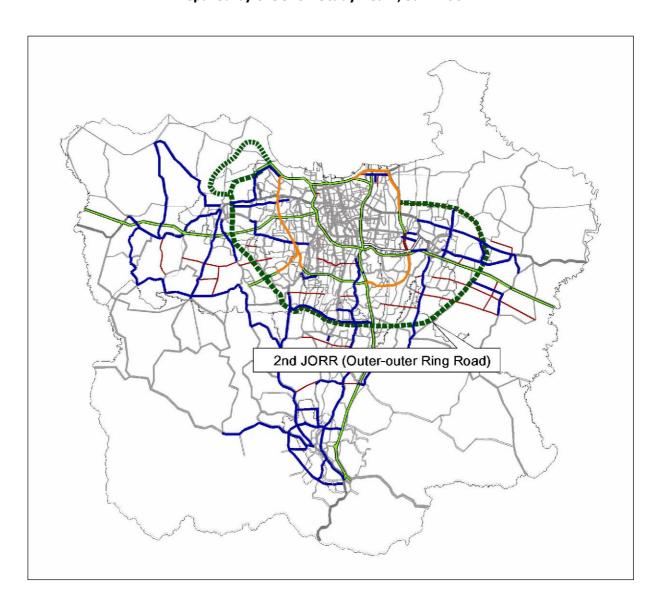
Project No.	Project Title				Sector	
R-01	JORR (Outer Ring Roa	⊠ Road □ Railway				
Project Location Project Prior			ity	Implementation	- □ Bus □ Traffic Management	
Section: W1, W2	2, E1, E3	∑ Short-term	า	Period	☐ Safety and Security ☐ Environment	
		☐ Medium-te		4 years	City Planning	
		☐ Long-term			☐ Institution/Funding	
1. Summary of	_		2. Expected Benefits/Outputs			
•	problem of missing link		- Completing the outer ring road			
_	ing traffic demand			engthening mobility ir 	the region	
- To complete t				lucing travel time		
3. Project Desc	_		4. Pro	oject Linkages/Othe	er Sector Linkages	
	of Jakarta Outer Ring Ro	oad				
- Total length :	36.5 km					
5. Important A	ssumptions/Condition	ons for the Pro	oject 6. Implementing Agency			
Extending soft lo	oan		PT. Jasa Marga			
	vestment Requirem	ent	8. Special Considerations			
(in 2003 prices		7.040 B	- Access should be developed			
For Project cost		7,040 B				
For Annual Recu		141 B/ann.				
9. Environmen	-	10. Locati	on Ma	p/Information/Dra	wings	
 Social Enviror Resettlement r 						
- Splitting comm	•	1	\			
2) Natural Enviro				70 M		
- Unknown		1-7	1	The contract		
3) Pollution				7年11人社会		
 Air pollution: B Noise and vibra 		1725	大学			
Worse and Vibre	dion. B					
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Project No.	Project Title				Sector	
R-02a	Jatiasi – 2 nd JORR Toll				⊠ Road □ Railway	
Project Location	Project Location Project Priori			Implementation	│	
Kota & Kabupate	en Bekasi	☐ Short-tern	n	Period _	☐ Safety and Security ☐ Environment	
		☐ Medium-te		5 years	City Planning	
1. Summary of Objectives				pected Benefits/Out	☐ Institution/Funding	
- To establish High Mobility Highway network				- Providing alternative routes of toll road for users		
	ernative route of Cikam		- Strengthening mobility in the region			
-	RR and 2 nd JORR	port ion				
	2 30		- Alleviating traffic congestion on the existing roads			
3. Project Desc	cription		4. Pro	oject Linkages/Othe	er Sector Linkages	
- Construction of	of connecting toll road		- Inte	gration with 2 nd JORR		
- Total length :	3.7 km					
5. Important A	ssumptions/Conditions	ons for the Pro	oject 6. Implementing Agency			
Completion of 2 ^t	nd JORR		Private sector participation / PT. Jasa Marga			
	nvestment Requirem	ent	8. Special Considerations			
(in 2003 prices		222 0	- Social impact by land acquisition			
For Project cost		223 B				
For Annual Recurrent O & M: Rp. 4 B/ann.				- /T		
9. Environmen	-	10. Locati	ion Ma	p/Information/Drav	wings	
Social Enviror Resettlement r						
- Splitting comm	•					
2) Natural Enviro	onment	- Du		mm	~ X	
- Unknown			ملاسيان		\rightarrow	
3) Pollution	,		The	双		
 Air pollution: E Noise and vibra 					1 () \	
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Project No.	Project Title				Sector
R-03	Tj. Priok Access	X□ Road □ Railway			
Project Location Project Prior			ity	Implementation	- ☐ Bus ☐ Traffic Management
JORR – Tj. Priok	– Harbor Road	☐ Short-tern	n	Period	Safety and Security
		☐ Medium-te	erm	4 years	☐ Environment☐ City Planning
		☐ Long-term			☐ Institution/Funding
1. Summary of	Objectives		2. Expected Benefits/Outputs		
- To solve the p	roblem of missing link		- Having an effective physical distribution		
- To provide sm	ooth accessibility from	the sea port	- Str	engthening mobility of	large trucks
- To separate la	rge trucks from other v	ehicles	- Alle	eviating traffic congest	ion around the sea port
3. Project Desc	ription		4. Pro	oject Linkages/Othe	er Sector Linkages
- Construction of	of Access road to Tj. Pri	ok sea port	- Sea	port development	
- Total length :	12.1 km		- Com	pletion of JORR	
5. Important A	ssumptions/Condition	ons for the Pro	ject	6. Implementing A	gency
Extending soft lo	oan		PT. Jasa Marga		
	vestment Requirem	ent	8. Sp	ecial Considerations	3
(in 2003 prices		2 700 B	- Access should be developed		
For Project cost		3,780 B			
For Annual Recu		76 B/ann.		(5.6	
9. Environmen	-	10. Locati	on Ma	p/Information/Drav	wings
1) Social Enviror					
Resettlement rSplitting comm	•				_
Natural Environment		- A		Un t	700-
- Unknown		2	ب		
3) Pollution			7		
- Air pollution: B		et ret			到过民 】 】
- Noise and vibra	ation :B	一片塔	小心		Charles I
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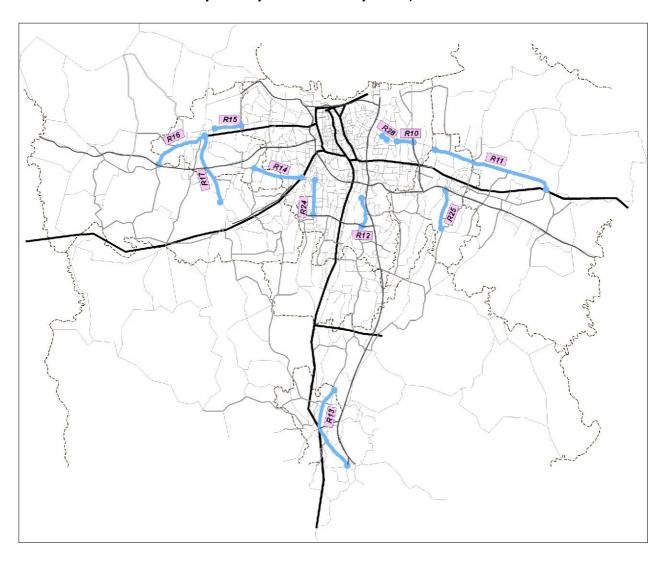
Project No.	Project Title					Sector
R-05	2 nd JORR (Outer Outer Ring Road)					⊠ Road □ Railway
JORR East - Cikampek Toll – Cileungsi -Depok- Tangerang - Cengkareng Access		X X	ject Prior Short-tern Medium-te Long-term	n erm	Implementation Period 14 years	Bus Traffic Management Safety and Security Environment City Planning Institution/Funding
1. Summary of	_				pected Benefits/Ou	
- To promote sub-regional development				Strengthening mobility in the regionConnecting sub-centersReducing travel time		
3. Project Desc	cription			4. Pro	oject Linkages/Othe	er Sector Linkages
- Construction of 2 nd Jakarta Outer Ring Road - Total length : 108.2 km			ad			
5. Important A	ssumptions/Cond	litions fo	or the Pro	ject	6. Implementing A	Agency
Private finance i	nitiative is required.			Kimpraswil and related local government		
(in 2003 prices	7. Estimated Investment Requirement (in 2003 prices) For Project cost in Total: Rp. 7,060 B For Annual Recurrent O & M: Rp. 141 B/ann.			8. Special Considerations - If not toll road, access should be controlled - Private participation is prerequisite		
9. Environmen				 ion Map/Information/Drawings		
1) Social Enviror - Resettlement r - Splitting comm 2) Natural Enviror - Unknown 3) Pollution - Air pollution : - Noise and vibr	nment necessity : B nunity : B onment		Refer to th			



Project	Project T	itle			Sector					
No. R-08a	Depok Ant	asari Toll (JORR –	2 nd JORR	()	⊠ Road □ Railway □ Bus					
Project Location Project Priority			,	Implementation	☐ Traffic Management☐ Safety and Security					
Kota Depok			Period	☐ Environment						
		☐ Medium-term	า	5 years	☐ City Planning☐ Institution/Funding					
		Long-term		2. Europhyl Bourfile (Outrot)						
1. Summary	y of Object	ives	2. Expected Benefits/Outputs							
- To establis network	h High Mob	lity Highway	- Providing alternative routes of toll road for users							
	. معماله معرم	of mainsing limb	- Strer	- Strengthening mobility in the region						
		of missing link	- Allev	iating traffic congestion on th	ne existing roads					
- To connect	: JORK and .	Z ^{III} JORK								
3. Project D	_		_	ect Linkages/Other Secto	r Linkages					
- Construction	on of conne	cting toll road	- Integr	ration with 2 nd JORR						
- Total lengt	h : 2.8 km									
		ions/Conditions	for	6. Implementing Agency	1					
the Project				Private sector participation	/ PT. Jasa Marga					
Completion of	of 2 nd JORR									
7. Estimate Requiremen		ent	8. Special Considerations							
(in 2003 pr			- Social impact by land acquisition							
For Project of 1.433 B	ost in Total:	<u>Rp.</u>								
For Annual R 29 B/ann		& M: <u>Rp.</u>								
9. Environm Impact	nental	10. Location	Map/In	nformation/Drawings						
1) Social Env	vironment	\ \ /	7-	\neg \prime	→					
- Resettleme	nt necessity	: \	h-	Service V						
A - Splitting co	mmunity: A	7 3	ستامسج		9-91					
2) Natural Er	-	1 7		以为于人工的						
- Unknown		150	744							
3) Pollution		- TA	The state of the s							
- Air pollution	n: B	~~~								
- Noise and V	/ibration: B	()	JAK.	A THURSDAY						
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Project No.	Project Title				Sector
R-09	Kalimalang Toll Road				⊠ Road □ Railway
Project Location Project Priori			ity	Implementation	☐ Bus☐ Traffic Management
Kampung Melayı	ı – Kota Bekasi	☐ Short-term		Period	☐ Safety and Security
		Medium-term		3 Years	☐ Environment☐ City Planning
		☐ Long-term			☐ Institution/Funding
1. Summary of	Objectives		2. Expected Benefits/Outputs		
- To complete th	ne interrupted road		- Having an effective physical distribution		
•	ooth accessibility to the	e center of	- Stre	engthening mobility fo	r commuters
Jakarta			- Alle	viating traffic congest	ion of existing road
3. Project Desc	ription		4. Pro	oject Linkages/Othe	er Sector Linkages
- Construction o	f interrupted highway		- Sea	port development	
- Total length :	13.9 km		- Com	pletion of JORR	
5. Important A	ssumptions/Condition	ons for the Pro	ject	6. Implementing A	gency
			Private investor / PT. Jasa Marga		
	vestment Requirem	ent	8. Special Considerations		
(in 2003 prices			- Anal	ysis of possibility to u	se for public transportation
For Project cost		2,066 B	- Phys	sical condition of intere	changes
For Annual Recu	rrent O & M: <u>Rp.</u>	41 B/ann.			
9. Environment	tal Impact	10. Locati	on Ma	p/Information/Drav	wings
1) Social Enviror			\		\
- Resettlement n	•		$\lambda_{\mathcal{L}}$	Cus .	كسسسم
Splitting commNatural Environment		1			
- Unknown	minene	1 6	B		4-4
3) Pollution			The		Mand -
- Air pollution: B					
- Noise and vibra	ation: B				金人と
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Project No.	Project Title				Sector		
R-10, R-11, R-12, R-13, R-14, R-15, R-16, R-17, R-24, R-25, R-28	Road Widening for the of the existing roads t	Road Railway Bus Traffic Management Safety and Security Environment City Planning					
Project Loca	ation	Project Prior	ity	Implementation	☐ Institution/Funding		
Road widening for the Trunk Bus R10: Jl. Perintis – Bekasi Raya R11: Jl. Bokasi Paya to Cikarang		Short-term Medium-term Long-term		Period Depends on the section.			
1. Summary of	Objectives		2. Ex	pected Benefits/Out	puts		
- Road widening	for the trunk bus syst	em (busway)	- 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 Desc	cription		4. Pr	oject Linkages/Othe	r Sector Linkages		
- Road widening is required to provide exclusive lanes on the existing roads in Bodetabek			- Busway development PB01-PB08				
5. Important Assumptions/Conditions for the		ons for the	6. Im	plementing Agency			
Project			- N	ational Roads: Kimpra	swil,		
			_ Di	rovincial Roads: West 1	lava province		
					·		
				ota/Kabupaten Roads:			
7. Estimated In (in 2003 prices	nvestment Requirem s)	ent	8. Sp	ecial Considerations	ı		
For Project Cost	in Total: <u>Rp.</u>	<u>4096 B</u>					
For Annual Recu	rrent O & M: Rp.	<u>B</u>					
9. Environmen	tal Impact	10. Locat	ion Ma	p/Information/Drav	vings		
1) Social Environment - Considerable negative impact where land acquisition is required 2) Natural Environment - Less negative impact 3) Pollution - Air pollution - Noise and vibration			f road v	videning to 6-lane or r	nore is shown in the attached		
		İ					



Project No.	Project Title				Sector
R-18	Widening of the Existi				
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 ☑ Short-term ☑ Medium-term ☐ Long-term		Implementation Period 5 years	☐ Bus ☐ Traffic Management ☐ Safety and Security ☐ Environment ☐ City Planning ☐ Institution/Funding
1. Summary of	Objectives		2. Ex	pected Benefits/Out	tputs
- To widen the roads to accommodate bus lanes fo high bus-passenger-demand routes			 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 Desc	rintion		4 Pro	oject Linkages/Othe	er Sector Linkages
-Widening the 8 existing roads to 4 lanes to accommodate bus passenger demand: 56.5 km			- Bus transportation development		
5. Important A	ssumptions/Condition	ons for the Pro	ject	6. Implementing A	gency
			Kimpraswil, West Java province, every Kota and Kabupaten		
	vestment Requirem	ent	8. Sp	ecial Considerations	3
(in 2003 prices) For Project Cost in Total: Rp. 1,660 B For Annual Recurrent O & M: Rp. 31 B					
9. Environmen	tal Impact	10. Locat	ion Ma	p/Information/Drav	wings
1) Social Enviror - Less negative i 2) Natural Enviror - Less negative i 3) Pollution - Air pollution - Noise and vibra	mpact onment mpact	Location o	f wideni	ng to 4-lane or more	is shown in the attached map.

