# 4. Environmental Aspects Status of Municipal/City Resolutions (Laguna: 3 brgys & Metro Manila: 2 brgys)

Province	Municipality	Barangay	Proposed Roads		, n		
			N/S	E/W	CALA Expressway	Barangay Resolution	Municipal Resolution
Laguna	Santa Rosa City	Don Jose	-	-	D	√	
		Sto. Domingo	-	-	D	√	Discussion to SB to be scheduled.
		Malitlit	-	-	D	√	1
	Muntinlupa City	Tunasan	-	D	-	√	Presentation to City
Metro Manila		Poblacion	-	D	-	1	Infra Cluster done Feb. 22, 2006. Resolution will depend on HUDCO Master Devmt. Plan

### **Next Steps**

- Completion of the remaining tasks of the Feasibility Study
  - Formulation of basic design, intersection design, construction plan, operation and maintenance plan, and traffic management plan, further review of project cost estimates and economic and financial analysis.
  - Further consultation and coordination work regarding proposed implementation arrangement.
  - Finalization of EIS and Pre-RAP

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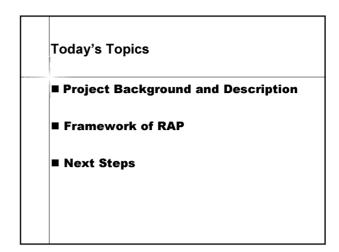
# THANK YOU

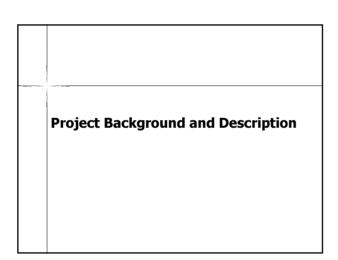
JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
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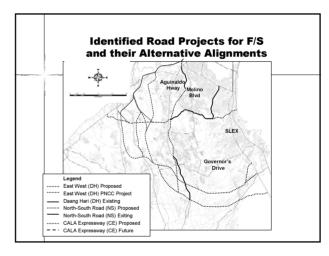
THE FEASIBILITY STUDY AND IMPLEMENTATION SUPPORT ON THE CALA EAST-WEST NATIONAL ROAD PROJECT

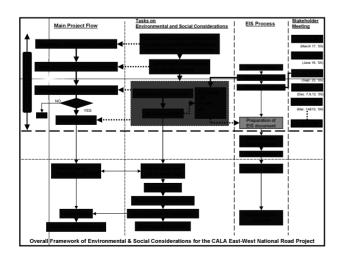
7th Stakeholders' Meeting - Dasmarinas

Progress of the F/S and Resettlement Action Plan (RAP)
Framework

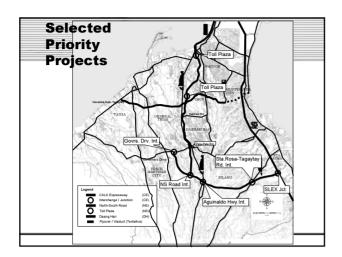


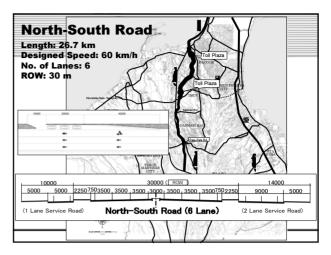


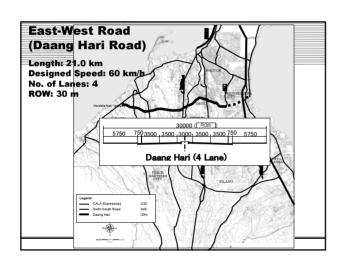


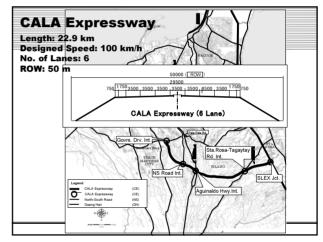


	St	akeholders' Meetings	
No.	Study Phase	Main Subjects	Period
1st	Preparation of Scenarios	Study Outline     Past, Ongoing & Future Transport Projects     Scope of Stakeholders,     Schedule & Objectives of Future Stakeholder Meetings	March 17, 2005
2nd	Evaluation of Scenarios	Alternative Development Scenarios     Environmental Framework-Social and Natural Environment     Alternative Scenarios for Regional Transport Network	June 16, 2005
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4th	Optimum Project Plan	Results of evaluation on alternatives     Progress and interim results of ESC study (EIA level)     Study framework on preparation of optimum project plan	Dec.7 (Cavite) Dec. 8 (Laguna) Dec.12 (Muntinlupa 2005
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### **Likely Timetable**

### 1. Conventional - DPWH Only

- 2007 Loan Appraisal & Approval
- 2008 ROW of NS1
- 2009 NS1 construction
- 2010 NS2 & NS3 ROW + Construction
- 2012 DH3 & DH4 ROW + construction
- 2013 Other segments

### 2. With NDC-PIC Participation

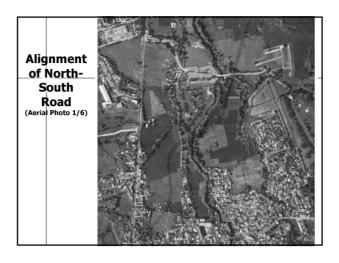
- 3Q2006 ROW for NS1
- 2007 Bidding, then construction of NS1
- 4Q2007 Bidding, then construction of DH2
- 2007 Loan Appraisal & approval for other roads
- 2008 ROW for DH3 & DH4, then construction in 2009
- 2010++ Other segments

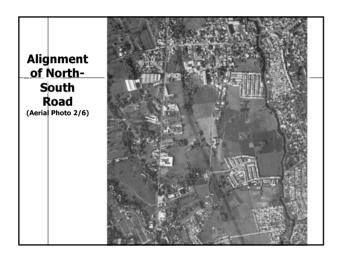
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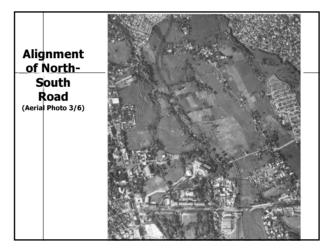
Plus Factors: construction earlier by 2 yrs

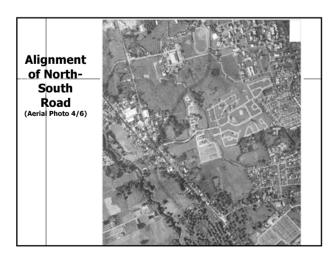
# Framework of Resettlement Action Plan

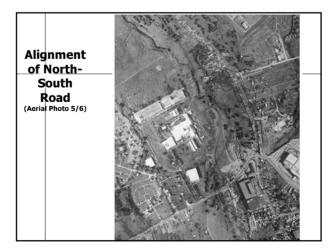
Municipality	North-South	East-West	CALA Exp	TOTAL
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Dasmarinas	49	-	-	4
Gen.Trias	-	13	0 *	1
Imus	13	39	-	5
Silang	-	-	21	2
Tanza	-	3	-	
TOTAL	411	55	21	48
Muntinlupa	-	122	-	122











### Alignment of North-South Road (Aerial Photo 6/6)



## SUMMARY OF RELEVANT POLICIES ON LAND AND RESETTLEMENT IN RAP FRAMEWORK

SUBJECT	POLICY	DESCRIPTION
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Community Participation	Art.III Sec.10, (1987 Phil. Constitution)	Participation of Communities in development initiatives
Gender and Development	RA 7192	Mainstreaming gender concerns in development projects

### PROJECT RESETTLEMENT FRAMEWORK

### Payment of Land

- Payment for the land will be given to registered owner of the land with a Transfer Certificate Title (TCT) as proof of ownership. A tax declaration receipt is not proof of ownership.
- Tax declaration may ripen into full ownership upon application for titling with the DENR, provided the said parcel of land is classified as alienable and disposal land. Only improvements will be compensated.
- All land titles are registered with the concerned government agencies. The DPWH researchers called ROW agents will verify land titles subject for compensation. Payment will be done after a process of verification.
- he price may be negotiated. The last recourse of DPWH is a court case in the event the landowner is not amenable to sell his property at the offered price.

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### Payment of Structure

- During the feasibility study, the directly affected households and their structures will be identified based on the road alignment. In the detailed engineering phase, the houses will be photographed, tagged and estimated to determine the right-of-way cost.
- The structure will be paid based on the replacement value as of the designated cut-off date.

### Compensation of Trees and Crops

- The owners of the trees and crops will be compensated based on the values in the provincial and/or municipal assessor's office.
- There may be trees that have no listed value in the provincial or municipal assessor's office. In these cases, the values of trees and crops in the Department of Agriculture or the Department of Environment and Natural Resources will be the bases of valuation.

### PROJECT RESETTLEMENT FRAMEWORK

### Partial Effects on Structures and Lands

- If only one-fifth (20%) of a house will be affected and still be livable and safe, then, only the affected portion of the house will be compensated. If it is not livable, then the owner will be compensated for the whole structure.
- This is also true with partially affected lands. If the properties have been impaired in any way by the project such that they are no longer livable or economically viable to sustain existing usage, for example, agricultural or commercial activities, then the whole property will be compensated.
- Portions of land actually used or impaired because of the project will be compensated by the project. The original title will be sub-divided to reflect the portions paid by the government and new titles will be issued in favor of the government and the owner.

### PROJECT RESETTLEMENT FRAMEWORK

### Relocation

- Relocation is one of the options of households who own the structures but not the land on which it is built. DPWH will supply the necessary information about the directly affected households to the municipality based on the data gathered during the various stages of the project.
- The municipality as part of its counterpart for the project will then prepare a relocation site based on the actual number of households in their municipality who opted for resettlement in this project.
- If the directly affected households are not willing to be relocated, their structures will be paid the replacement value and the households will be assisted to transport their families and belongings.
- Social surveys are conducted to determine the average family size and income of all directly affected households in order to establish size of lot and their paying capacity.
- 5. There will be no forced eviction without court order.

### PROJECT RESETTLEMENT FRAMEWORK

### Relocation

- the next step will be disclosure activities where dislocated households will be informed about their relocation options and compensation. The objective of this disclosure is to avert the need for forced eviction by providing acceptable compensation.
- The foreign funder will not release any amount for the construction unless DPWH has resolved the ROW issues and has paid the affected owners 100% of the compensation, to be compensated at least a month before actual construction can begin.

### Alignment

As a rule, the road alignments proposed by DPWH will try to avoid structures particularly those providing public services such as schools and hospitals. Proposed road alignments veered away from structures that are very expensive such as main transmission lines for electricity.

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### Public Hearing

Public hearing and barangay consultations required by the DENR as part of the EIA process were undertaken to inform the affected residents and to elicit the views, concern and issues on the proposed project.

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### PROJECT RESETTLEMENT FRAMEWORK

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DPWH will compensate the heirs with legal proof of land ownership.

### Transparency

- The residents will be given updates during the various stages of the project. The team, through consultations with possible affected households will find out the best road alignment.
- 2. In the detailed engineering stage, the households to be affected will be positively identified. Before the actual relocation, consultations and coordination will be done with the affected parties, barangay, and municipal officials.
- Disclosure meetings will be held, which will provide detailed valuation for the land or structure to the directly affected owners.

### **Next Steps**

- Complementation of EIS
- Further deliberation and improvement of RAP
- Stakeholders' Meetings
- Completion of the remaining tasks of the feasibility study (basic design, construction plan, traffic management plan, etc)
- Further consultation and coordination work regarding proposed implementation arrangement.

### **THANK YOU**

JAPAN INTERNATIONAL COOPERATION AGENCY (JICA)
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS(DPWH)

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

7th Stakeholders' Meeting - Silang

Progress of the F/S and
Resettlement Action Plan (RAP)
Framework

29 August 2006

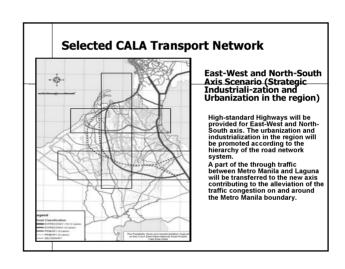
Today's Topics

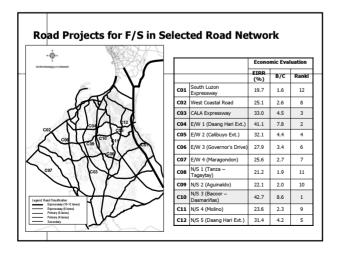
Project Background and Description

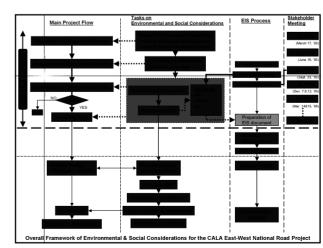
Framework of RAP

Next Steps

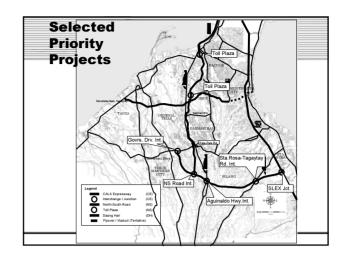
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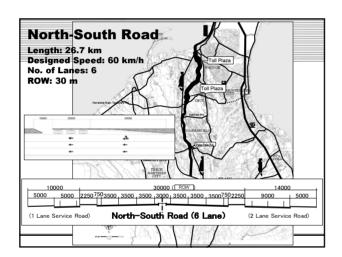


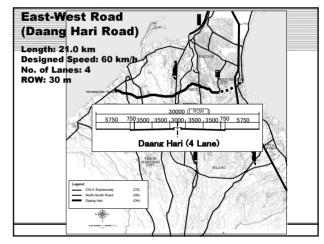


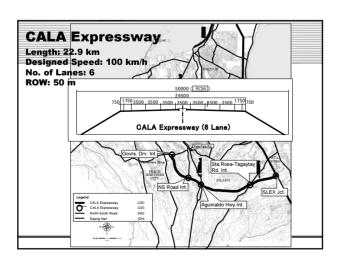


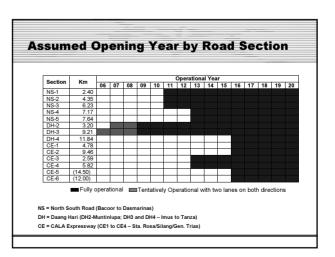
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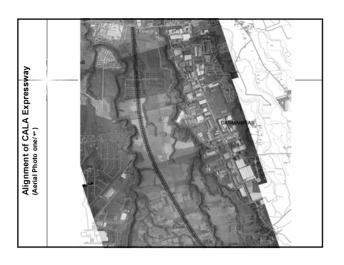




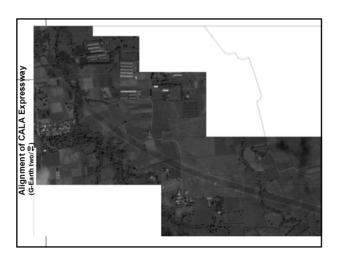


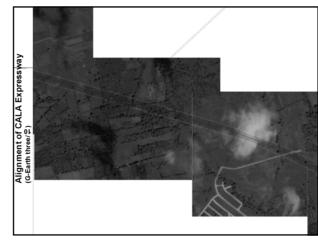




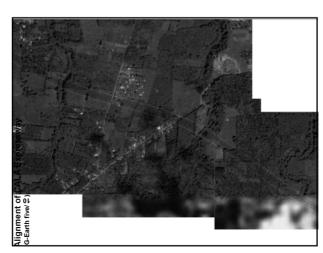


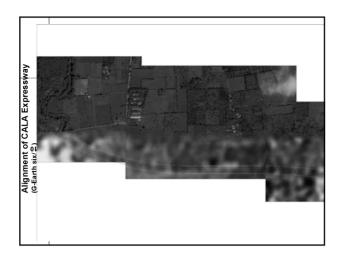


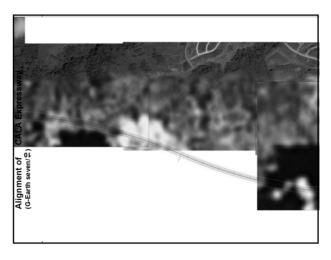


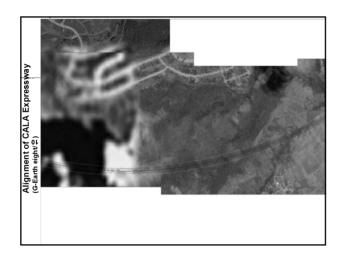


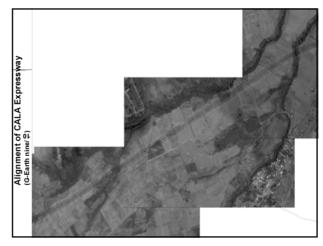


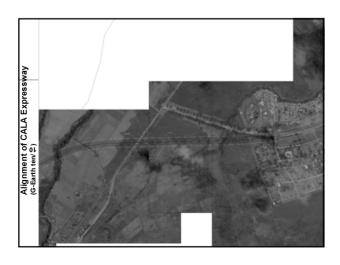


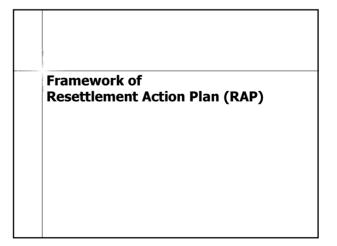












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