

## **Initial Project Summary – Nairobi–Nakuru–Mau Summit Highway Project**

Project Location: Nairobi – Nakuru – Mau Summit, Kenya

Name of Applicant: Rift Valley Highway Limited

Name of Project: Nairobi–Nakuru–Mau Summit Highway Project

Project Description: The Project involves two primary components:

1. Dualling into a four-lane dual carriageway of 175 km of the existing A8 Highway between Rironi and Mau Summit, including operation and maintenance;
2. Strengthening of 2 sections of the existing A8 South Highway between Rironi and Naivasha (57.2 km), including operation and maintenance.

The Project is located in the southwest portion of Kenya along the existing Limuru-Naivasha-Nakuru-Mau Summit Highway system. The works will be distributed along two paths, one follows the existing corridors of Highway A104 from Rironi north to Mau Summit and the second Highways C88 and B3 from Rironi north to Naivasha.

In addition, the following auxiliary features are included in the Project:

- Establishment of construction sites and material/borrow sites.
- Combination of two elevated structures over roundabouts 1 and 2, one at-grade section between roundabouts 1 and 2, an elevated section (3.5 m) between roundabouts 2 and 3 and two viaducts to cross roundabouts 3 and 4 in Nakuru City.
- Improvements of junctions with major and minor roads and U-turn facilities, as well as construction of grade-separated interchanges.
- Service lanes (where needed), as well as climbing lanes at steep gradient locations.
- Bridges and extensions of existing culverts (or replacement of undersized ones).
- Underpasses and overpasses (trains, vehicles, and pedestrians).
- Wildlife and livestock crossing points.
- Bus bays and shelters, and truck lay-byes.
- Reinforcement of embankments and cuts as well as construction of retaining walls where required.
- Street lighting and high mast lighting facilities, gantries, and other auxiliary road infrastructure (delineator, departure terminal, safety barrier, vertical road signs, etc.), as well as landscaping.

The Project estimates there will be approximately 2,600 workers during the construction phase and approximately 200 workers during operations.

Environmental and Social Categorization and Rationale: The Project has been reviewed against DFC's categorical prohibitions and determined to be categorically eligible. The Project is screened as Category A because it involves extensive rehabilitation and upgrading of a significant length of major highway. Primary environmental and social issues of concern include:

- Ambient air quality;
- Noise and vibration;

- Surface and groundwater quality;
- Erosion and sedimentation;
- Surface soil contamination;
- Impacts to flora and fauna in terrestrial and freshwater habitats;
- Ecosystem services;
- Community health and safety, including traffic safety;
- Occupational health and safety of Project workers;
- Cumulative environmental and social impacts;
- Resettlement of 64 households with structures in the right-of-way;
- Economic displacement of up to 3,000 informal land-users; and
- Consultation and consent processes for indigenous peoples in the project area.

Environmental and Social Standards: DFC's preliminary environmental and social due diligence indicates that the Project will have impacts that must be managed in a manner consistent with the following of the International Finance Corporation's (IFC) 2012 Performance Standards:

- PS 1: Assessment and Management of Environmental and Social Risks and Impacts;
- PS 2: Labor and Working Conditions;
- PS 3: Resource Efficiency and Pollution Prevention;
- PS 4: Community Health, Safety, and Security;
- PS 5: Land Acquisition and Involuntary Resettlement;
- PS 6: Biodiversity Conservation and Sustainable Management of Living Natural Resources;
- PS 7: Indigenous Peoples; and
- PS 8: Cultural Heritage.

In addition to the Performance Standards listed above, the following guidelines are applicable to the Project:

- The IFC's Environmental, Health, and Safety (EHS) General Guidelines (April 30, 2007);
- The IFC's EHS Guidelines for Toll Roads (April 30, 2007); and
- The IFC's EHS Guidelines for Construction Materials Extraction (April 30, 2007)

Location of Local Access to Project Information: The Project ESIA will be available for review at:

Location:

Rift Valley Highway Limited office in Nairobi

Address:

Rift Valley Highway Limited  
Acorn House, Ground Floor  
James Gichuru, Nairobi  
P.O Box: 22677-00505