

The Feasibility Study and Implementation Support on the CALA East-West National Road Project

FINAL REPORT

**Appendices
Volume 2**

November 2006

ALMEC Corporation
Nippon Koei Co., Ltd.

CALA East-West



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**APPENDICES FOR
CHAPTER 9**

CONTINUED

**THE FEASIBILITY STUDY AND
IMPLEMENTATION SUPPORT
ON THE
CALA EAST-WEST
NATIONAL ROAD PROJECT**

FINAL REPORT

APPENDICES

Volume 2

NOVEMBER 2006

ALMEC CORPORATION
NIPPON KOEI CO., LTD

Department of Public Works and Highways



Japan International Cooperation Agency



THE FEASIBILITY STUDY AND IMPLEMENTATION SUPPORT
ON THE CALA EAST-WEST NATIONAL ROAD PROJECT

Proceedings of the First Stakeholders' Meeting

March 17, 2005

ALMEC Corporation
Nippon Koei Co., Ltd.

First Stakeholders' Meeting
The Feasibility Study and Implementation Support on the CALA East-
West National Road Project

March 17, 2005 @ Heritage Hotel, Roxas Blvd. cor. EDSA, Pasay City

PROCEEDINGS

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 - 1.2 Workshop Implementation
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Appendices

- A Signed Attendance Sheets
- B Handouts of the Meeting

1 INTRODUCTION

1.1 Background

The Department of Public Works and Highways conducted the *Feasibility Study and Implementation Support on the CALA East-West National Road Project* with technical assistance from the Japan International Cooperation Agency (JICA). The project commenced on January 2005 and is expected to have a final output in September 2006.

The study is built on the efforts of past studies to address the worsening traffic condition of the CALA area through the improvement of the road network and transport facilities. Formulation of concrete measures such as reaffirmation of investment scale according to current financial capability of the Philippines or a re-examination of optimum network under a limited national budget cover is also considered. In addition, the study is set to address the issue of consensus building not only among national and local government-related agencies but also various other stakeholders in the area.

Past studies (i.e., the World Bank's CALA Study and the JICA's Busway Study) have already involved all concerned local government units (i.e., provincial, city, and municipal governments) in their planning respective processes. During the course of the conduct of the previous studies, several plenary meetings and seminars/workshops have been conducted. Thus, relevant central government agencies (especially NEDA and DPWH) as well as the local government units are highly informed and knowledgeable about this study.

1.2 Implementation of the Stakeholders' Meeting

The first stakeholder meeting was held on March 17, 2005 at the Heritage Hotel, Roxas Boulevard corner EDSA, Pasay City. There were a total of 70 participants that attended the meeting out of 100 invitees. The invitation was sent out to stakeholders coming from a good cross-section of the public and private sectors. Two waves of invitation letters were dispatched to inform and invite participants to the meeting. The list of stakeholders was drawn up in consultation with the DPWH counterpart team but not all were intended for the March 17 meeting since consensus of particular groups is best obtained through focus group discussions or key person interviews once more information on the project road is available (i.e., preliminary options for alignments). This list of stakeholders is given in Table 1.1 showing the number of participants that actually attended the meeting. The signed attendance sheets are shown in Appendix A. The meeting followed the program of activities shown in Table 1.2.

Table 1.1 List of Attendees

Agency/Org	Contact Offices	No. of Participants
DPWH	PMO FS	13
	Planning Service	2
	Region IV A Office	1
	Bureau of Design	1
	Cavite District Engineering	1
	Laguna District Engin'ring	3
DOTC	Planning Service	1
NEDA	Infrastructure Staff	
	Region IV A	1
DENR	EMB Region IV A	
	PENRO of Cavite and Laguna	1
DILG	Project Devmt. Service	
PEZA	President	1
NDC	Planning	1
Provincial Governments	Cavite and Laguna	4
City and Municipality Governments.	14 from Cavite; 2 from Laguna; 2 Metro Manila	29
Barangay	Barangay Chairman (not yet invited)	Focus Group Discussions (FGDs) and Key Informant Interviews (KIIs) will be conducted once preliminary alignments have been identified.
Vendors' Associations	By LGU (not yet invited)	Once preliminary alignments have been identified, separate FGDs will be held.
Jeepney Operators Associations	By LGU(not yet invited)	
Taxi/FX Associations	By LGU (not yet invited)	
Truckers	By LGU (not yet invited)	
Bus Operators Assoc.	Southern Luzon Bus Operators Association (not yet invited)	
Partnership of Phil. Support Service Agencies, Inc. (PHILSSA)	National Coordinator	-
Community Organization of the Phils. Enterprise (COPE)	Program and Coordinating Office	-
Large Land Developers	.To be determined	Participants will be determined and invited in succeeding Stakeholders' Meeting when alignment has been identified.
Chamber of Commerce	Cavite and Laguna	
Homeowners' Associations	Vicinity of Projects	FGDs and KIIs will be conducted once alignment has been determined.
JICA		-
Japan Embassy		-
JBIC		1
JICA Study Team		10
TOTAL NUMBER OF PARTICIPANTS		70

Table 1.2 Program of Activities of the First Stakeholder Meeting

9:00 – 9:45	Registration
9:45 – 10:15	Opening Ceremonies - Opening Prayer - Philippine National Anthem - Opening Remarks By: Dir. Linda M. Templo Planning Service, DPWH
10:15 – 10:30	Coffee Break
10:30 – 11:15	Session 1 : Study Outline 1. Contents of the Study 2. Work Schedule 3. Direction of Road Development 4. Website of CALA East-West By: Takashi Shoyama Team Leader, JICA Study Team
11:15 – 11:45	Open Forum
11:45 – 13:00	Lunch
13:00 – 13:30	Session 2 : Past, Ongoing & Future Transport Projects By: Carmelino C. Tizon Member, DPWH Counterpart Team
13:30 – 13:45	Open Forum
13:45 – 14:00	Session 3 : Next Step 1. Scope of Stakeholders 2. Schedule & Objectives of Future Stakeholder Meetings By: Alvin R. Madrid Member, DPWH Counterpart Team
14:00 – 14:15	Open Forum
14:15 – 14:30	Closing Ceremonies Closing Remarks By: Emil K. Sadain Project Director, DPWH Counterpart Team
Moderator: Mr. Faustino N. Sta. Maria, Jr.	

2 OPENING REMARKS

Department of Public Works and Highways

*Delivered by Ms. Linda Templo
Director, Planning Service
DPWH, Manila*

A pleasant Good morning to all! Indeed, it is an honor to deliver the Opening Remarks in today's First Stakeholders Meeting for the CALA East – West National Road Project.

The deterioration of the urban environment in Metro Manila brought about by the worsening traffic situation is fast becoming a serious problem that needs immediate concern. Thus, the necessity to disperse its city function is advocated in the Medium Term Philippine Development Plan (MTPDP). In particular, the Cavite – Laguna subregion referred to as CALA area, which adjoins to the south of the Metro Manila, is now considered an important area which can accommodate such dispersed city function. In addition, due to the prohibition of establishing factories within the 50 km radius of Metro Manila, factories started to sprout in the CALA area. The area, is strategically located in the vicinity of the international port in Batangas City. It has thus become an industrial accumulation area.

In order to improve the increasingly deteriorating traffic conditions of the CALA area, various measures have already been taken not only by the Government of the Philippines but also by JICA, the World Bank and other international donor agencies. Since the 1999 Metro Manila Urban Transportation Integration Study (MMUTIS) which has particularly raised these concrete problems, preparation for project implementation has been favourably taking place such as the World Bank study and the Feasibility Study on the Proposed Cavite Busway System by JICA. However, the delay of the LRT Line 1 extension, which was regarded as a prerequisite of the Cavite busway, as well as, the serious financial deficits of the national government, has necessitated the deferment, if not the total discontinuance, of the initiated project preparation to get the relevant projects into operation.

However, in response to the growing concern on continuing deterioration of traffic conditions that affects the regional economy, a “Review of the Cavite Busway Road Project” has been implemented by the JICA Philippines Office. This review investigated the possibility of modifying the function of the proposed Cavite busway system into an alternative trunk road to serve the north-south movement in Cavite, thus improving the general road traffic conditions in the area, while waiting for the materialization of the LRT Line 1 extension project.

The study's main objective therefore is not only to conduct a feasibility study of the road, but also to conduct a review of the regional development concept and the transport Masterplan. In particular, the Study aims to alleviate the traffic congestion in the CALA area; to improve the living environment of local residents; to promote dispersion of urban function of Metro Manila; as well as to further encourage the improvement of investment environment in the area given its strategic location vis-à-vis the international port in Batangas City.

The proposed CALA East – West Road is expected to have a direct impact on Cavite Province and part of Laguna Province and Metro Manila, which shall be covered as the study area.

It is expected that this project will support the highest development potential and encourage national growth. Likewise, it is envisaged to contribute to the formulation of feasible development strategies for the CALA area. However, as growth of Metro Manila intensifies, it becomes difficult to fully realize the benefits. This is due not to the lack of regional resources, but instead to the lack of transport infrastructure in the area which could have enhanced the area or its human resources and further support the development of suitable lands in the CALA area.

This project will serve as backbone of the CALA area, therefore, it is expected to transform its physical structure. This will provide an opportunity towards the establishment of new regional development strategies. In other words, on the basis of this project, construction of an effective transport network, provision of rationalized transport services and promotion of favorable land use may be achieved. In addition, the development process that shall be adopted in this project presupposes clear outputs; therefore, it calls for serious participation on your part, stakeholders.

The success of our initial endeavor will depend on our orchestrated struggle. With that my friends, let us all continue to do our share towards the attainment of our dream - - - the realization of the CALA East – West National Road Project.

Thank you and welcome to our First Stakeholders Meeting !!

3 THE SESSIONS

3.1 The Study Outline

Mr. Takashi Shoyama, the Study Team Leader for the *Feasibility Study and Implementation Support on the CALA East-West National Road Project*, gave a presentation on the study. The handout materials distributed to the participants on his presentation are given in Appendix B.

After thanking the participants for taking time in attending to the meeting, Mr. Shoyama proceeded with his presentation as follows:

- Study objectives and background;
- Study outline;
- Study tasks at present;
- Basic Technical Approach;
- Study organization;
- Characteristics of CALA area;
- Directions of Road Development; and
- CALA East-West Website.

3.2 Past, Ongoing, and Future Transport Projects

Mr. Carmelino C. Tizon, a DPWH counterpart member, presented the transport projects that have been already been implemented in and around the CALA area. These included the following projects:

- (a) Implemented Transport Projects
 - Metro Manila Skyway (MMS); and
 - Manila Cavite Toll Expressway (MCTE).

- (b) Ongoing Transport Projects
 - Daang Hari Road; and
 - Molino Boulevard.

- (c) Committed Projects
 - MCTE Extension R-1 to Rosario, Cavite;
 - C-5 Expressway;
 - MMS Extension, Stage 2;
 - SLE Extension to Sto. Tomas, Batangas and Alabang Viaduct; and
 - Southern Tagalog Arterial Road (STAR), Phase II.

- (c) Future Projects
- SLE Extension from Calamba to Lucena City in Quezon Province;
 - North-South Road (Calabarzon Expressway);
 - East-West Road;
 - LRT 1 Extension to Cavite;
 - Traffic Management along major corridors; and
 - Junction Pala-pala proposed Sen. Ramon Revilla Interchange Project.

The powerpoint presentation and handouts of Mr. Tizon is given in Appendix B.

3.3 The Next Step: Scope of Stakeholders

Mr. Alvin Madrid, a DPWH counterpart member, presented the Scope of the Stakeholders. He started with a quotation that should guide all planners. He then mentioned the JICA policy on Environmental and Social Considerations as follows:

“ Democratic decision-making is indispensable for environmental and social considerations, and in order to achieve an appropriate decision-making process, it is important to ensure stakeholder participation, information transparency, accountability, and efficiency in addition to respect for human rights.”.

He explained that the stakeholders' meeting is a form of Participatory Rapid Appraisal and went on to explain the overall study flow with what is to be tackled within the timeframe of the study and what is to be tackled henceforth by the DPWH. The schedule was presented on the upcoming stakeholders meetings. For each meeting, required types of participation from stakeholders were stressed where and when appropriate. Mr. Madrid stressed that by March 2006, if no agreement has been reached by the stakeholders on the implementation of the East-West Road, then the project will come to a halt. Agreements can come in various forms; barangay endorsement of the project to the municipal or city leaders and written agreements with other stakeholders. He, then, shared his experience on past road projects on community / barangay consultation particularly on the Preparation of the Environmental Impact Statement of the Proposed Urdaneta Bypass Road Project. A video clip was shown on an actual field meeting with affected parties / residents in a barangay – an experience of DPWH in the securing social acceptability for the project.

Mr. Madrid also stressed that attendance and participation of stakeholders is crucial for all scheduled meetings and discussions of the project especially towards the March 2006 .

The material of Mr. Madrid's presentation in also shown in Appendix B.

4 OPEN FORUM

A number of clarifications, additional information, and further inquiries came from the participants during the open forum on the road projects. The highlights of discussions are present below.

- Mr. Faustino Sta. Maria offered the information that trucks are not allowed on the Alabang Viaduct. Hence, the industrial sector is complaining about it since they need to use the viaduct to sustain their operations. In the event that the Alabang Viaduct will be reinforced or reconstructed then the traffic congestion will be terrible because all vehicles going south will have to make use of the road below the viaduct.
- Mr. Jun Guidote, the Provincial Planning and Development Coordinator of Laguna, pointed out that all road developments would lead to Laguna through the South Luzon Expressway (SLEX). This would congest the roads of Laguna and worsen the traffic condition going to Metro Manila. The traffic condition going south is not a problem, according to him. He, thus queried on what are the future expansion programs of the SLEX especially for roads leading to Metro Manila. Mr. Galano, a member of the JICA study team, explained that indeed there will be an expansion between Calamba and Alabang, which includes road widening from a 4-lane expressway to a 6-lane expressway. From Alabang to Metro Manila, an extension of the skyway will be undertaken by the DPWH from Bicutan to Sucat. For both directions of traffic, there will be some improvement.
- Mr. Guidote gave his perception on the Skyway that it does not really help traffic flow much from Laguna going to Metro Manila. Further, he thinks that more expansion program of the SLEX is required.
- Mr. Shoyama, the Team Leader of the study team, added the information that the East-West roads are expected to be connected to the SLEX but at the same time the study will consider the strengthening of the north-south links including the Daang Hari and CALABARZON Expressway, which will use the former Busway alignment. With such network, traffic assignment exercises will check if traffic volume along the SLEX increases or not. The result of this simulation work will be reported in the next stakeholders' meeting.
- Ms. Eden Austria, the Provincial Planning and Development Coordinator, offered the information that the provincial government is pushing hard for the realization of 3 major road projects in Cavite. The first one is the R1 extension from Bacoor to Noveleta. The CRC is trying their best to raise the equity requirement for the project. The provincial government is optimistic that this will materialize soon. The second project is the East-west road, which are included in the Provincial Framework Plan. The road is being studied now but the portion of the road from Alabang-Molino-Aguinaldo Highway via Daang Hari is nearly completed. The third project is the Maliksi Expressway, which is a toll road. The original concept of this road is that it will start from the end of R1 extension somewhere in Kawit or in Noveleta. It will have a north-south alignment running parallel to Aguinaldo Highway to Tagaytay

connecting the western municipalities of Batangas. But with recent developments on R1, this may have to wait from 2 to 5 years since there is a problem with the implementation of R1. There is another option for the alignment of this road, which is being worked on by National Development Corporation (NDC). One option for this expressway to use the alignment of the busway and the other option is the existing Molino Boulevard alignment up to Bayanbayan in Bacoor traversing the 2 alignments of the intended East-West roads down to Tagaytay. There is also another complementation of the North-South and the East-West from Molino Boulevard up to the Molino Paliparan Road, it will go east to west. There will be a complementation roads in this area. Ms. Austria requested the study team to consider those alignments in the Feasibility Study for the CALA East-West. She further requested that roads should be constructed not to conflict with each other but rather complement each other.

- Mr. Tizon mentioned that the study team will be coming up with a traffic analysis by considering both options (eastern alignment and western alignment of the north-south road/expressway) as well as other possible conditions such as delay in R1. He reiterated that mutual exclusive projects can not be considered as they will conflict with each other.
- Ms. Sharon Suarez, Project Officer of JBIC, expressed her concern about a macro issue, which should be brought up in the next stakeholders' meeting. This is about how DPWH can prioritize their pipeline projects. As earlier presented, the CALA East-West may be a candidate for JBIC financing starting late next year. With limited funding in the backdrop, Mr. Suarez queried how DPWH can prioritize huge pipeline projects. She, however, expressed her appreciation that DPWH is encouraging Private Sector Participation for all of the projects. According to Ms. Suarez, JBIC is monitoring the development of the Southern Tagalog projects.
- Mr. Galano gave his reaction to the statement of Ms. Suarez by stating that the DPWH is anticipating the implementation of the projects on the North-South and the East-West roads. That is the reason why the medium term development program of the department included these roads under the 1 plus 1.4 billion program.
- Mayor Vierendeza of San Pedro, Laguna informed the participants and study team that the exit at San Pedro is a joint project of the municipal government and the DPWH. He, then wants to clarify whether the portion of exit of San Pedro catering to traffic from San Pedro to Manila be included in the study.
- Mr. Galano explained that as part of the road network, this will be considered in the traffic assignment. The impact will be assessed. Likewise, the assessment will be conducted for the option of extending Daang Hari straight to SLEX between Filinvest and Susana Heights. But the minimum standards by the Toll Regulatory Board (TRB) between entry/exit will have to be considered. The distance between these two points is 3.5 kms, so there is no possibility of a new interchange. The study team is initially looking at the possibility of a direct extension of Daang Hari toward

Susana Heights. There will, then, be three connections for consideration; (1) Towards Alabang-Zapote Road, (2) To Susana Heights, and (3) Alignment toward San Pedro.

- Engr. Pablito Tolentino, the Municipal Engineer of San Pedro, gave a clarificatory question regarding the roads from Aguinaldo passing Daang Hari using San Pedro as its exit/entry. The concern of the mayor of San Pedro was iterated that the municipality has taken care of the right-of-way for this possible road link up. It is called as the East Loop catering the traffic from Manila to the San Pedro. It does not, however, have a road to cater to traffic northbound traffic to Manila. There is not enough funding for this road, which is estimated to be 120 million pesos. Engineer Tolentino inquired if it would be possible for the study to consider this.
- At this juncture, Mr. Galano, mentioned that development of the Daang Hari road was funded from the Countryside Development Fund (CDF) of politicians in the area and not from the budget of DPWH. Any added extension to the Daang Hari will likely also come from CDF funding. Additionally, Mr. Galano offered information on the implementation on the Daang Hari. It was the local government that identified the alignment, the land owners provided the land, and a politician that cleared the road bed, and DPWH constructed the pavement structure. This is the arrangement of the first Daang Hari segment from Ayala all the way to Molino. But then the second segment or extension to Aguinaldo Highway is entirely carried out by DPWH. Hence, only a 2-lane road is provided as against the 4-lane road of the first segment. However, DPWH is now programming the further widening of the second segment.

5. CLOSING REMARKS

*Delivered by Mr. Faustino Sta. Maria
In Behalf of Mr. Emil Sadain
Project Director
DPWH PMO FS*

Mr. Faustino Sta. Maria thanked all the participants for their attendance. He then went on to explain that the DPWH PMO FS is mandated to take care of all the pre construction requirements. That is, the government counter staff is mandated to take care of all the requirements in order to realize the funding or resources for the project.

The concept of Stakeholder Meeting is anchored on the fact DPWH would like the projects to be implemented based on the consensus of the stakeholders. Even more so on a very strong consensus among those who will be affected by the projects.

Mr. Sta. Maria mentioned the DPWH PMO office's experience on previous studies and until now, the office is very much involved in seeing to it that the projects are going to be implemented considering the financial constraints. He took note of the issues presented by PPDC of Laguna.

Mr. Sta. Maria also made a pronouncement as to whether the road intended is suited for the kind of scenario that the participants want. He mentioned that one scenario is that the provinces look at their own strong urban core rather than being dependent on Metro Manila. This will mean that there will be less need for people in Cavite or Laguna to go to the Metro Manila. The Origin-Destination of trips of persons and vehicles can be tackled in the next stakeholders meeting. It will be then, that the participants should be able to visualize the type of development scenario they would want in their respective provinces. Once this is clear, it will be clarified on how else roads can be developed. It would mean that traffic would be going away from Manila; going to Batangas or the other way around. So, other corridors in the area can also be considered for development. The horizon of the residents in the provinces can be broadened. If internal strength is sought then schools and institutions should be strengthen in the provinces.

After thanking the participants, Mr. Sta. Maria expressed his hope to see all the participants again in the next Stakeholders' Meeting, with venue to be determined within the CALA area.

The meeting ended at 3:30 in the afternoon.



**Mayor Vierendeza
of San Pedro, Laguna**

First Stakeholders' Meeting

The Feasibility Study and Implementation Support
for Cavite-Laguna East-West National Road Project



**Mr. Jun Guidote
Provincial Planning and Development
Coordinator of Laguna**



**Ms. Eden Austria
Provincial Planning and Development
Coordinator of Cavite**













**Engr. Pablito Tolentino
Municipal Engineer of San Pedro**



**Ms. Sharon Suarez
Project Officer of JBIC**



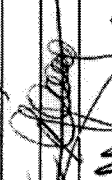


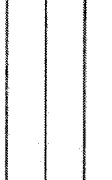
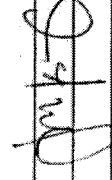



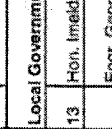

The Feasibility study and Implementation Support on the CALA East-West National Road Project
 First Stakeholders' Meeting

17 March 2005, The Heritage Hotel Manila, Roxas Blvd cor. EDSA, Pasay City

Name of Participants	Designation	Name of Agency	Signature
National/Regional Government Offices			
1 Ms. Linda Templo	Director, Planning Service	DPWH, Manila	
* Rep: Ms. Solita V. Genota	Engineer V		
Carol Canuel	Engineer V		
2 Mr. Danilo Manalang	Director, Planning Service	Bureau of Design, DPWH	
Rep: Ms. Solita V. Genota	Engineer V		
3 Mr. Bonifacio O. Seguit	Regional Director	DPWH- Reg IV-A	
4 Engr. Luciano G. Hornelia	Regional Director	DENR EMB- Reg IV-A	
5 Atty. Lilia B. de Lima	Director General	Philippine Economic Zone Authority	
Rep: Deputy Dir. Gen. Wilhelm G. Ortaliz	Rep. Emmanuel P. Cortes	PEZA	
6 Mr. Roland G. Tungpalan	Asst. Director	National Economic Development Authority	
7 Mr. Ildefonso T. Patdu	Director, Planning Service	Dept of Transportation & Comm	
Rep: Ms. Glenda David	Technical Assistant	DOTC JTPS	
8 Ms. Rolyn Zambales	Asst Director, Proj Dev Services	DILG	
Provincial/District Offices			
9 Atty. Genaro V. Oris, Jr.	PENR Officer	PENRO Laguna	
10 Mr. Gregory D. Salig	PENR Officer	PENRO Cavite	
11 Engr. Roberto R. Bernardo	Dist. Engr.	DPWH Los Baños	
Reps: Engr. Edgardo K. Lim	Asst. Dist. Engr.	-do-	
Engr. Raul Arceta	Chief Maintenance Section		
Engr. Joel Limpengco	Chief Construction	DPWH Laguna and Los Baños	
Engr. Angelito Twaño	Cavite District Engineer	Cavite District Engineering Office	
Rep: Engr. Teofilio A. Ayon	Assistant District Engineer		




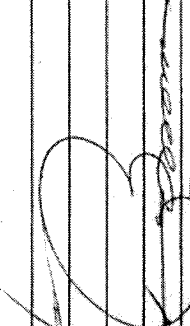

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Name of Participants	Designation	Name of Agency	Signature
Local Government Units			
Hon. Imelda T. Aguilair	City Mayor	Las Piñas City Hall	
Engr. George Rubio	City Engineering Office of Las Piñas City		
Engr. Rosabella A. Bantog	City Engineer of Las Piñas City		
Hon. Jaime R. Fresnedi	City Mayor	Muntinlupa City Hall	
Reps: Engr. Allan A. Cachuela	City Planning & Dev't Officer	City Planning & development Office	
Engr. Vicente A. Navarro	City Engineer		
Hon. Teresita S. Lazaro	Governor	Laguna Provincial Capitol	
Hon. Felicisimo A. Vierreza	Municipal Mayor	San Pedro Municipal Hall	
Rep: Engr. Pabito Tolentino	Municipal Engineer		
Hon. Hermis C. Perez	Municipal Mayor	Biñan Municipal Hall	
Rep: Engr. Adriano Cruz	Municipal Engineer		
Engr. David Reyes	Engineer Aid		
Rolando C. Milan, Jr.	Zoning Inspector		
Hon. Ireneo Maliksi	Governor	Provincial Capitol of Cavite	
Reps: Engr. Pedro Angella	Consultant Engr.	Office of the Governor	
Mario Silan	Provincial Engr.		
Eden Austria	PPD Officer	PPDO	
Hon. Jessie B. Castillo	Municipal Mayor	Bacoor Municipal Hall	
Reps: Engr. Jesus D. Francisco	MPDO		
Engr. Robert San Jose	Engineer II		
Hon. Homer T. Saquitayan	Municipal Mayor	Imus Municipal Hall	
Rodel Pelaez			
Hon. Elpidio F. Barzaga, Jr.	Municipal Mayor	Dasmariñas Municipal Hall	
Rep: Engr. Moises Menguilo	MPDC Zoning Administration	MPDC Dasmariñas	
Hon. Walter D. Echevarria, Jr.	Municipal Mayor	GMA Municipal Hall	
Rep: Arch. Angelito Nugui	MPDC	GMA MPDO	
Engr. Joel Tropa	Municipal Engineer		

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Name of Participants	Designation	Name of Agency	Signature
23 Hon. Dahlia A. Loyola	Municipal Mayor	Carmona Municipal Hall	
Mildred Purificacion		Municipal Planning & Development Office	
24 Hon. Cleto A. Poblete	Municipal Mayor	Silang Municipal Hall	
Ms Fanny Gonzales	Administrative Officer Vice Mayor Secretary		
Mr. Florento M. Belandier	ENCO	Planning	
Arch. George Medina	ENCO	Engineering	
Mr. Romeo M. Allio	Mayor Secretary		
25 HON. Bernardo S. Paredes	City Mayor	Cavite City, City Hall	
26 Hon. Federico A. Poblete	Municipal Mayor	Kawit Municipal Hall	
Rep: Engr. Bartolome De La Cruz	Municipal Engineer		
27 Hon. Renato A. Abutan	Municipal Mayor	Rosario Municipal Hall	
Rep: Engr. Reginaldo O. Broas			
28 Hon. Arlyn A. Torres	Municipal Mayor	Novelita Municipal Hall	
Rep: Mr. Efrén Crisman	MPDC Officer		
Engr. Ariel G. Claes	Municipal Engineer	City Engineering Office	
29 Hon. Luis A. Ferrer, IV	Municipal Mayor	Gen Trias Municipal Hall	
Reps: Engr. Jemie P. Cubillo	Mun. Planning & Devt. Coordinator	MPDO	
Engr. Norman C. Bugtong	Municipal Engr.		
30 Hon. Raymundo A. del Rosario	Municipal Mayor	Tanza Municipal Hall	
31 Hon. Efrén C. Nazareno	Municipal Mayor	Naic Municipal Hall	
Reps: Engr. Joel Antonio	MPDC Officer		
Cristino Flores, Jr.	Municipal Administrator		
Non Government Organizations			
32 Ms. Francis Clavechilla	Executive Director	COPE Foundation, Inc.	
Rep: Sotero Sabarre	Senior Staff		
33 Mr. Halcy B. Alerza	National Coordinator	Partnership of Phil Support Service Agencies Inc.	
Industry Associations			
34 Mr. Apollinar E. Aure	President	PCCII, Cavite	
35 Mr. Eduardo Nicolas III	President	PCCII, Laguna	

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Name of Participants	Designation	Name of Agency	Signature
International Agencies			
36 Mr. Takafumi Yasumoto	Assistant Resident Representative	Japan International Cooperation Agency	
37 Mr. Osamu Murata	Resident Representative	Japan Bank for International Cooperation	
Ms. Sharon Grace P. Suarez	Project Officer	JICA	
38 Mr. Toshiaki Mabuchi	Second Secretary	Embassy of Japan	
JICA Study Team			
39 Mr. SHOYAMA Takashi	Team Leader / Transport Planning		
40 Ms. Beulah E. Pallana	Relocation Planning		
41 Mr. TAKAHASHI Kenji	Regional Development / Land Use		
42 Ms. Nanette T. Abilay	Traffic Survey		
43 Mr. ARIKAWA Hideto	Transport Demand Forecasting		
44 Mr. KATSURADA Toshisada	Public Transport		
45 Mr. Rene S. Santiago	Institution / Organization / Finance		
46 Mr. Joel F. Cruz	GIS		
47 Mr. Godofredo Z. Galano	Road Administration		
48 Ms. Lynn Sison	LGU Specialist		
DPWH Counterpart			
49 Faustino N. Sia Maria, Jr.	Prof. Mags. III	DPWH	
50 Ricardo N. Bameo, Jr.	Planning Officer I	DPWH	
51 Carmelino J. C. Tizon	Engr. IV	DPWH, PNO-FS	
52 Marieta T. Velasco	Bella Ramonada	DPWH, PNO-FS	
53 Bella H. Resurreccion	Engr. III	DPWH, PNO-FS	
54 Maximo M. Montana	Engr. III	DPWH, PNO-FS	
55 Generoso S. Alconis	Engr. III	DPWH, PNO-FS	
56 Rebecca A. Teniozo	Economist III	DPWH, PNO-FS	
57 Joel S. Viloria	Econ. I	DPWH, PNO-FS	
58 Troilus P. Roldan	Engr. III	DPWH, PNO-FS	
59 Cesarito C. Vicente	Engr. III	DPWH, PNO-FS	
60 Alvin S. Madrid	Engr. III	DPWH, PNO-FS	

Prof. System Analyst of II

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Name of Participants	Designation	Name of Agency	Signature
Others			
ANTONIO MORALES	CITY ENGR. - TRECE	CITY ENGR	
ROLANDO ALVARAN	V-MAYOR - COMA		
ROMY LESCAND		DOSH - PMO - PS	
SOLAN V. GOMAN	ENGR. V	DPWH - PS	
EMERSON GARCIA	ENGR IV	PS - PPWT	
Julia Brulega	Consultant	NRE - PIC	
Josephine P. Garguira	MPDC	DPWH - MBA	
JEROME PLACENCIA	MPDC	BACOR CAVITE	
ROBERT SANJOSE	ENGR. II	BACOR CAVITE	
RICHARD PASCAL	MPDC STAFF	CONS. TRAFFIC CAVITE	
USUMBU BUGTONG	MUN. ENGR		
ARIEL G. CLAES	MUN. ENGR.	NOYELETA	
EDEN V. MUSTINA	PPDC - DAUITE	PM. of Cavite	
DAN GUDDOX	PPDC - LAGUNA	PM. of Laguna	
EDWIN R. LUPISAN	MUN. ENGR	MUN. OF PASIGAYON, CAVITE	
Libby Nelson	chief EMS	MEMO ID A	
Peter Tan	Asst. to the Vice Mayor	Silvan Castillo	
Rolando D. Alvaran	Vice Mayor	GMA, Cavite	

Note: unsigned attendee is the MPDC of Dasmariñas