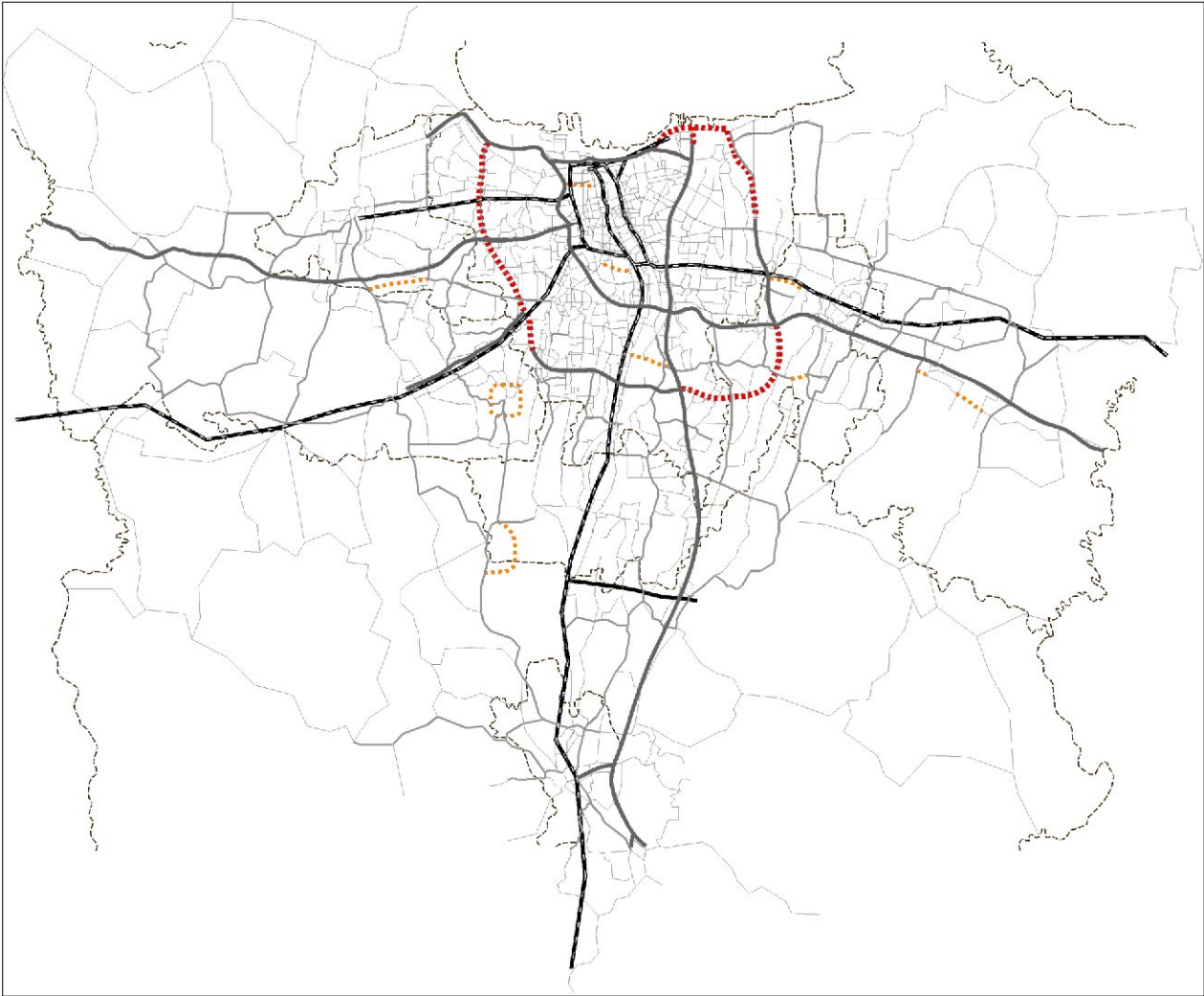


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<b>Project No.</b> R-21	<b>Project Title</b> City Bypass Development		<b>Sector</b> <input checked="" type="checkbox"/> Road <input type="checkbox"/> Railway <input type="checkbox"/> Bus <input type="checkbox"/> Traffic Management <input type="checkbox"/> Safety and Security <input type="checkbox"/> Environment <input type="checkbox"/> City Planning <input type="checkbox"/> Institution/Funding
<b>Project Location</b> - Ciputat, Parung and Others	<b>Project Priority</b> <input checked="" type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term	<b>Implementation Period</b>	
<b>1. Summary of Objectives</b> - To alleviate traffic congestion in cities		<b>2. Expected Benefits/Outputs</b> - Providing detour route for through traffic - Alleviating traffic congestion	
<b>3. Project Description</b> - Construction of City Bypasses in the Major Cities - Total Length : 10 km		<b>4. Project Linkages/Other Sector Linkages</b> - Jakarta 5-year development plan - Bekasi railway double-double tracking - Serpong line double tracking	
<b>5. Important Assumptions/Conditions for the Project</b>		<b>6. Implementing Agency</b> Major Cities	
<b>7. Estimated Investment Requirement (in 2003 prices)</b> For Project Cost in Total: <u>Rp. 290 B</u> (Until 2020 Rp.117B)		<b>8. Special Considerations</b> - Ciputat and Parung are by Year 2020 and Others are after Year 2020	
<b>9. Environmental Impact</b> 1) Social Environment - Resettlement needed 2) Natural Environment - Unknown 3) Pollution - Improving the Air pollution		<b>10. Location Map/Information/Drawings</b> Refer to the attached map.	

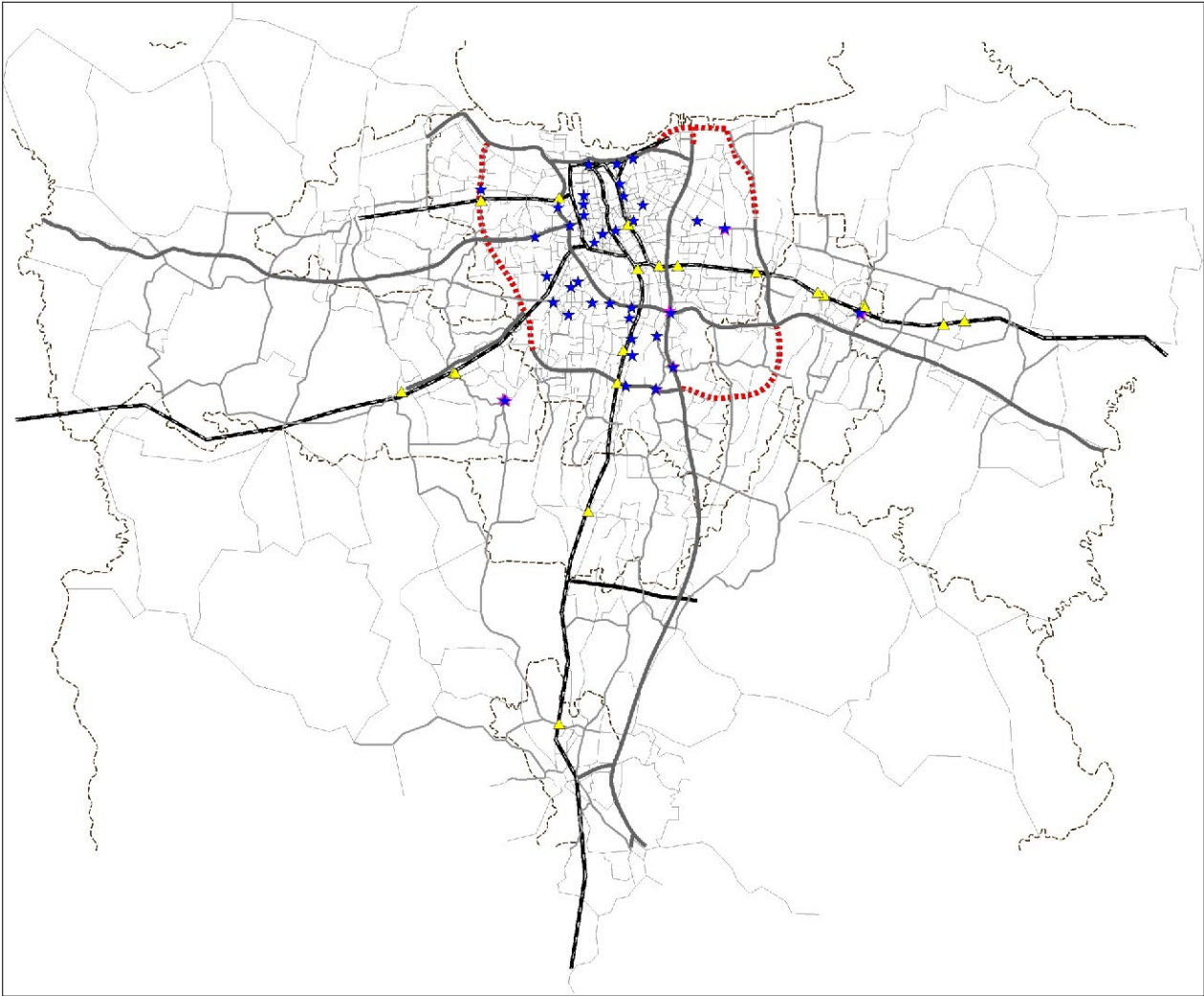
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<b>Project No.</b> R-22	<b>Project Title</b> Flyovers/Underpasses at Bottleneck Intersections		<b>Sector</b> <input checked="" type="checkbox"/> Road <input type="checkbox"/> Railway <input type="checkbox"/> Bus <input type="checkbox"/> Traffic Management <input type="checkbox"/> Safety and Security <input type="checkbox"/> Environment <input type="checkbox"/> City Planning <input type="checkbox"/> Institution/Funding
<b>Project Location</b> - DKI Jakarta and Major Cities	<b>Project Priority</b> <input checked="" type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term	<b>Implementation Period</b> 17 years	
<b>1. Summary of Objectives</b> - To improve existing Road intersections to flyovers or underpasses - To improve railway crossing to flyovers or underpasses		<b>2. Expected Benefits/Outputs</b> - Increasing road capacity - Ensuring traffic safety - Reducing emission gas - Saving travel time	
<b>3. Project Description</b> - Construction of flyovers and underpasses at existing intersections in DKI (44 Places) - Improvement of railway crossings in Kab. Bekasi (8 places) - Others in Kab. Bekasi and Kota Depok (6 places) - Rail crossing on Serpong Line (2 place) - Total places : 60 Places		<b>4. Project Linkages/Other Sector Linkages</b> - Jakarta 5-year development plan - Bekasi railway double-double tracking - Serpong line double tracking	
<b>5. Important Assumptions/Conditions for the Project</b>		<b>6. Implementing Agency</b> Kimpraswil, DKI JKT, related Kota and Kabupaten	
<b>7. Estimated Investment Requirement (in 2003 prices)</b> For Project Cost in Total: <u>Rp. 3,570 B</u> For Annual Recurrent O & M: <u>Rp. 39 B/ann. —</u>		<b>8. Special Considerations</b>	
<b>9. Environmental Impact</b> 1) Social Environment - Resettlement necessity Less negative impact 2) Natural Environment Less negative impact 3) Pollution - Air pollution : Improved - Noise and vibration : Improved		<b>10. Location Map/Information/Drawings</b> Refer to the attached map.	


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<b>Project No.</b> R-23	<b>Project Title</b> Road Maintenance		<b>Sector</b> <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
<b>Project Location</b> All roads in the Jabodetabek region		<b>Project Priority</b> <input checked="" type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term	<b>Implementation Period</b> Depends on the section
<b>1. Summary of Objectives</b> <ul style="list-style-type: none"> <li>- To keep the roads in good condition and to achieve smooth traffic flows for efficient transportation in the region.</li> <li>- To reduce traffic accidents due to improper condition of the roads</li> </ul>		<b>2. Expected Benefits/Outputs</b> <ul style="list-style-type: none"> <li>- Good maintenance of road network leads to reduction of vehicle operating costs and smooth traffic flows resulting in</li> <li>- Increasing traffic efficiency leads to reduction of operation and maintenance cost and savings in travel time</li> <li>- Reduction of traffic accidents and reduction of economic loss due to traffic accidents</li> </ul>	
<b>3. Project Description</b> <ul style="list-style-type: none"> <li>- Road maintenance of the existing roads and planned roads. In particular, damaged road sections should urgently be repaired.</li> </ul>		<b>4. Project Linkages/Other Sector Linkages</b> -	
<b>5. Important Assumptions/Conditions for the Project</b>		<b>6. Implementing Agency</b> <ul style="list-style-type: none"> <li>- National Roads: Kimpraswil</li> <li>- Provincial Roads: West Java province</li> <li>- Kota/Kabupaten Roads: Local Governments</li> </ul>	
<b>7. Estimated Investment Requirement (in 2003 prices)</b> For Project Cost in Total:           Rp. _____ B  For Recurrent O & M:                Rp. 13,220 B (Total 2004 - 2020)		<b>8. Special Considerations</b>	
<b>9. Environmental Impact</b> 1) Social Environment <ul style="list-style-type: none"> <li>- No significant negative impact is expected</li> </ul> 2) Natural Environment <ul style="list-style-type: none"> <li>- No significant negative impact is expected</li> </ul> 3) Pollution <ul style="list-style-type: none"> <li>- Less air pollution</li> <li>- Less noise and vibration</li> </ul>		<b>10. Location Map/Information/Drawings</b>  Location of roads for maintenance cannot be specified since all the roads need appropriate maintenance periodically.	

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<b>Project No.</b> R-27	<b>Project Title</b> Cengkareng Access Improvement		<b>Sector</b> <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
<b>Project Location</b> - DKI Jakarta / Kabupaten Tangerang		<b>Project Priority</b> <input checked="" type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input type="checkbox"/> Long-term	<b>Implementation Period</b> 3 years
<b>1. Summary of Objectives</b> - To improve access road to the international airport along Cengkareng Access Road		<b>2. Expected Benefits/Outputs</b> - Preventing the access road from flood - Increasing road capacity - Securing the access to the international gateway	
<b>3. Project Description</b> - Construction of semi-elevated 4-lane road along existing Cengkareng Access Road		<b>4. Project Linkages/Other Sector Linkages</b> - Expansion plan of International Airport - Construction of JORR - East route of 2 <sup>nd</sup> JORR around the International Airport	
<b>5. Important Assumptions/Conditions for the Project</b>		<b>6. Implementing Agency</b> Jasa Marga	
<b>7. Estimated Investment Requirement (in 2003 prices)</b> For Project Cost in Total: <u>Rp. 400 B</u> (4 km) For Annual Recurrent O & M: <u>Rp. 8 B/ann. _</u>		<b>8. Special Considerations</b> - High water level in the event of flood	
<b>9. Environmental Impact</b> 1) Social Environment - Resettlement necessity Less negative impact 2) Natural Environment : B 3) Pollution - Air pollution : D - Noise and vibration : D		<b>10. Location Map/Information/Drawings</b> 	

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<b>Project No.</b> C-01	<b>Project Title</b> Traffic Demand Management		<b>Sector</b> <input type="checkbox"/> Road <input type="checkbox"/> Railway <input type="checkbox"/> Bus <input checked="" type="checkbox"/> Traffic Management <input type="checkbox"/> Safety and Security <input type="checkbox"/> Environment <input type="checkbox"/> City Planning <input type="checkbox"/> Institution/Funding
<b>Project Location</b> CBD in DKI Jakarta	<b>Project Priority</b> <input checked="" type="checkbox"/> Short-term <input checked="" type="checkbox"/> Medium-term <input checked="" type="checkbox"/> Long-term	<b>Implementation Period</b> 16 years (2005-2020)	
<b>1. Summary of Objectives</b> - To promote the public transport system		<b>2. Expected Benefits/Outputs</b> - Reducing traffic congestion	
<b>3. Project Description</b> - Introduction of traffic management in CBD in Jakarta		<b>4. Project Linkages/Other Sector Linkages</b> - Busway development project	
<b>5. Important Assumptions/Conditions for the Project</b> - Approval by the public		<b>6. Implementing Agency</b> DKI Jakarta and/or Jabodetabek Transportation Authority	
<b>7. Estimated Investment Requirement (in 2003 prices)</b> For Project cost in Total: <u>Rp. 700 B</u>		<b>8. Special Considerations</b> - Coordination with busway development - Social approval	
<b>9. Environmental Impact</b> 1) Social Environment: - Equity: A 2) Natural Environment - Unknown 3) Pollution - Improving the Air pollution  A: Serious impact expected B: Impact expected C: Unknown (further study necessary) D: No impact expected		<b>10. Location Map/Information/Drawings</b> 