DECONGESTION OF ROADS IN NAIROBI

PRESENTED DURING THE REGIONAL WORKSHOP ON PROMOTING SUSTAINABLE TRANSPORT SOLUTIONS HELD ON 7TH AUGUST, 2012 UNEP HEADQUARTERS NAIROBI

By: ENG. M. M. NJONGE
KENYA URBAN ROADS AUTHORITY
ONGOING PROJECTS

1. NAIROBI EASTERN AND NORTHERN BYPASS

- Financed by GoK and Chinese Government
- Channel traffic away from the city Centre
- Eastern Bypass connects the Busy Mombasa road to Thika Road
- Northern bypass connects Thika Road to Ruaka area and will eventually connect to Nairobi – Nakuru Highway.
2. UPGRADING OF LANGATA ROAD (KWS GATE – BOMAS JUNCTION)

- Financed by the Government of Kenya
- Upgrading to two lane dual carriage
- Contract Sum Kshs 2,671,000,000.00
- Underpass at Bomas Junction
- Pedestrian walkways and cycle tracks for cyclists
  Completion by May 2013
3. NAIROBI WESTERN RING ROADS

- Part of the Missing Link Roads In Nairobi.
- Funded by the Government of Japan through a Grant.
- Part of the missing link roads in Nairobi.
- Construction commenced in June 2011.
- Expected completion in March 2013
- Connect:
  - Ngong Road to James Gichuru through Kileleshwa
  - Gitanga Road to Waiyaki way through Kileleshwa
4. UPGRADING OF LANGATA ROAD (KWS GATE – BOMAS JUNCTION)

- Financed by the Government of Kenya
- Upgrading to two lane dual carriage
- Contract Sum Kshs 2,671,000,000.00
- Underpass at Bomas Junction
- Pedestrian walkways and cycle tracks for cyclists
- Box culvert
- Other drainage works

Completion by May 2013
UPGRADING OF LANGATA ROAD
(KWS GATE – BOMAS JUNCTION)
NAIROBI SOUTHERN BYPASS

- Financed by the Chinese Government and the Government of Kenya
- Construction of a 30Km dual carriage road
- Contract sum Ksh.17,199,793,766.00
- Separate grade intersections at Mombasa, Langata, Ngong and Kikuyu roads
- Commenced February 2012
- Expected to be complete by February 2015
Interchange configuration on southern Bypass
Statistics have shown that over 47% of Nairobi Residents walk to and from work.

Non-motorized traffic facilities have been integrated into the designs of all road projects.

NMT facilities include:

- Walkways
- Cycle Tracks
- Foot Bridges

These also help to improve road safety.
NON-MOTORIZED TRAFFIC FACILITIES (NMT)

- Walkway
- Cycle Track
## OTHER ONGOING ROAD PROJECTS IN NAIROBI

<table>
<thead>
<tr>
<th>S/NO</th>
<th>PROJECT</th>
<th>FUNDING</th>
<th>START DATE</th>
<th>COMPLETION DATE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Upgrading of Upper Hill Roads</td>
<td>GoK</td>
<td>22nd May 2012</td>
<td>22nd May 2014</td>
</tr>
<tr>
<td>3</td>
<td>Rehabilitation of South C Roads</td>
<td>GoK</td>
<td>4th Dec, 2012</td>
<td>2nd Dec, 2013</td>
</tr>
<tr>
<td>4</td>
<td>Upgrading of Syokimau – Katani Road</td>
<td>GoK</td>
<td>4th Dec, 2012</td>
<td>4th Dec, 2013</td>
</tr>
</tbody>
</table>
## OTHER ONGOING ROAD PROJECTS IN NAIROBI (MINISTRY OF NAIROBI METROPOLITAN DEVELOPMENT)

<table>
<thead>
<tr>
<th>S/No</th>
<th>Project Description</th>
<th>Funding</th>
<th>Start Date</th>
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</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Rehabilitation of Gikomba Roads (decongest Jogoo Rd., Landhies Rd. and Racecourse Rd.)</td>
<td>GoK</td>
<td>July 2012</td>
<td>Jan 2014</td>
</tr>
<tr>
<td>2</td>
<td>Rehabilitation of Mathare North Bus Route (Link Juja Rd.-Outer Ring Rd.-Thika Rd. 3.6Km)</td>
<td>GoK</td>
<td>March 2011</td>
<td>Sept 2012</td>
</tr>
</tbody>
</table>
PLANNED PROJECTS

1. Dualling of Ngong Road (All Saints – Adams Arcade)
   - Financed by Japanese Government through a Grant Aid Scheme
   - Financing agreement signed
   - Expected to commence by December 2012 with a contract period of 36 Months.
2. Dualling of Ngong Road
(Adams Arcade – Karen – Ngong - Bomas)
- Negotiations ongoing for Funding by Chinese Government
- Upgrading 30km to Dual Carriage standards
- Estimated cost Kshs 15 Billion
- Separate Grade intersections
- Expected to commence in early 2013 with a contract period of 36 Months
3. Dualling of Outer Ring Road

- Financing Agreement signed with African Development Bank for Kshs 3.5 Billion
- Estimated cost Kshs 6.0 Billion
- Negotiations ongoing for additional funding
- Detailed Engineering designs completed
- Expected to commence in early 2013 with a contract period of 36 Months
4. EU Funded Missing Link Roads

- Financing Agreement signed with European Delegation to Kenya
- Estimated cost Kshs 3.5 Billion (€ 32.5 Million)
- Total of 13.6km of Missing Link Roads and 11.7 km of Non-motorized Traffic facilities
- Detailed Engineering designs completed
- Expected to commence in January 2013 with a contract period of 36 Months
5. Nairobi Urban Transport Improvement Project

- Financing Agreement signed with the World Bank
- Comprised of Six Components:
  - Uhuru Highway Toll Road
  - Bus Rapid Transit for Nairobi BRT (Consultancy)
  - Traffic Management Systems for Nairobi
  - Mombasa Urban Transport Master Plan
  - Light Rail transit for Nairobi
  - Capacity Building Component
6. Nairobi Urban Transport Improvement Project

- BRT Corridors
  - Haile selassie – Ring Road Pumwani junction
  - Ring Road Ngara
  - Juja Road
  - Komarock Road to junction with Kangundo road
  - Outering Road from kangundo Road Junction to Komarock Road junction
BRT ROUTES FOR ADB AND NUTRIP

ROADS PROPOSED FOR BUS RAPID TRANSIT (BRT)

NAIROBI BRT ROUTES
- MINISTRY OF TRANSPORT-FINANCED BY ADB
- MINISTRY OF ROADS/KEURA FINANCED BY WORLD BANK
- MINISTRY OF ROADSA/NHA FINANCED BY WORLD BANK
PLANNED PROJECTS (Cont’d)

6. GREATER EASTERN BYPASS
- To connect Mombasa Road (A109) at Lukenya Hills to Garissa Road (A2) at Kilimambogo.
- Detailed engineering designs are ongoing.

7. GREATER SOUTHERN BYPASS
- To connect Mombasa Road (A109) at Athi River to Narok Road (B3) at Suswa.
- Currently at planning Stage.
Thank You!