
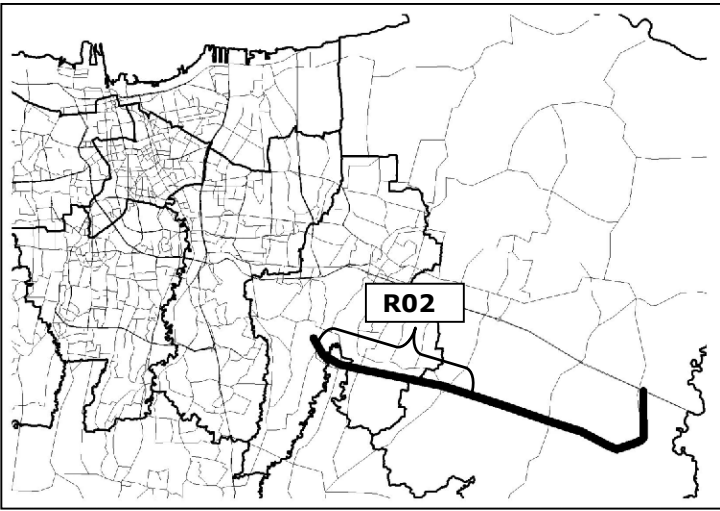


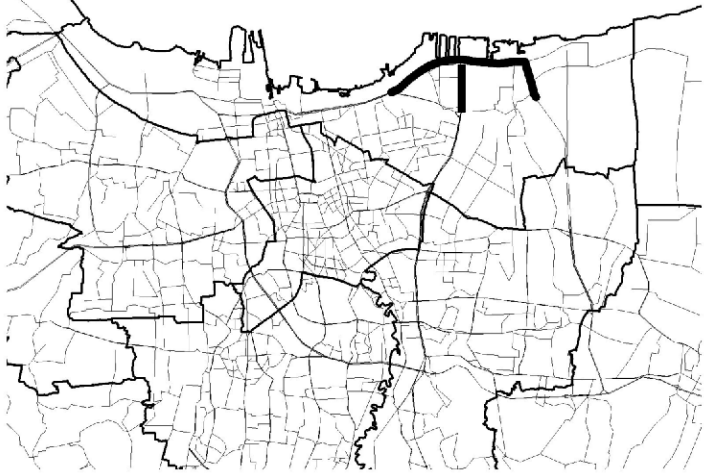
PROPOSED PROJECT PROFILE
for SITRAMP 2
Prepared by the JICA Study Team, Jan. 2004

Project No. R-01	Project Title JORR (Outer Ring Road)	Sector <input checked="" type="checkbox"/> Road <input type="checkbox"/> Railway <input type="checkbox"/> Bus <input type="checkbox"/> Traffic Management <input type="checkbox"/> Safety and Security <input type="checkbox"/> Environment <input type="checkbox"/> City Planning <input type="checkbox"/> Institution/Funding
Project Location Section: W1, W2, E1, E3	Project Priority <input checked="" type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term	Implementation Period 4 years
1. Summary of Objectives - To solve the problem of missing link - To meet growing traffic demand - To complete the JORR		2. Expected Benefits/Outputs - Completing the outer ring road - Strengthening mobility in the region - Reducing travel time
3. Project Description - Construction of Jakarta Outer Ring Road - Total length : 36.5 km		4. Project Linkages/Other Sector Linkages
5. Important Assumptions/Conditions for the Project Extending soft loan		6. Implementing Agency PT. Jasa Marga
7. Estimated Investment Requirement (in 2003 prices) For Project cost in Total: <u>Rp. 7,040 B</u> For Annual Recurrent O & M: <u>Rp. 141 B/ann.</u>		8. Special Considerations - Access should be developed
9. Environmental Impact 1) Social Environment - Resettlement necessity: B - Splitting community: B 2) Natural Environment - Unknown 3) Pollution - Air pollution: B - Noise and vibration: B		10. Location Map/Information/Drawings 

**PROPOSED PROJECT PROFILE
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Project No. R-02a	Project Title Jatiasi – 2 nd JORR Toll		Sector <input checked="" type="checkbox"/> Road <input type="checkbox"/> Railway <input type="checkbox"/> Bus <input type="checkbox"/> Traffic Management <input type="checkbox"/> Safety and Security <input type="checkbox"/> Environment <input type="checkbox"/> City Planning <input type="checkbox"/> Institution/Funding
Project Location Kota & Kabupaten Bekasi		Project Priority <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term	Implementation Period 5 years
1. Summary of Objectives - To establish High Mobility Highway network - To provide alternative route of Cikampek Toll - To connect JORR and 2 nd JORR		2. Expected Benefits/Outputs - Providing alternative routes of toll road for users - Strengthening mobility in the region - Alleviating traffic congestion on the existing roads	
3. Project Description - Construction of connecting toll road - Total length : 3.7 km		4. Project Linkages/Other Sector Linkages - Integration with 2 nd JORR	
5. Important Assumptions/Conditions for the Project Completion of 2 nd JORR		6. Implementing Agency Private sector participation / PT. Jasa Marga	
7. Estimated Investment Requirement (in 2003 prices) For Project cost in Total: <u>Rp. 223 B</u> For Annual Recurrent O & M: <u>Rp. 4 B/ann.</u>		8. Special Considerations - Social impact by land acquisition	
9. Environmental Impact 1) Social Environment - Resettlement necessity: A - Splitting community: A 2) Natural Environment - Unknown 3) Pollution - Air pollution: B - Noise and vibration: B		10. Location Map/Information/Drawings 	

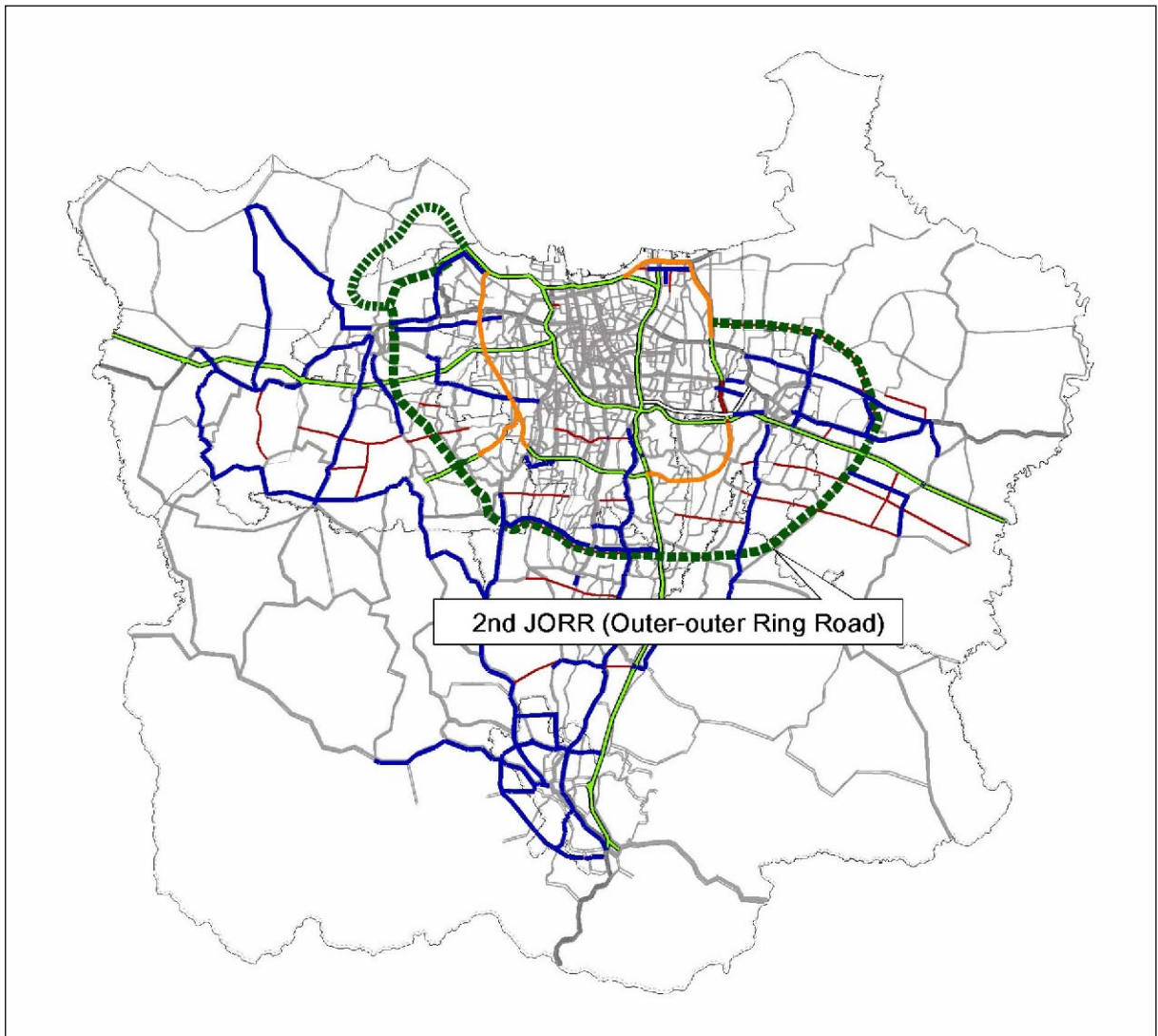
**PROPOSED PROJECT PROFILE
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Project No. R-03	Project Title Tj. Priok Access		Sector <input checked="" type="checkbox"/> Road <input type="checkbox"/> Railway <input type="checkbox"/> Bus <input type="checkbox"/> Traffic Management <input type="checkbox"/> Safety and Security <input type="checkbox"/> Environment <input type="checkbox"/> City Planning <input type="checkbox"/> Institution/Funding
Project Location JORR – Tj. Priok – Harbor Road		Project Priority <input checked="" type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input type="checkbox"/> Long-term	Implementation Period 4 years
1. Summary of Objectives - To solve the problem of missing link - To provide smooth accessibility from the sea port - To separate large trucks from other vehicles		2. Expected Benefits/Outputs - Having an effective physical distribution - Strengthening mobility of large trucks - Alleviating traffic congestion around the sea port	
3. Project Description - Construction of Access road to Tj. Priok sea port - Total length : 12.1 km		4. Project Linkages/Other Sector Linkages - Sea port development - Completion of JORR	
5. Important Assumptions/Conditions for the Project Extending soft loan		6. Implementing Agency PT. Jasa Marga	
7. Estimated Investment Requirement (in 2003 prices) For Project cost in Total: <u>Rp. 3,780 B</u> For Annual Recurrent O & M: <u>Rp. 76 B/ann.</u>		8. Special Considerations - Access should be developed	
9. Environmental Impact 1) Social Environment - Resettlement necessity: B - Splitting community: B 2) Natural Environment - Unknown 3) Pollution - Air pollution: B - Noise and vibration :B		10. Location Map/Information/Drawings 	


**PROPOSED PROJECT PROFILE
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Project No. R-05	Project Title 2 nd JORR (Outer Outer Ring Road)		Sector <input checked="" type="checkbox"/> Road <input type="checkbox"/> Railway <input type="checkbox"/> Bus <input type="checkbox"/> Traffic Management <input type="checkbox"/> Safety and Security <input type="checkbox"/> Environment <input type="checkbox"/> City Planning <input type="checkbox"/> Institution/Funding
Project Location JORR East - Cikampek Toll - Cileungsi -Depok- Tangerang - Cengkareng Access		Project Priority <input checked="" type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term	Implementation Period 14 years
1. Summary of Objectives - To promote sub-regional development		2. Expected Benefits/Outputs - Strengthening mobility in the region - Connecting sub-centers - Reducing travel time	
3. Project Description - Construction of 2 nd Jakarta Outer Ring Road - Total length : 108.2 km		4. Project Linkages/Other Sector Linkages	
5. Important Assumptions/Conditions for the Project Private finance initiative is required.		6. Implementing Agency Kimpraswil and related local government	
7. Estimated Investment Requirement (in 2003 prices) For Project cost in Total: <u>Rp. 7,060 B</u> For Annual Recurrent O & M: <u>Rp. 141 B/ann.</u>		8. Special Considerations - If not toll road, access should be controlled - Private participation is prerequisite	
9. Environmental Impact 1) Social Environment - Resettlement necessity : B - Splitting community : B 2) Natural Environment - Unknown 3) Pollution - Air pollution : B - Noise and vibration : B		10. Location Map/Information/Drawings Refer to the attached map.	

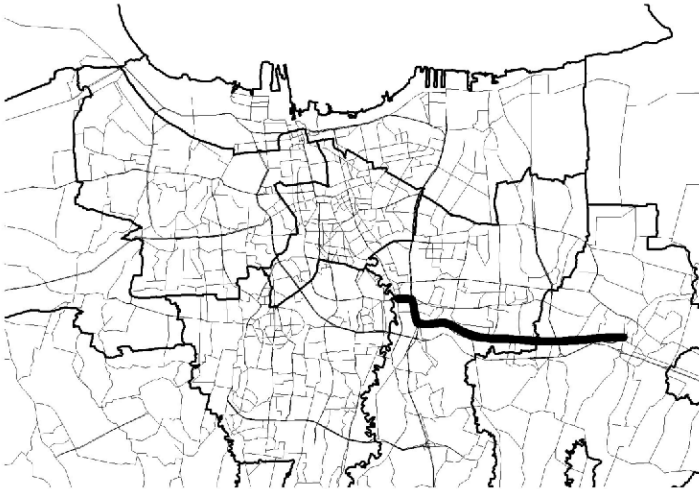
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Project No. R-08a	Project Title Depok Antasari Toll (JORR – 2 nd JORR)		Sector <input checked="" type="checkbox"/> Road <input type="checkbox"/> Railway <input type="checkbox"/> Bus <input type="checkbox"/> Traffic Management <input type="checkbox"/> Safety and Security <input type="checkbox"/> Environment <input type="checkbox"/> City Planning <input type="checkbox"/> Institution/Funding
Project Location Kota Depok	Project Priority <input type="checkbox"/> Short-term <input type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term	Implementation Period 5 years	
1. Summary of Objectives - To establish High Mobility Highway network - To solve the problem of missing link - To connect JORR and 2 nd JORR		2. Expected Benefits/Outputs - Providing alternative routes of toll road for users - Strengthening mobility in the region - Alleviating traffic congestion on the existing roads	
3. Project Description - Construction of connecting toll road - Total length : 2.8 km		4. Project Linkages/Other Sector Linkages - Integration with 2 nd JORR	
5. Important Assumptions/Conditions for the Project Completion of 2 nd JORR		6. Implementing Agency Private sector participation / PT. Jasa Marga	
7. Estimated Investment Requirement (in 2003 prices) For Project cost in Total: <u> Rp. 1.433 B</u> For Annual Recurrent O & M: <u> Rp. 29 B/ann.</u>		8. Special Considerations - Social impact by land acquisition	
9. Environmental Impact 1) Social Environment - Resettlement necessity: A - Splitting community: A 2) Natural Environment - Unknown 3) Pollution - Air pollution: B - Noise and vibration: B	10. Location Map/Information/Drawings 		

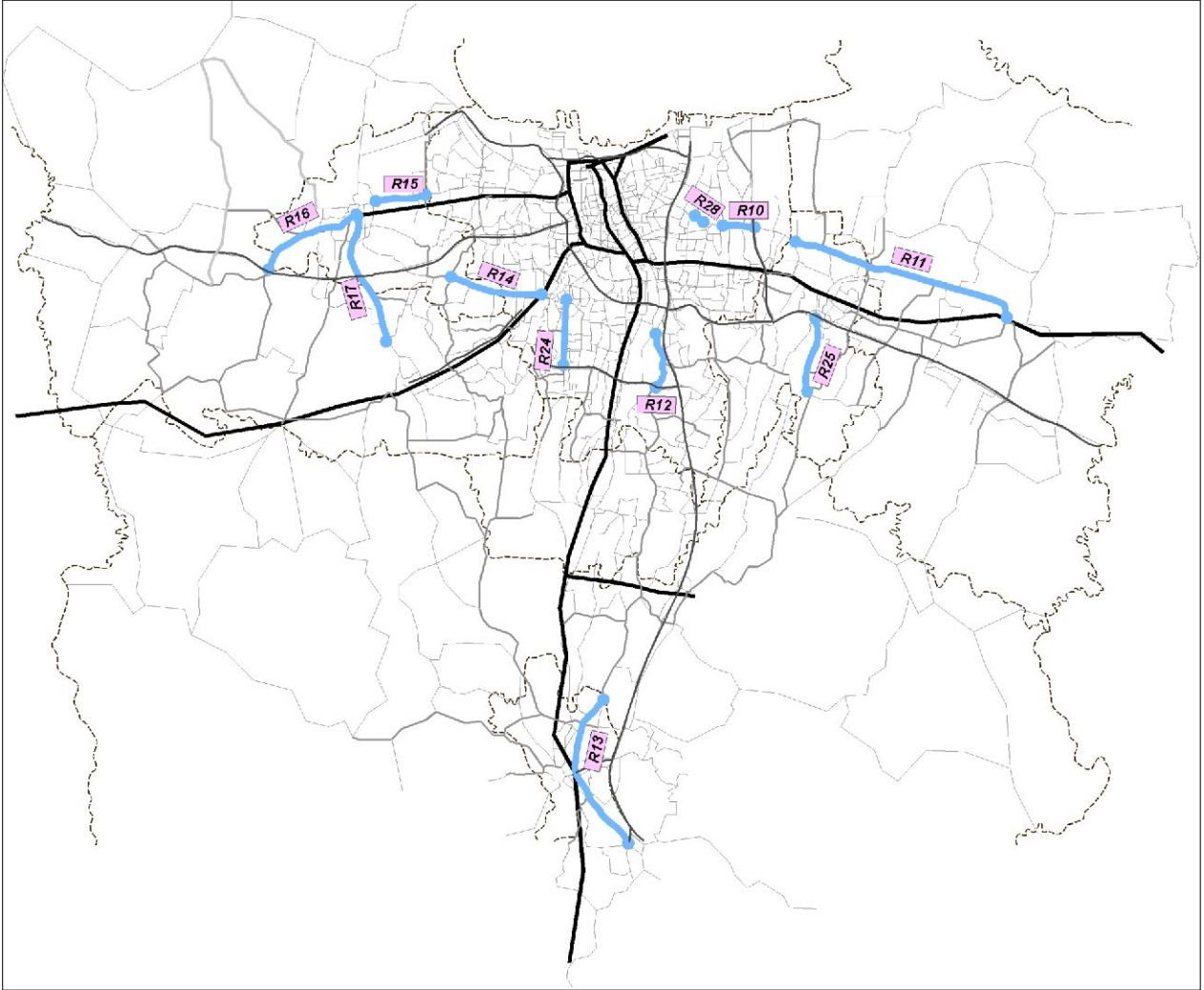
PROPOSED PROJECT PROFILE
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Project No. R-09	Project Title Kalimalang Toll Road		Sector <input checked="" type="checkbox"/> Road <input type="checkbox"/> Railway <input type="checkbox"/> Bus <input type="checkbox"/> Traffic Management <input type="checkbox"/> Safety and Security <input type="checkbox"/> Environment <input type="checkbox"/> City Planning <input type="checkbox"/> Institution/Funding
Project Location Kampung Melayu – Kota Bekasi	Project Priority <input type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input type="checkbox"/> Long-term	Implementation Period 3 Years	
1. Summary of Objectives - To complete the interrupted road - To provide smooth accessibility to the center of Jakarta		2. Expected Benefits/Outputs - Having an effective physical distribution - Strengthening mobility for commuters - Alleviating traffic congestion of existing road	
3. Project Description - Construction of interrupted highway - Total length : 13.9 km		4. Project Linkages/Other Sector Linkages - Sea port development - Completion of JORR	
5. Important Assumptions/Conditions for the Project .		6. Implementing Agency Private investor / PT. Jasa Marga	
7. Estimated Investment Requirement (in 2003 prices) For Project cost in Total: <u>Rp. 2,066 B</u> For Annual Recurrent O & M: <u>Rp. 41 B/ann.</u>		8. Special Considerations - Analysis of possibility to use for public transportation - Physical condition of interchanges	
9. Environmental Impact 1) Social Environment - Resettlement necessity: D - Splitting community: D 2) Natural Environment - Unknown 3) Pollution - Air pollution: B - Noise and vibration: B		10. Location Map/Information/Drawings 	

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Project No. R-10, R-11, R-12, R-13, R-14, R-15, R-16, R-17, R-24, R-25, R-28	Project Title Road Widening for the Trunk Bus System of the existing roads to accommodate exclusive bus lanes		Sector <input checked="" type="checkbox"/> Road <input type="checkbox"/> Railway <input type="checkbox"/> Bus <input type="checkbox"/> Traffic Management <input type="checkbox"/> Safety and Security <input type="checkbox"/> Environment <input type="checkbox"/> City Planning <input type="checkbox"/> Institution/Funding
Project Location Road widening for the Trunk Bus R10: Jl. Perintis – Bekasi Raya R11: Jl. Bekasi Raya to Cikarang R12: Jl. Bogor Raya (1) R13: Jl. Raya (2) R14: Jl. Ciledug Raya R15: Jl. Daan Mogot (1) R16: Jl. Daan Mogot (2) R17: Jl. Serpong Raya R24: Jl. Fatmawati R25: Jl. Siliwangi R28: Jl. West side of Pulogadung	Project Priority <input checked="" type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term	Implementation Period Depends on the section.	
1. Summary of Objectives - Road widening for the trunk bus system (busway)		2. Expected Benefits/Outputs - Expanding service coverage of public transportation - Reducing private vehicular traffic and alleviating traffic congestion - Benefits by reducing operation and maintenance cost and savings in travel time	
3. Project Description - Road widening is required to provide exclusive bus lanes on the existing roads in Bodetabek		4. Project Linkages/Other Sector Linkages - Busway development PB01-PB08	
5. Important Assumptions/Conditions for the Project		6. Implementing Agency - National Roads: Kimpraswil, - Provincial Roads: West Java province - Kota/Kabupaten Roads: Local Governments	
7. Estimated Investment Requirement (in 2003 prices) For Project Cost in Total: <u>Rp. 4096 B</u> For Annual Recurrent O & M: <u>Rp. _____ B</u>		8. Special Considerations	
9. Environmental Impact 1) Social Environment - Considerable negative impact where land acquisition is required 2) Natural Environment - Less negative impact 3) Pollution - Air pollution - Noise and vibration		10. Location Map/Information/Drawings Location of road widening to 6-lane or more is shown in the attached map.	

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Project No. R-18	Project Title Widening of the Existing roads to accommodate Bus Lanes		Sector <input checked="" type="checkbox"/> Road <input type="checkbox"/> Railway <input type="checkbox"/> Bus <input type="checkbox"/> Traffic Management <input type="checkbox"/> Safety and Security <input type="checkbox"/> Environment <input type="checkbox"/> City Planning <input type="checkbox"/> Institution/Funding
Project Location - Jl. Akses U.I. - Jl. Kartini to Depok Railway Station - Jl. Pasar Baru to Bojonggede Railway Station - Jl. Cilebut Raya and from Jl. Raya Bogor – Parung to Cilebut Railway Station - Jl. Ciomas connecting to Jl. Juanda in Bogor - Jl. Raya Ciampea between Leuwiliang and Jl. Junada in Bogor - Jl. Ashari crossing Merak Toll		Project Priority <input checked="" type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input type="checkbox"/> Long-term	Implementation Period 5 years
1. Summary of Objectives - To widen the roads to accommodate bus lanes for high bus-passenger-demand routes		2. Expected Benefits/Outputs - Furnishing good public transportation means for the poor - Expanding bus coverage service - Reducing the number of private vehicles - Reducing commuting time by public transportation	
3. Project Description -Widening the 8 existing roads to 4 lanes to accommodate bus passenger demand: 56.5 km		4. Project Linkages/Other Sector Linkages - Bus transportation development	
5. Important Assumptions/Conditions for the Project		6. Implementing Agency Kimpraswil, West Java province, every Kota and Kabupaten	
7. Estimated Investment Requirement (in 2003 prices) For Project Cost in Total: <u>Rp. 1,660 B</u> For Annual Recurrent O & M: <u>Rp. 31 B</u>		8. Special Considerations	
9. Environmental Impact 1) Social Environment - Less negative impact 2) Natural Environment - Less negative impact 3) Pollution - Air pollution - Noise and vibration		10. Location Map/Information/Drawings Location of widening to 4-lane or more is shown in the attached map.	

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