plan Diagram

Notice of Public Hearing in the DENR-EMB website



Registration of Participants

PROJECT PROPONENT:



Department of Public
Works and Highways

PROPOSED PROJECT:

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Cities of Muntinlupa, Parañaque, Las Piñas, and Bacoor

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Public Hearing Report
PHOTO-DOCUMENTATION

Figure 18: Photo-Documentation of the Public Hearing (Manila Bay Side)



Prayer and National Anthem



Project Presentation and Results of EIA Study

PROJECT PROPONENT:



Department of Public
Works and Highways

PROPOSED PROJECT:

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Department of Environment and Natural Resources
Vigaya Avenue, Davao, Cebu City 6100
Telephone: (022) 929-0426 • 929-0428 • 929-0435 • 929-0426 • 929-0430
226-0405 • 226-0401 • 426-0347 • 426-0420 • 426-0491
Voice-over-Internet Protocol (VOIP) Telephone: (632) 929-3347
Website: <http://www.denr.gov.ph> e-mail: denr@denr.gov.ph

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ECC-CO-2209-0032

REV 14 2021

EMIL K. SADAM, CESO I
Senior Undersecretary
Department of Public Works and Highways
Bonifacio Drive Port Area
Metro Manila

Subject: ENVIRONMENTAL COMPLIANCE CERTIFICATE

Dear Senior Undersecretary Sadam:

This refers to the application for an Environmental Compliance Certificate (ECC) of the Department of Public Works and Highways (DPWH) for its proposed Parañaque Spillway Project to be located at the Cities of Muntinlupa, Parañaque, and Las Piñas, Metro Manila, and City of Bacoor, Province of Cavite.

After satisfying the requirements of Presidential Decree No. 1586 and its implementing rules and regulations and upon recommendation of the Environmental Impact Assessment Review Committee, the Department of Environment and Natural Resources through the Environmental Management Bureau has decided to grant an ECC to the above-mentioned project.

With the issuance of the ECC, DPWH is expected to fully implement the measures presented in the Environmental Impact Statement (EIS) intended to protect and mitigate the project's predicted adverse impacts on community health, welfare, and the environment. Likewise, environmental considerations shall be incorporated in all phases and aspects of the project.

This Certificate does not create any right nor shall be used as an authorization to implement the project and automatically expires if the project has not been implemented within five (5) years from ECC issuance, or if the ECC was not requested for extension within three (3) months from the expiration of its validity. This Office shall be monitoring the project periodically to ensure strict compliance with the stipulations cited in the attached ECC.

Please be guided accordingly.

Very truly yours,

MARIA ANTONIA YULO LOYZAGA
Secretary



cc: DENR-SMB
DENR-FMB
DENR-National Capital Region
DENR-National Capital Region
PAMS-LPPWP
DOLE-BWC
DOH

MAWRB
BFAR
LDA
LGU - City of Muntinlupa
LGU - City of Parañaque
LGU - City of Las Piñas
LGU - City of Bacoor

LGU - Province of Cavite

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provisions of this Certificate including the mitigating measures cited herein shall be a sufficient cause for its cancellation and/or imposition of a fine in an amount not to exceed Fifty Thousand Pesos (P50,000.00) for every violation thereof without prejudice to imposition of fines and penalties under other environmental laws. The EMB, however, is not precluded from reevaluating and correcting any deficiencies or errors that may be found after issuance hereof.

Issued at DENR, Quezon City, Philippines, this 17 NOV 2023

Recommending Approval:

Approved:


GILBERT C. GONZALES, CESO III
Director and concurrent
Assistant Director for Field Operations


MARIA ANTONIA YULO LOYZAGA
Secretary

STATEMENT OF ACCOUNTABILITY



I, Emil K. Sadain, Senior Undersecretary of Department of Public Works and Highways (DPWH), with office address located at Bonifacio Avenue, Port Area, Metro Manila, take full responsibility in complying with all conditions contained in this Environmental Compliance Certificate.


Signature
TIN 135 - 502 - 5526

SUBSCRIBED AND SWORN to before me this 17 NOV 2023 the above-named affiant taking oath presenting _____ issued on _____ at _____

Notary Public

Doc. No. 265
Page No. 01
Book No. 001
Series of 2023

ATTEST:
ACC. BY
DATE
BY
SIC
OFF

DCC-CD-2200-0032
Paratigue Spillway Project
Department of Public Works and Highways

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Department of Environment and Natural Resources
Visayas Avenue, Diliman, Quezon City, 1100
Trunkline (632) 929-8626 • 929-8635 • 929-8635 • 929-4020 • 929-3510
426-0486 • 426-0001 • 426-0347 • 426-0400 • 426-0491
Voice-Over-Internet-Protocol (VOIP) Trunkline (632) 998-3367
Website: <http://DENR.gov.ph> | web@denr.gov.ph

ENVIRONMENTAL COMPLIANCE CERTIFICATE
(Issued under Presidential Decree No. 1586)

ECC-CO-2208-0032

THIS IS TO CERTIFY THAT THE PROPONENT, Department of Public Works and Highways (DPWH), as represented by its Senior Undersecretary, **Emil K. Sadain**, is granted this Environmental Compliance Certificate (ECC) for its proposed **Parañaque Spillway Project** located at the Cities of Muntinlupa, Parañaque, and Las Piñas, Metro Manila, and City of Bacoor, Province of Cavite by the Department of Environment and Natural Resources (DENR) through the Environmental Management Bureau (EMB).

SUBJECT to the conditions and restrictions set out herein, labeled as Annexes A and B, this ECC is issued with the following details:

PROJECT DESCRIPTION	
This Certificate covers the construction and operation of the proposed Parañaque Spillway Project, with a reservoir flooded/inundated area of 67.4 square kilometers by 2038 based on 100-year probability, to be located at the Cities of Muntinlupa, Parañaque, and Las Piñas, Metro Manila, and City of Bacoor, Province of Cavite. The proposed project is comprised of the following components:	
Component	Main Facilities and Equipment
Inlet Facility (Intake)	- Intake, Intake open channel, Sand sedimentation pond, Inlet vertical shaft, Operation Center Building - Boom (Floating weed trap), Screen (Trash rack), Dust remover - Two (2) road bridges and one (1) railway bridge - Suspended water drainage pump, Operation system - Ventilation fan - Elevator, Stairs, Gondola, Hoist crane - Generator, Transformer, Fuel tank - Water level gauge, Remote monitoring device, Siren - Inlet control gate, Stop-log, machine building, gate building
Outlet Facility (Drainage)	- Outlet vertical shaft, outlet, outlet channel, control center building - Main drainage pump, Suspended water drainage pump, Transformer, Generator, Operation system - Ventilation fan - Elevator, Stair, Gondola, Hoist crane, Pressure door - Generator, Transformer, Fuel tank - Water level gauge, Remote monitoring device, Siren - Outlet gate, Stop-log, Operation Center Building, machine building, gate building
Spillway (Underground Tunnel Type)	- Underground tunnel - Manual cleaning machine, High-pressure cleaning car, Wheel-loader, Vacuum car - Ventilation fan

This Certificate is issued in compliance with the requirements of Presidential Decree (PD) No. 1586 and its Implementing Rules and Regulations (IRR). Non-compliance with any of the ECC-CO-2208-0032
Parañaque Spillway Project
Department of Public Works and Highways



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Province of Cavite
CITY OF BACOR
OFFICE OF THE SANGGUNIANG PANLUNGSOD



ANNEX A

I. ENVIRONMENTAL MANAGEMENT

All commitments, mitigating measures and monitoring requirements, contained in the Environmental Impact Statement (EIS) particularly in the Environmental Management Plan/ Environmental Monitoring Plan (EMP/EMoP), shall be instituted to minimize any adverse impact of the project to the environment and comply with all environmental regulations (RA 8749, RA 9275, RA 6969, RA 9003) throughout the project implementation, including the following:

POTENTIAL IMPACT PER PROJECT ACTIVITY PER PROJECT PHASE	MITIGATING MEASURES
A. Construction/Site Development Phase	
Construction of open channel, jetty and outlet facility including operation of the construction yards in the inlet and outlet facilities	
Improper management of construction wastes and other solid wastes which may lead to soil contamination, contamination of nearby water bodies, potential health risks and may induce flooding due to clogging of drainage	• Implementation of the solid waste management program by the contractor • Regular transport of construction debris and other solid waste in the approved designated area by the DENR.
Improper management of hazardous wastes and other solid wastes which may lead to soil contamination, contamination of nearby water bodies and potential health risks	• Collect, store and dispose hazardous wastes in accordance with RA 6969 • Treatment and dispose of hazardous wastes through DENR-accredited waste treaters
Deposition or accumulation of sediments in mangrove roots (i.e., pneumatophores) due to soil erosion	• Establishment of sediment traps, erosion barriers, and silt curtains • Regular removal of silt and sediments
Wildlife displacement due to dust and noise pollution	• Operation of high noise-emitting tunneling equipment must be scheduled to prevent unnecessary noise and dust accumulation. • Regular water sprinkling to minimize dust resuspension • Schedule drilling activities, especially in the Manila Bay side of the project, in accordance with the migration and breeding schedule of birds. Activities that will generate high level noise should not coincide with the breeding season of birds.
Possible siltation of nearby bodies of water and clogging of drainage due to surface run-off from the construction sites	• Establishment of sediment traps, erosion barriers, and silt curtains • Regular removal of silt and sediments
Erosion of sediment and silt can increase water turbidity and significantly decrease light penetration, thereby reducing the quantity of light available for phytoplankton and overall primary	• Stockpiles should be banded or covered especially during heavy rains which can potentially erode and carry sediments to the marine environment and lakeshore areas. • If possible, construction activities should be scheduled during the dry or summer months to avoid downpour of heavy rain which can potentially erode

CCC-CP-2008-0033
Parolaque Spillway Project
Department of Public Works and Highways



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POTENTIAL IMPACT PER PROJECT ACTIVITY PER PROJECT PHASE	MITIGATING MEASURES
productivity, further leading to decrease in zooplankton abundance	- and deposit sediment and silt to the immediate marine and freshwater environment. - Establishment of sediment traps, erosion barriers, and silt curtains - Regular removal of silt and sediments
Pollution from solid wastes may generally decrease the frequency and abundances of phytoplankton, zooplankton and soft-bottom animals	- Implement proper segregation, re-use, recycle and disposal. - Adequate number of garbage bins and containers should be strategically located at all construction sites. - Prompt and regular collection of wastes as well as removal of non-recyclable wastes from the site - Natural organic debris should be gathered and disposed of in a designated area away from the Bay and river.
Erosion of sediment and silt can increase water turbidity and significantly decrease light penetration, thereby reducing the quantity of light available for phytoplankton and overall primary productivity, further leading to decrease in zooplankton abundance	- Stockpiles should be banded or covered especially during heavy rains which can potentially erode and carry sediments to the marine environment and lakeshore areas. - If possible, construction activities should be scheduled during the dry or summer months to avoid downpour of heavy rain which can potentially erode and deposit sediment and silt to the immediate marine and freshwater environment. - Establishment of sediment traps, erosion barriers, and silt curtains - Regular removal of silt and sediments
Pollution from solid wastes may generally decrease the frequency and abundances of phytoplankton, zooplankton and soft-bottom animals	- Implement proper segregation, re-use, recycle and disposal. - Adequate number of garbage bins and containers should be strategically located at all construction sites. - Prompt and regular collection of wastes as well as removal of non-recyclable wastes from the site - Natural organic debris should be gathered and disposed of in a designated area away from the Bay and river.
Generation of dust which may pose health hazards to the workers and nearby communities	- Minimization of unnecessary earth-movement - Regularly water construction sites that will generate dust - Avoid long exposure of excavated soil piles to strong winds by applying canvass covers - Proper PPEs to workers
Conflict in ROW	- Construct bridges along affected areas in Manuel L. Quezon Avenue, PNR railway and NAPOCOR road. - Provide alternative routes or temporary access during construction
Disruption of water supply service due to relocation of water pipes within the Inlet Facility	- Coordinate with the water service provider for the realigning of the water supply pipes prior the start of construction - Inform the public on schedule



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POTENTIAL IMPACT PER PROJECT ACTIVITY PER PROJECT PHASE	MITIGATING MEASURES
	The realignment or reconnection of the affected water supply pipes shall be completed first before the construction activities in the open channel will start.
Earthwork activities (tunneling, excavation)	
Possible slope failure, ground subsidence or landslide during tunneling activities	- Application of excavating techniques giving few or no impacts on landslide and surface conditions - Application of proper reinforcement of excavation and tunneling sections - Implementation of construction management plan and best engineering practices
Generation of excavated soil	- Provision of temporary storage on-site - Regularly hauling of excavated soil - Reuse excavated soil as backfill
Potential impact on groundwater level and groundwater quality due to excavation activities	- Implementation of best engineering practices during construction - Installation of two to three monitoring wells
Possible siltation of nearby bodies of water and clogging of drainage due to surface run-off from the construction sites	- Establishment of sediment traps, erosion barriers, and silt curtains - Regular removal of silt and sediments
Generation of Air Emissions and Noise	- Regular maintenance of heavy equipment - Perform noisy activities during daytime - Maintain buffer zone (existing vegetation surrounding the project site) to serve as natural noise barrier and/or install a purpose-built barrier around the construction site
Generation of dust which may pose health hazards to the workers and nearby communities	- Minimization of unnecessary earth-movement - Regularly water construction sites that will generate dust - Avoid long exposure of excavated soil piles to strong winds by applying canvas covers - Proper PPEs to workers
Traffic congestion	- Provide early warning devices/road signs - Implementation of traffic management plan - Provide parking spaces within project site - Coordinate with barangay LGU
Possible damage of nearby properties due to ground vibration during tunneling activities	- Apply non-vibration and/or vibration-avoiding techniques during construction, if possible - Notify nearby residents about use of heavy equipment - Regularly monitor vibrations - For hauling trucks, comply with road weight limit standards to avoid ground vibration
Use of heavy equipment, during construction works	
Generation of ground vibration	- Apply non-vibration and/or vibration-avoiding techniques during construction, if possible - Notify nearby residents about use of heavy equipment - Regularly monitor vibrations



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POTENTIAL IMPACT PER PROJECT ACTIVITY PER PROJECT PHASE	MITIGATING MEASURES
	For hauling trucks, comply with road weight limit standards to avoid ground vibration
Accidental oil spills/leaks which may cause soil contamination and contamination of nearby water bodies	- Use sawdust, rice hulls, or coir dusts to absorb the oil spills - Implement oil spill management plan - Maintain canal in the maintenance and repair area of vehicles and equipment
Generation of Air Emissions and Noise	- Regular maintenance of heavy equipment - Perform noisy activities during daytime - Maintain buffer zone (existing vegetation surrounding the project site) to serve as natural noise barrier and/or install a purpose-built barrier around the construction site
Traffic congestion	- Provide early warning devices/road signs - Implement traffic management plan - Provide parking spaces within project site
Influx of workers	
Improper management of solid wastes which may lead to soil contamination, contamination of nearby water bodies and potential health risks	- Implement solid waste management plan - Hauling of discarded items by accredited haulers
Ground and coastal water contamination from improper disposal of domestic wastewater	- Provision of sanitation facilities for workers (e.g. toilets, showers, etc.) - Follow basic housekeeping policies
B. Operation Phase	
Discharge of floodwater to Manila Bay	
Increased influx of sediments from water discharge which results to water turbidity and deposition/accumulation in mangrove roots (pneumatophores) blocking air and sunlight	- Construction of facilities to control sediment in water such as siltation ponds - Regular removal of trapped silts in the inlet gate - Regular monitoring of TSS in Manila Bay
Increased transport of solid waste that may suffocate mangrove aerial roots and prevent mangrove establishment and regeneration	- Install screens in the Inlet Facility - Construction of pool structure in the outlet facility - Conduct of conservation programs such as regular coastal cleanup activities
Influx of nutrients which may lead to algal blooms affecting mangrove species	Regular monitoring of water quality in Laguna de Bay and in the Manila Bay area (outlet)
Transport of non-native taxa during discharge may lead to introduction in Manila Bay	- Monitor fish communities in vicinity of discharge - Provision of screens in the inlet facility
Operation of Inlet Facility	
Generation of ground vibration during opening of the inlet gate	- The operation of the inlet gate will only be during daytime - Monitor the ground vibration during operation



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POTENTIAL IMPACT PER PROJECT ACTIVITY PER PROJECT PHASE	MITIGATING MEASURES
Maintenance Activities	
Improper management of solid wastes which may lead to soil contamination, contamination of nearby water bodies and potential health risks	• Implement solid waste management plan • Provision of interim solid waste storage area in the intake and outlet Facility
Generation of wastewater from cleaning/draining of the tunnel which may affect the water quality in the Manila Bay and Laguna Lake if discharged without treatment	• Provision of sedimentation ponds in the intake and Outlet Facility • Regular desilting of sedimentation ponds. • Collected sediments must be disposed in the designated disposal site

II. GENERAL CONDITIONS

The Proponent shall:

1. Install and maintain a wastewater treatment facility to treat all wastewater coming from different sources. Likewise, the proponent shall ensure that discharges/effluents comply with the DENR standards at all times and shall comply with all the provisions of RA 9275, the Philippine Clean Water Act of 2004 and its Implementing Rules and Regulations;
2. Install and maintain air pollution control devices to minimize dust and gas emissions from various sources. Impose a speed limit and conduct daily road watering. Likewise, the proponent shall ensure that emissions at all times comply with the DENR standards and with all the provisions of RA 8749, the Philippine Clean Air Act of 1990 and its Implementing Rules and Regulations;
3. Install, operate, and maintain the collection, handling, treatment, storage, and disposal facilities or any system serving various sources of hazardous waste. The system shall be properly operated to ensure compliance with all the provisions of RA 6959, the Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990 and its Implementing Rules and Regulations;
4. Install, operate, and maintain the collection, handling, treatment, storage, and disposal facilities or any system serving various sources of solid waste. The system shall be properly operated to ensure compliance with all the provisions of RA 9003, the Ecological Solid Waste Management Act of 2000, and its Implementing Rules and Regulations;
5. Implement an effective Information, Education and Communication (IEC) Program to inform and educate all stakeholders especially its contractors, workers, and local residents, on the following:
 - a. Mitigating measures embodied in its EIS, the conditions stipulated in this Certificate, and the environmental and human safety features of the project for greater awareness, understanding, and sustained acceptance of the project;
 - b. Disaster risk reduction management measures and climate change-related issues/concerns, particularly flooding and landslides.

A status report on the IEC implementation shall be submitted as part of the Semi-annual Compliance Monitoring Report (CMR) to EMB Central Office (CO) through its Online System pursuant to EMB MC No. 2016-01 issued on 18 January 2016;

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6. Implement a comprehensive Social Development Program (SDP) and submit a separate report together with the Compliance Monitoring Report (CMR) to the EMB Central Office, copy furnished EMB Regional Office (NCR and CALABARZON) on a semi-annual basis;
7. Develop a Social Development Plan (SDP) per DMO 2023-01 / Corporate Social Responsibility (CSR) Plan on the conservation, protection, and management of the Las Piñas – Parañaque Wetlands Park, in coordination with the Protected Area Management Board. A status report shall be submitted as part of the semiannual CMR to the EMB CO through its Online System;
8. Submit reforestation and carbon sink program to mitigate greenhouse gas (GHG) emissions of the Project in line with the DENR's thrust for GHG emission reduction and National Greening Programs to EMB Central Office and EMB Regional Office (NCR and CALABARZON) sixty (60) days prior to the start of project construction and development;
9. Set up the following:
 - 9.1. A readily available and replenishable Environmental Guarantee Fund (EGF) to cover the following expenses:
 - a. For further environmental assessments; compensation/ indemnification for whatever damages to life and property that may be caused by the project;
 - b. Rehabilitation and for restoration of areas affected by the project's implementation; and
 - c. Abandonment/decommissioning of the project facilities related to the prevention of possible negative impacts and as a source of fund for contingency and clean-up activities;
 - 9.2. A Multiparty Monitoring Team (MMT) in accordance with DAO 2017-15 and DAO 2016-18. The MMT shall primarily oversee the compliance of the proponent with the Environmental Management Plan/ Environmental Monitoring Plan as well as the conditions of its ECC; and
 - 9.3. A replenishable Environmental Monitoring Fund (EMF) to cover all costs attendant to the operation of the MMT such as training, sampling, and analysis, the hiring of technical experts, accommodations, and transportation.

The amount and mechanics of the EGF, EMF and the establishment of the MMT shall be determined by EMB CO and the proponent in coordination with EMB Regional Office (NCR and CALABARZON) through a Memorandum of Agreement (MOA) which shall be submitted at least six (6) months prior to project construction/implementation.
10. Establish an Environmental Unit (EU) that shall competently handle the environment-related aspects of the project. In addition to the monitoring requirements as specified in the Environmental Management Plan/ Environmental Monitoring Plan, the EU shall have the following responsibilities:
 - a. Monitor actual project impacts vis-a-vis the predicted impacts and management measures in the EIS;
 - b. Recommend revisions to the EMP/EMoP, whenever necessary subject to the approval of EMB Central Office. Revisions shall also consider the result of the validation of air dispersion modelling;



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- c. Ensure that data gathered during monitoring activities are properly documented, assessed, evaluated, and reported to EMB (Central Office, NCR, and CALABARZON) in accordance with the standard formats; and
 - d. Ensure that monitoring and submissions of reports to EMB (Central Office, NCR, and CALABARZON) are carried out as required.
- 11. Ensure that its contractors and sub-contractors strictly comply with the relevant conditions of this Certificate;
 - 12. Register its account in the Compliance Monitoring Report (CMR) Online platform found in its website upon receipt of this ECC. The first CMR covering the immediate semester shall be submitted after the issuance of the ECC. The succeeding CMR shall be submitted semi-annually through EMB Central Office Online System together with other reports mentioned above;
 - 13. Submit Compliance Monitoring Reports (CMR) semi-annually through EMB Central Office Online System together with other reports mentioned above; and
 - 14. Submit the Abandonment/Decommissioning Plan to the EMB (Central Office, NCR, and CALABARZON) for approval, one (1) year prior to project's abandonment.

III. RESTRICTIONS

The Proponent shall

- 15. Submit an approved Resettlement Action Plan to EMB Central Office sixty (60) days prior to project implementation;
- 16. Coordinate with other concerned Government Agencies in the management of the project which shall be implemented only after securing all the necessary and relevant permits from other pertinent Government Agencies;
- 17. Undertake no activities other than what were stipulated in the EIS. Any expansion of the Project beyond the Project description or any change in the activity or transfer of location shall be subject to a new Environmental Impact Assessment; and
- 18. In case of transfer of ownership of this Project, the same conditions and restrictions as contained herein shall apply and the transferee shall be required to secure an amendment of this ECC with the EMB CO within fifteen (15) days from the transfer of ownership.

O.R. No. : 2388416
Date : 08 August 2022
Processing Fee : PHP 10,100.00

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Annex B

PROJECT ASSESSMENT PLANNING TOOL

For the assistance of the proponent and the Government agencies concerned in the management of the Project and for better coordination in mitigation of the impacts of the Project on its surrounding areas and the environment, the following have been recommended by this Office to the parties and authorities concerned, for appropriate action.

<i>Environmental Planning Recommendations and Regulatory Requirements for the Proponents</i>	
A. Department of Labor and Employment – Bureau of Working Conditions	
The proponent shall:	
1. Comply with pertinent provisions of PD No. 442, as amended ("Labor Code of the Philippines"); and	
2. Comply with pertinent provisions of RA No. 11058 ("An Act Strengthening Compliance with Occupational Safety and Health Standards and Providing Penalties for Violations Thereof");	
B. Department of Health (DOH)	
The Proponent shall:	
3. Comply with pertinent provisions of PD No. 856 ("Code on Sanitation of the Philippines");	
4. Conduct a continuing study on the effects of the Project on health of workers and affected residents, the results of which shall be submitted every two (2) years to the DOH, copy furnished to EMB Central Office;	
C. Local Government Unit	
The proponents shall:	
5. Comply with pertinent provisions of PD No. 1096 ("National Building Code");	
6. Give priority of employment to qualified local residents. Adequate public information for jobs available to local residents in the affected areas shall be provided;	
7. Coordinate with the LGU concerned for the implementation of its SWMP;	
8. Ensure that the noise from the operation shall not unduly disturb nearby communities, especially at night;	
9. Inform the host communities of the duration and timing of any noisy construction or operation.	
D. DENR NCR and DENR CALABARZON	
The Proponent shall:	
10. Secure tree cutting permit and coordinate with the DENR NCR and DENR CALABARZON regarding the loss of specific species of vegetation and/or trees that need to be replaced.	
E. DENR Biodiversity Management Bureau (BMB)	
The proponent shall:	
11. Coordinate with BMB for the preparation and implementation of the Biodiversity and Monitoring Systems pursuant to Technical Bulletin Nos. 2016-05 and 2019-04	
F. National Water Regulatory Board	
The proponents shall:	
12. Secure the necessary water permit;	
13. Coordinate with NWRB for the depletion of water resources and competition in water use;	
G. Metropolitan Waterworks and Sewerage System (MWSS)	
The proponent shall:	
14. Coordinate with MWSS and its concessionaire to avoid damage to water supply lines.	
H. Metro Manila Development Authority (MMDA)	



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The proponent shall:
15. Coordinate with MMDA and concerned LGUs in the preparation and implementation of Traffic Management Plan.
I. Laguna Lake Development Authority (LLDA)
The proponent shall:
16. Coordinate with LLDA to improve the water quality of waterbodies near the project.
17. Secure LLDA clearance pursuant to RA 4650 as amended and wastewater Discharge Permit as per RA 9275 when applicable.
J. National Commission for Culture and the Arts (NCCA)
The proponent shall:
18. Coordinate with NCCA prior to initial stage of the project implementation on the implementation on the assessment of the presence of artifacts following the rules and protocols for the artifacts.

For the dissemination and proper action of the agencies concerned.


ENGR. ESPERANZA A. SAJUL
OIC, Assistant Director and concurrent
Division Chief


GILBERT C. GONZALES, CESO III
Director and concurrent
Assistant Director for Field Operations

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PROVINCIAL DEVELOPMENT COUNCIL
Trece Martires City

EXCERPTS FROM THE MINUTES OF THE PROVINCIAL DEVELOPMENT COUNCIL
EXECUTIVE COMMITTEE MEETING HELD ON 24 OCTOBER 2023 AT THE CONFERENCE
ROOM, OFFICE OF THE PROVINCIAL GOVERNOR, CAVITE PROVINCIAL CAPITOL,
TRECE MARTIRES CITY, CAVITE

RESOLUTION NO. 2023 - 14

A RESOLUTION FAVORABLY ENDORSING TO THE CALABARZON REGIONAL
DEVELOPMENT COUNCIL (RDC) THE SUPPORT OF THE PROVINCE OF CAVITE TO THE
PARAÑAQUE SPILLWAY PROJECT OF THE DEPARTMENT OF PUBLIC WORKS AND
HIGHWAYS (DPWH)

WHEREAS, due to its geographic location, Metro Manila and Southern Tagalog are among the
regions that are most vulnerable to massive flooding;

WHEREAS, the DPWH Secretary emphasized that the flood damage on the Laguna Lakeshore
occurs throughout the rainy season and is a matter that cannot be disregarded further;

WHEREAS, officials from the DPWH, the National Economic and Development Authority (NEDA),
the Department of Finance (DOF), and a mission group from the Japan International Cooperation
Agency (JICA) met to gather information for the planned Parañaque Spillway Project, which aims to
protect low-lying communities in Metro Manila from massive flooding;

WHEREAS, the Parañaque Spillway Project, a tunnelled waterway, is the selected priority project
since it can provide effective flood mitigation with a shorter implementation period and with minimal
disruption as it will be constructed underground;

WHEREAS, this project aims to mitigate flood damage at the Laguna de Bay Lakeshore Area,
as the need for flood control arises due to the constant increase in water level at Laguna de Bay, as
well as to contribute to the stabilization of livelihood production, and early post-disaster recovery
including the Pasig-Marikina River basin in a unified manner;

WHEREAS, the project is designed to drain excess lake water from Laguna de Bay (Laguna Lake)
into Manila Bay through the cities of Muntinlupa, Parañaque, and Las Pinas in Metro Manila, and the
City of Bacoor in the Province of Cavite, via an underground drainage channel to control the water
level in Laguna de Bay;

WHEREAS, the project also involves the construction of an open channel about 800 meters long
and an underground tunnel about 9.6 kilometers long, with its inlet at Barangay Buak, Muntinlupa City,
and its outlet in Manila Bay;

WHEREAS, after a thorough discussion of the merits and importance of consistently preserving
the lives of Caviteños against floods and its underlying effects, the Body has found that the
Parañaque Spillway Project is worthy of endorsement to the CALABARZON RDC;

NOW, THEREFORE, based on the foregoing premises and insofar as they are deemed to be:

RESOLVED, AS IT IS HEREBY RESOLVED, to endorse to the CALABARZON RDC the
Parañaque Spillway Project of the DPWH.

2023 Local Council President's Report
Topic: Muntinlupa City
Cavite, Philippines

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Trece Martires City

UNANIMOUSLY APPROVED

I hereby certify the correctness of the foregoing Resolution.

Approved

Lorna R. Leyran
LORNA R. LEYRAN
Secretary

Juanito Victor C. Remulla
JUANITO VICTOR C. REMULLA
Chairperson

2nd Floor, Cavite Provincial Capitol
Trece Martires City - 4101
Cavite, Philippines

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TEL/FAX: (+63) 46 479 1201

20240120
Cavite Provincial Development Council

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Republic of the Philippines
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OFFICE OF THE PROVINCIAL GOVERNOR
Trece Martires City

9 November 2023

GOVERNOR HERMILANDO L. MANDANAS
Chairperson
CALABARZON Regional Development Council
Brgy. Milagrosa, National Highway,
Calamba, Laguna 4027

NOV 10 2023
5:30 PM
Gm

Dear Governor Mandanas:

Greetings!

I wish to respectfully endorse for your consideration the attached Resolution No. 2023-14 of the Provincial Development Council of the Province of Cavite entitled, "A Resolution Favorably Endorsing to the CALABARZON Regional Development Council (RDC) the Support of the Province of Cavite to the Parañaque Spillway Project to the Department of Public Works and Highways (DPWH)."

Thank you very much.

Very truly yours,


JUANITO VICTOR C. REMULLA
Governor

Copy furnished:

SECRETARY MANUEL M. SONOAN
Secretary, Department of Public Works and Highways
DPWH Central Office
Santolita Pk. 6, Putnam, Metro

Office: 24 General Highway - Trece Martires City, Cavite, 4109

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Trece Martires City

D

CERTIFICATION

This is to certify that the Provincial Government of Cavite expresses its full support and interposes no objection to the Proposed Paranaque Spillway Construction Project of the Department of Public Works and Highways.

Issued this 12 September 2022 in Trece Martires City, Cavite.


JUANITO VICTOR C. REMULLA
Governor

Provincial Capitol Building, Trece Martires City, Cavite, 4108
(044) 414-3211

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CITY OF BACOR
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Republic of the Philippines
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE SECRETARY
Bonifacio Drive, Port Area Manila



DEC 11 2023

Honorable STRIKE B. REVILLA
Mayor
City of Bacoor
3rd Floor Bacoor Government Center
Molino Blvd., Bacoor, Cavite

Dear Mayor Revilla:

Subject : Request for the City Government of Bacoor and its City Development Council Endorsement for the Proposed Parañaque Spillway Construction Project

This has reference to the proposed implementation of the above-captioned subject project (Please see location map – **ANNEX A**), to be undertaken by this Department, which is being proposed to be funded under the Official Development Assistance (ODA), through the Japan International Cooperation Agency (JICA), Special Terms for Economic Partnership (STEP) Loan. The project aims to mitigate inundation damage at the Laguna de Bay Lakeshore Area, as the need for flood control arise due to constant increase of water level at Laguna de Bay. It further aims to contribute to the stabilization of livelihood, production, and early post disaster recovery including the Pasig-Marikina River basin in a unified manner.

As you may be aware that the said project is one of the priority projects of the current Administration as it is included in the list of the National Economic and Development Authority (NEDA) Infrastructure Flagship Projects (IFPs) (ANNEX B), wherein the above project was endorsed and/or recommended to NEDA-Investment Coordination Committee (ICC)-Cabinet Committee (CC) by the NEDA-ICC-Technical Board (TB) during its meeting last July 27, 2023. The NEDA-ICC-CC decided to discuss the project anew, with instructions for the DPWH to secure the Environmental Compliance Certificate (ECC) from the Department of Environment and Natural Resources (DENR), among others. Consequently, the DENR had issued the required ECC on November 14, 2023 (ANNEX C).

It is worth to mention that the Provincial Government of Cavite and its Provincial Development Council (PDC) had gave their support and/or no objection to the proposed project (Please refer to ANNEX D).

The endorsement from the Bacoor City Government and its City Development Council (CDC) on the aforementioned project is urgently needed as this is one of the requirements of the Regional Development Council (RDC) – IV-A for its endorsement on the project and since the same will also support the formulation of the JICA, STEP Loan for the implementation of the proposed subject project.

In view hereof, may we again respectfully seek the full support from your good office and its CDC, through the issuance of Endorsement and/or Certificate of Support and CDC Resolution relative to the implementation of the above proposed project.

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Request for the City Government of Bacoor and its City Development Council
Endorsement for the Proposed Parañaque Spillway Construction Project
Page 2 of 2

We look forward to the *Honorable Mayor's* favorable consideration for the smooth and successful implementation of the subject project.

Very truly yours,


MANUEL M. BONOAN
Secretary

Enc: 8/8

21.1 RFD/RAA/EKS

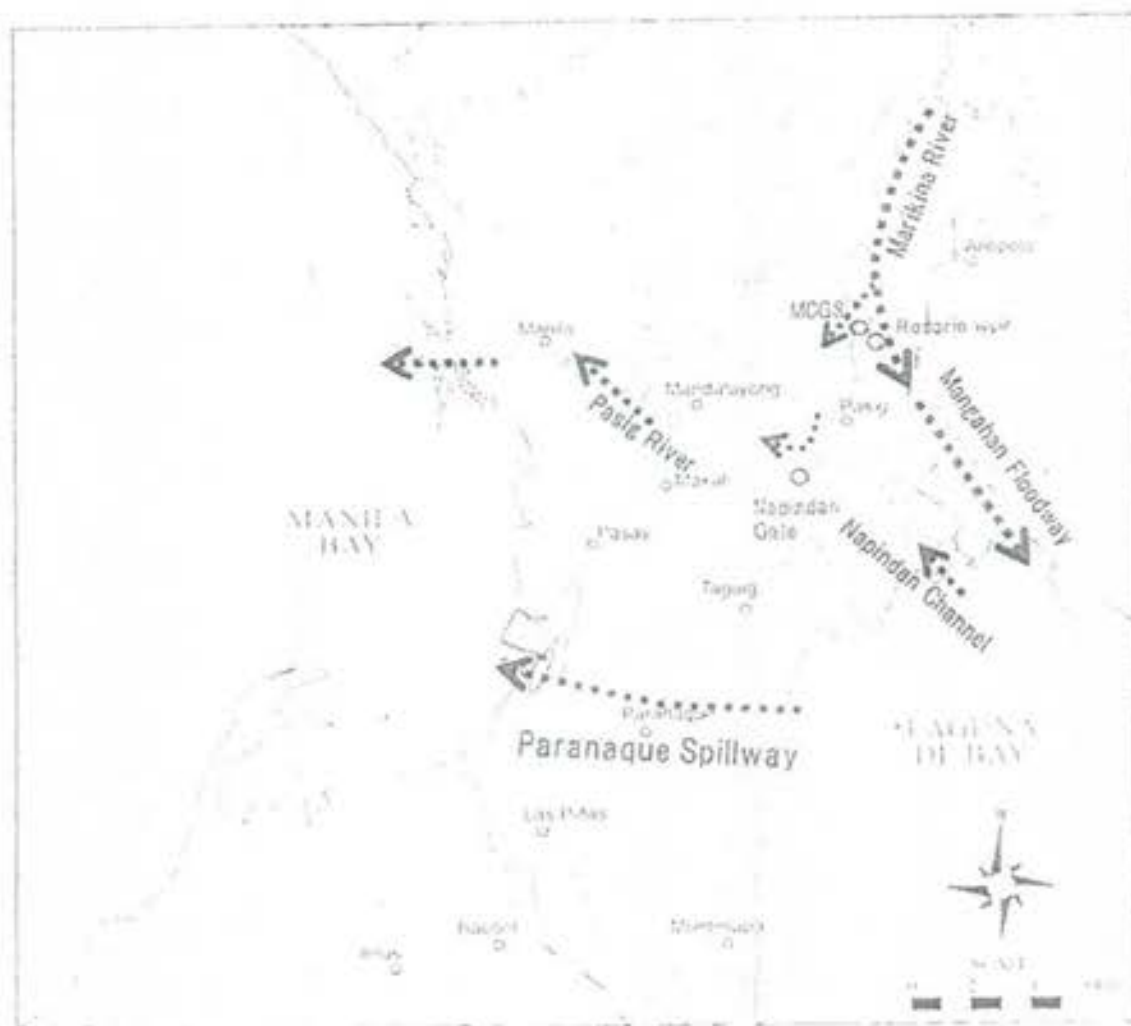
Department of Public Works and Highways
Office of the Secretary



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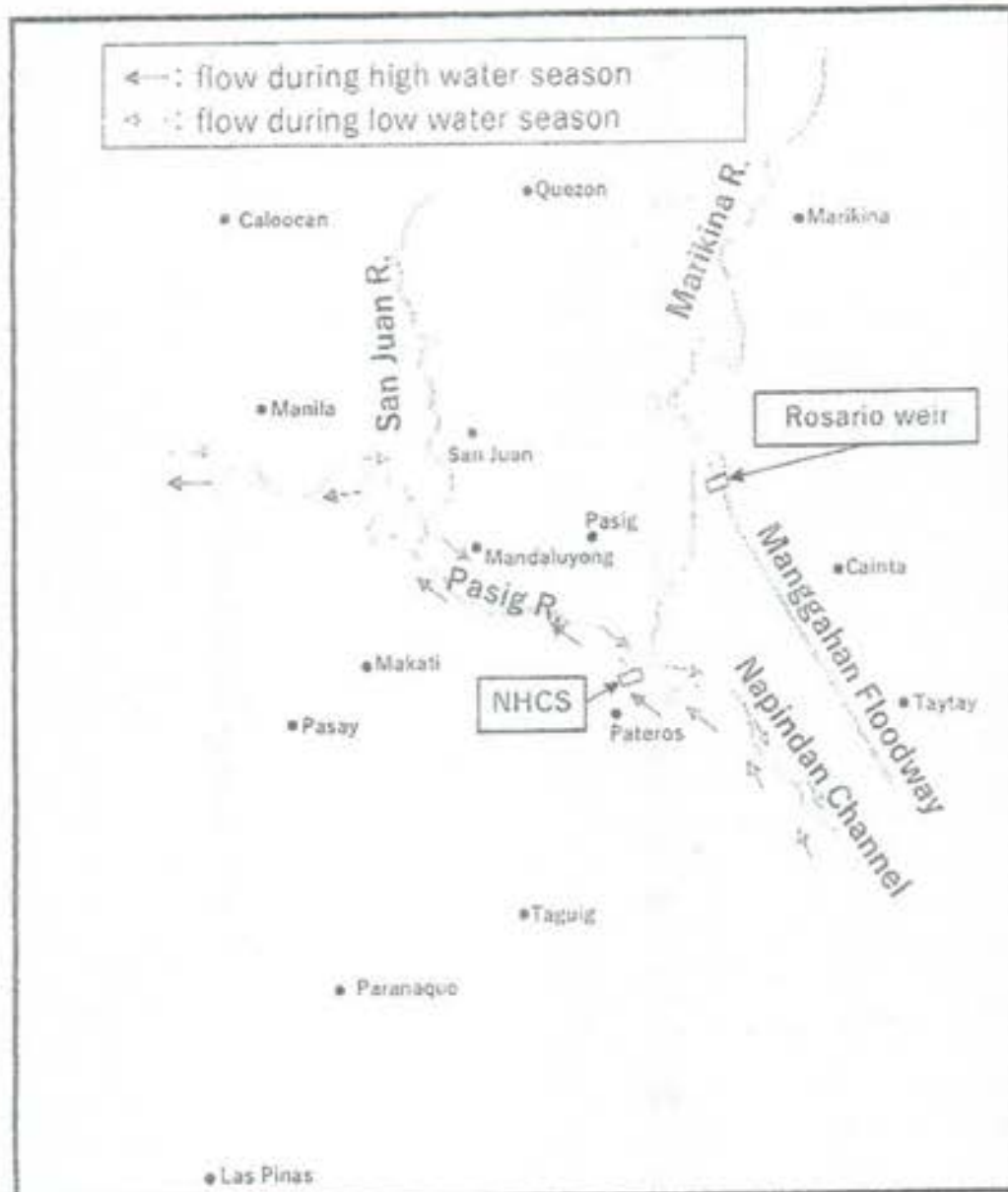
ANNEX A



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ANNEX A



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Updated as of 31 March 2023

Infrastructure Flagship Projects (IFPs) under the *Build-Better-More Program*

National Economic and Development Authority



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New List of IFPs

Additional IFPs				Info	IA	Fund Source	Status
ONGOING IMPLEMENTATION							
88	PFDA - Regional Fish Port Project for Greater Capital Region (formerly Upgrading/ Rehabilitation of the Navotas Fish Port Complex)	DA	GAA	Ongoing			
89	PFDA - Expansion/Upgrading/Improvement of General Santos Fish Port, South Cotabato	DA	GAA				
90	Central Luzon Link Expressway (CLEX), Phase I	DPWH	PPP				
91	Mindanao Irrigation Development Project	NIA	NG				
92	Convergence Area Agro-Forestry Abundance & Productivity Using Integrated Technologies Through Barangay-Based Agricultural Ventures and Advancement	DA	GAA				
93	Second Additional Financing for Philippine Rural Development Project	DA	ODA				
WITH APPROVAL OR APPROVED FOR IMPLEMENTATION							
94	New Davao Airport Development Project (Bacone International Airport)	DOT	ODA	Approved			
95	Integrated Flood Resilience and Adaptation (InfRA) Project - Phase I	DPWH	ODA				
FOR APPROVAL							
96	UP PGH Diliman Project	UP	PPP	For government approvals			
97	Iconic Bridge Projects for Socio Economic Development, Phase I (UK-Assisted)	DPWH	ODA				
98	Samar Pacific Coastal Road (SPCR) II Project	DPWH	ODA				
99	Paranaque Soilway/Tunnel Project	DPWH	ODA				
100	Turnamini River Multipurpose Project (TRMP)	NIA	ODA				
101	Ilocos Norte-Ilocos Sur-Ayra Irrigation Project	NIA	GAA				
102	Ayus-Pulisan Hydropower Plant Complex (APHC) Rehabilitation under Series of Project (SOP) 1	NPC	ODA				
103	North Luzon East Expressway	DPWH	PPP				

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City Government of Bacoor
OFFICE OF THE CITY AGRICULTURIST
(046) 481-4131



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TO : ATTY. AIMEE TORREFRANCA-NERI
City Administrator

ATTY. KIM HYCA R. LOFRANCO
City Legal Officer

RE : SUBMISSION OF A BRIEF OPPOSING KEY FACTOR REGARDING THE CONSTRUCTION OF
PARAÑAQUE SPILLWAY PROJECT

DATE : 14, February 2024

Given this, our main concern is the source of income of our fisherfolk, primarily in the mussel farming industry and every fisherfolk whose livelihood is engaged in mussel. There will be a great impact on the mussel production. The spat collection will be lessened due to the reason of the freshwater spillway.

There will also be an effect on the other bi-valve species, crustaceans, and other marine products.

The Fisherfolk organization is against the construction of Parañaque Spillway Project.

For your records and references.

Thank you very much.

Respectfully,


ALLAN G. CHUA

OIC-Office of the Agricultural Services

Doc Ref No.: CGBCR-OR5-F12.00
Effective Date: October 22, 2023
Revision No.: 0

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Province of Cavite
Telephone #: (046) 417-0727 / (046) 219-7300



TO : Hon. **STRIKE B. REVILLA, PhD, Hc**
City Mayor, City Gov't of Bacoor

Thru : **ATTY. AIMEE TORREFRANCA-NERI**
City Administrator

FROM : City DRRM Officer

DATE : 1 April 2024

SUBJECT : Submission of a brief opposing key factor regarding the
construction of Parañaque Spillway Project

Provided that the proposed Parañaque Spillway Project met the standards of the Department of Environment and Natural Resources, compliant to the Environmental Compliance Certificate, thus inevitable circumstances can lead to high economic impacts particularly in coastal areas of the City of Bacoor, including the following:

- The possibility of water pollution that has an adverse effect on the economic, environment and on human health due to the contamination of water bodies during the construction of the said project.
- Susceptible to erosion due to an underground drainage channel that may cause failure of spillway structures which may lead to a catastrophic release of water resulting in a severe downstream flooding and possible loss of life predominantly in most affected areas.

However, these negative impacts require a thorough feasibility study of the said project.

In Service of the Bacooreños,

RICHARD T. QUION, MPA
City Government Department Head I

APR 11 2024
11:14 AM
OFFICE OF THE CITY ADMINISTRATOR



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