

MERIDIAM S.A.S., VINCI CONSTRUCTION S.A.S., VINCI CONCESSIONS S.A.S.

NAIROBI-NAKURU-MAU SUMMIT HIGHWAY PROJECT

ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT KENYA - APPENDIX 7-4

WSP REF.: 201-10312-00

DATE: FEBRUARY 16, 2022



APPENDIX

7-4 *SECOND ROUND CONSULTATION ACTIVITIES*





Kenya National Highways Authority

Quality Highways, Better Connections

Barabara Plaza, Block A & C, Jomo Kenyatta International Airport (JKIA), Off Airport South Road, along Mazao Road,
P.O Box 49712 - 00100 Nairobi, Tel 020 - 4954000 / 0700 423 606 Email dg@kenha.co.ke / Website www.kenha.co.ke

OFFICE OF THE DIRECTOR GENERAL

Our Ref: KeNHA/04. E/Gen/Vol.1/58

13th May 2021

Mr. Wilson O. Wanyanga
County Commissioner
Kiambu County

Dear Sir,

PROPOSED DEVELOPMENT, OPERATIONS AND MAINTENANCE OF THE NAIROBI- NAKURU-MAU SUMMIT (A8/A8 South) HIGHWAY (PPP) PROJECT ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT STUDY

RE: SECOND ROUND OF STAKEHOLDERS CONSULTATIVE MEETING

Kenya National Highways Authority/Rift Valley Highway Limited (RVHL) has commissioned an Environmental and Social Impact Assessment (ESIA) study for the Nairobi-Nakuru-Mau Summit Highway (A8/A8 South) Project.

WSP Canada Inc. and Norken International Ltd, a NEMA registered Firm of Experts, have been engaged by RVHL to undertake the ESIA for the road project as required by the Environmental Management and Coordination Act (EMCA). Stakeholder consultations are key in this initial decision making and planning stage in order to ensure people and environment are protected. The Environment Management and Coordination Act, 1999 (EMCA), requires that stakeholder engagement is undertaken as part of the ESIA process.

As part of the preparation process, the Authority plans to undertake three (3) rounds of public consultation meetings to engage stakeholders. A first round of meeting was done in January and February 2021, and the project is now undertaking its second round of engagement activities.

The objective of this second round is to present the project progress, and more specifically the detailed design for the concerned territory of Kiambu, share the results of the first round and identify the potential environmental and social impacts of the project.

The activity will take place in two distinct parts (refer to the Agenda). The first part consists of a plenary session with all attendee, while the second part will invite selected representatives to participate in a mapping session. This mapping session will help to better locate land use and ecosystem services activities of the population; and examine the proposed detail design elements of the highway project for Limuru and Lari Subcounties.

LIMURU

Day: **Monday May 24th, 2021**
Time: **9:00AM**
Venue: **PCEA Church opposite DC's office in Limuru (outdoors)**

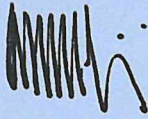
LARI

Day: **Tuesday May 25th, 2021**
Time: **9h00**
Venue: **Lari DCC's compound (outdoors)**

The purpose of this letter is to invite you as a key stakeholder and further request your office to organize and mobilize key relevant stakeholders for this consultative meeting, through the respective Deputy County Commissioners (refer to the invitation lists of each subcounty).

For any further information or clarification, please contact Ms. Patricia Agula
Email: p.agula@kenha.co.ke Tel. 0723729384.

Yours faithfully,



Eng. Peter M. Mundinia, EBS
DIRECTOR GENERAL
Encls.

Nairobi-Nakuru-Mau Summit Highway Project – 2nd Round of Public Consultation
Invitation List

NYANDARUA COUNTY, Subcounty of Kinangop

Plenary Community Meeting - KINANGOP

Stakeholders	Admin	Total
Deputy County Commissioner DCC	Kinangop	1
Assistant County Commissioner ACC	Kinangop	2
Members of Parliament (MP)- Constituency	Kinangop	1
Ward Administrators		2
Members of County Assembly (MCA)	Gathabai	1
Members of County Assembly (MCA)	Magumu	1
Chief	Mugumo	1
Chief	Magumu	1
Subchief	Karati	1
Subchief	Gitwe	1
Subchief	Bamboo	1
Subchief	Matura	1
County based media houses and radio		2
Woman representative (2 for each sublocation)		8
Elders representative (2 for each sublocation)		8
PLWD representative (2 for each sublocation)		8
Pastoralists (2 for each sublocation)		8
Farmers (2 for each sublocation)		8
Traders (wood, charcoal) (2 for each sublocation)		8
Youth representatives (2 for each sublocation)		8
Religious leaders (2 for each sublocation)		8
Business representative (2 for each sublocation)		8
Educator (2 for each sublocation)		8
Approximative total guests		96

Nairobi-Nakuru-Mau Summit Highway Project – 2nd Round of Public Consultation
Invitation List

NYANDARUA COUNTY, Subcounty of Kinangop

Mapping Activity Groups

Social Inclusion Group

1	Chief	Mugumo
1	Subchief	Karati
1	Subchief	Matura
2	Woman representatives	
2	PLWD representative	
2	Youth representatives	
2	Elders representatives	

11 Total Group Members

Leaders/road users

1	Chief	Magumu
1	Subchief	Gitwe
1	Subchief	Bamboo
1	Pastoralist	
1	Farmer	
1	Traders (wood, charcoal)	
1	Religious leader	
1	Educator	
1	Business representative	

9 Total Group Members



AGENDA

Schedule	Activity	Details
9h00am-9h30am (30mn)	Arrival and reception of participants	<ul style="list-style-type: none"> ▪ Registration and signing of attendance sheets ▪ Distribution of information documents
9h30am-9h40am (10 mn)	Opening Word / Blessing Prayer	<ul style="list-style-type: none"> ▪ Subcounty Officials
9h40am-9h50am (10 mn)	Project Overview	<ul style="list-style-type: none"> ▪ KeNHA / PPP Unit
9h50am-10h20am (30 mn)	Presentation of the Design for the Nairobi-Nakuru-Mau Summit Highway Project	<ul style="list-style-type: none"> ▪ WSP
10h20am-10h50am (30 mn)	ESIA Process, 1st Round of Consultation Results and Main Environmental and Social Issues	<ul style="list-style-type: none"> ▪ WSP
10h50am-11h50pm (60 mn)	Questions and Answers	<ul style="list-style-type: none"> ▪ KeNHA ▪ Rift Valley Highway ▪ WSP
11h50pm-12h00pm (10 mn)	Closing Word and Prayer for the first part activity (Acknowledgment and next steps)	<ul style="list-style-type: none"> ▪ Subcounty Officials
12h00am – 12h15pm (15 mn)	Break and creation of small groups for the second part activity	<ul style="list-style-type: none"> ▪ WSP/Norken/local administration
12h15pm- 1h15pm (60 mn)	Map Session	<ul style="list-style-type: none"> ▪ Small Groups (10 local representatives)
1h15pm-1h45pm (30 mn)	Closing Word and Prayer for the second part activity (Restitution and acknowledgment)	<ul style="list-style-type: none"> ▪ Officials



**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : Limuru Subcounty Community Meeting
Date and Time: May 24 th , 2021- 9h00am	Venue: PCEA Church, Limuru Central, Limuru

	Full Name	Organization and Position	Signature	Email and Phone Number
1	Charles Muelal	INTERVA DCC		Email: Phone Number: delimur@gmail.com
2	MARY G. NJAGUNA	ACC Limuru (Host)		Email: githonyi@acc-limuru.org Phone Number: 0721386318
3	George .W. Muchai	Constituency Coordinator		Email: muchaiGeorge42@gmail.com Phone Number: 0723046980
4	MAJOSEPH KARWIMA	SUB-COUNTY STAFF OFFICER MARKET OFFICER		Email: karwimajoseph@gmail.com Phone Number: 0721331783
5	BANICE M. IHURE	ASST CHIEF NDUMI		Email: mumbiBanice80@gmail.com Phone Number: 0700367473
6	STEPHEN N. KARIUKI	ASST AG - CHIEF		Email: chief STEPHEN@gmail.com Phone Number: 0727526786
7	JACKLINE -W. NUNGARI	MCA		Email: Phone Number: 0724-662419
8	JOHN .M. MUCHIRI	SNR ASSISTANT CHIEF		Email: jnungari5@gmail.com Phone Number: 0726902662
9	STEPHEN KIMANI	ASST CHIEF		Email: stephenkimani@gmail.com Phone Number: 0711440342
10	JAMES M. NGUAI	ASST CHIEF		Email: Jamesmuaungai69@gmail.com Phone Number: 0720.654747

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RIRONI LOCATION



ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT STAKEHOLDER ENGAGEMENT ACTIVITIES - 2ND ROUND

	Full Name	Organization and Position	Signature	Email and Phone Number
11	PAUL NI NJENIGA	ASST CHIEF		Email:
12	HANNAH WANGUI NJENYA	(ASST CHIEF) WOM Rep RIRONI		Phone Number: 0720177904
13	EVANSON K. KINYANSUI	ELDER		Email:
14	PETER N. KARIUKU	SNR. ASST CHIEF		Phone Number: 0704604187
15	JANE NTOKABI	WOMEN REPRESENTATIVE		Email:
16	NAFTARI BORO EICHEHA	ELDER		Phone Number: 0722 235 302
17	JOHN K. MLWAURA	SNR. CHIEF - RIRONI		Email: Mwaura.john@gmail.com
18	RACHEAL N. WANDATI	ASST. CHIEF - KILOE		Phone Number: 0721551194
19	JANE WANJIRU WAGI	PLWD REPRESENTATIVE		Email:
20	PIUS WATHIRA	CHURCH REPRESENTATIVE		Phone Number: 0707912003
21	PAUL NJOROGE NJENGA	YOUTH REPRESENTATIVE		Email:
22	PETER GATHI WAMWE	CHURCH ELDER		Phone Number: 0720177904
23	CHARLES N. NJOHU	ASST CHIEF		Email:
				Phone Number: 0722811812
				Phone Number: 0722792650

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KIRONI

LOCATION.



ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES - 2ND ROUND

	Full Name	Organization and Position	Signature	Email and Phone Number
24	ESTHER W. NJENGA	TRADER		Email: Phone Number: 0717436059.
25	JOHN WAWERU	ELDER		Email: waweruwaweru2003@gmail.com Phone Number: 0728176833.
26	JANE R. GILLOHI	EDUCATOR.		Email: Phone Number: 0721919654.
27	HANNAH W. NJENGA	WOMEN REPRESENTATIVE		Email: Phone Number: 0704604187.
28	GEORGE NJAU KIMANI	RELIGIOUS LEADER.		Email: Phone Number: 0720065147
29	JAMES MBID	PASTORALIST.		Email: Phone Number: 0706702089.
30	RACHEL N. MBOTE	FARMER.		Email: Phone Number: 0706050970.
31	GEORGE WAIYAKI	YOUTH REPRESENTATIVE		Email: Phone Number: 0727678213
32	PIUS WATHERA	YOUTH REP		Email: Phone Number: 0773636135
33	Christine Malek	WSP / Stakeholder Specialist		Email: christine.g.malek@wsp.com Phone Number: 2514280252
34	Loise Kioko	Norkem (I) Ltd		Email: lkioko@norkem.co.ke Phone Number: 0719335653
35	Didhomas Odony	Norkem (I) Ltd		Email: d.odony@gmail.com Phone Number: 0727758801
36	ALLAN owner	Norkem (I) LTD		Email: allanacino@gmail.com Phone Number: 072924823.

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ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND

	Full Name	Organization and Position	Signature	Email and Phone Number
37	CATHERINE NDEGWA	FARMER		Email: Phone Number: 0127209957
38	X MARGARET WAMBUI	ELDER		Email: Phone Number: 0714284064
39	PAUL K. WANTIRI	PASTORALIST		Email: Phone Number: 0711231676
40	MARY W. KIRIKA	BUSINESS REP.		Email: Phone Number: 0713714982
41	MOSES WAWERU	PWLD REPRESENTATIVE		Email: Phone Number: 0725768834
42	JAMES NSUGI	YOUTH REP.		Email: Phone Number: 0798036513
43	PAUL N'GOME GICHEMBU	EDUCATOR		Email: Phone Number: 0725749878
44	STANLEY GITITI THUD	CHARCOALWOOD		Email: Phone Number: 0723001524
45	X CHARLES MINAI			Email: Phone Number: 0714750704
46	X HANNAH ROSE WANJAU	WOMEN REP.		Email: Phone Number: 0721149740
47	JOSEPH NJOROGE	RELIGIOUS LEADER		Email: Phone Number: 0724225224
48	X BANICE MUMBI	ASST. CHIEF		Email: Phone Number: 0700367473
49	Jerome Vossier	Vinci construction		Email: Phone Number: 0792909982

WSP

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TIGONI



ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT STAKEHOLDER ENGAGEMENT ACTIVITIES - 2ND ROUND

	Full Name	Organization and Position	Signature	Email and Phone Number
50	AGNES. NYOKABI WANGUI	YOUTH Rep.		Email: Phone Number: 0713862626
51	SAMMY KASATHI	POLITICIAN		Email: Phone Number: 0721521149
52	PETER MWANGI WANJI	ELDER		Email: Phone Number: 0725407203
53	DAVID MWARA XDUNGU	DHLD REP.		Email: Phone Number: 0702903080
54	JOSEPH KARANJA RIBIRO	RELIGIOUS LEADER		Email: Phone Number: 0722305297
55	RACHEL NJERI	WARD ADMINISTRATOR		Email: Phone Number: 0722904705
56	SAMUEL MWANGI	WARD ADMINISTRATOR		Email: Phone Number: 0722725242
57	PETER KANG'ETHE	CHIEF TIGONI		Email: Phone Number: 0721437259
58	PETER MUIGAI	ASS Chief Itharaji		Email: Phone Number: 0721718755
59	Joyce Mbeca	Women Rep		Email: Phone Number: 0722348651
60	Rachel Wambui Murengi	Women Rep		Email: Phone Number: 0721864385
61	HOTTENSIA KABUKI	NORKEN INT. LTD		Email: hottensiak@gmail.com Phone Number: 0720826705
62	Maya Brennan Jacot	WSP CANADA biodiversity specialist		Email: maya.brennan.jacot@wsp.com Phone Number: +15146326108

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(ii)

BIBIRIONI LOCATION



BIBIRIONI LOCATION
 ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
 STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND

	Full Name	Organization and Position	Signature	Email and Phone Number
63	Kariuki Waithaka	Elder (Nyumba kumi)		Email: Phone Number: 0717066300
64	Francis Kibube	Ngobe forest		Email: Phone Number: 0727961475
65	Joseph Gichuru	chairman community policy		Email: Phone Number: 0721914070
66	Stephen Kariuki	elder		Email: Phone Number: 0720398700
67	Jane Wanjiru	forest secretary		Email: Phone Number: 0702227004
68	Annie Wangui Kimani	Women rep		Email: Phone Number: 0713998746
69	James Thuo Murage	Vice chairman community policy		Email: Phone Number: 0723918595
70	John Miguu Muchiri	Ass. Chief Mureng'ei sublocation		Email: Phone Number: 0726901662
71	Stephen Kimani	Ass. Chief Ngarega sublocation		Email: Phone Number: 0711140342
72	JAMES WICHAKA BEBB	Resident		Email: Kabebejames@gmail.com Phone Number: 0721475787
73	JOSEPH GEHENVA	ELDER		Email: Phone Number: 0723523442
74	Argwings Owiti	PPP directorate		Email: argwinh Phone Number: 0722308642
75	Moses Cherono	PPP		Email: Phone Number:

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ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND

	Full Name	Organization and Position	Signature	Email and Phone Number
76	Stephen Ndungu	Ag Chief		Email: Phone Number: 0727526786
77	James Mwaura	AI Chief		Email: Phone Number: 0720654747
78	Huldah Wambui	Youth		Email: Phone Number: 0704663163
79	Daniel T Wanjohi	Educator		Email: Phone Number: 0720102276
80	Pst Nathan K. Nganga	Religious leader		Email: Phone Number: 0720679169
81	Peter Muturi Mwangi	Farmer		Email: Phone Number: 0718536668
82	Samuel Nyanjui	Elder		Email: Phone Number: 0722255531
83	Martha G Kirachu	Women leader		Email: Phone Number: 0721976393
84	George Kiminda	Businessman		Email: Phone Number: 0721452301
85	Joseph Ndungu	Pastoralist		Email: Phone Number: 0723922514
86	Lucy Wainaina	KENHA.		Email: Phone Number:
87	Vivian Nyaboke.	KENHA.		Email: Phone Number:
88	Sylvia Tipape	KENHA		Email: Phone Number: 0758377312

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LIMUKU LOCATION.



ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT STAKEHOLDER ENGAGEMENT ACTIVITIES - 2ND ROUND

	Full Name	Organization and Position	Signature	Email and Phone Number
101	MASINDE EMMANUEL	DEPARTMENT OF ADU	[Signature]	Email: Phone Number: 0711940476
102	SUSAN NJERI N	EDUCATION INTERIOR	[Signature]	Email: Phone Number: 0726397732
103	MARTHA NJERI NGARUNA	INTERIOR	[Signature]	Email: Phone Number: 0797923882
104	SUSAN HANSIRA WATHAKA	INTERIOR	[Signature]	Email: Phone Number: 0700131463
105	TRIZA NABWATA WAMBULWA	INTERIOR	[Signature]	Email: Phone Number: 0724596017
106	FLORENCE WANJIRU MBARAKA	INTERIOR	[Signature]	Email: Phone Number: 0705740407
107	DOMINIC DLOD	TRANSPORT	[Signature]	Email: Phone Number: 0727722497
108	SERAH NUNGARI NJUNGE	INTERIOR	[Signature]	Email: Phone Number: 0700756540
109	LEAH WAMBUI MUKI	INTERIOR	[Signature]	Email: Phone Number: 0724936106
110	JANE NJERI WAMBUI	INTERIOR	[Signature]	Email: Phone Number: 0714237872
111	GRACE WAMBUI MUNYAKA	INTERIOR	[Signature]	Email: Phone Number: 0734918665
112	ROSE MBIYU	INTERIOR	[Signature]	Email: Phone Number: 0701540114
113	JOBAN WAMBUI NGA'NGA	INTERIOR	[Signature]	Email: Phone Number: 0729618054

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LIMURU LOCATION



ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT STAKEHOLDER ENGAGEMENT ACTIVITIES - 2ND ROUND

	Full Name	Organization and Position	Signature	Email and Phone Number
126	JOHN NGUGI NJIRIA	ARCHES-Kamegithu		Email: johnnguginjiria@gmail.com Phone Number: 0723155696
127	HILFRED NGUGI	INTERIOR		Email: Phone Number: 0720730947
128	MOSES KAPONGE	INTERIOR		Email: Phone Number: 0724251997
129	JOHN KIAMBUTHI	INTERIOR		Email: Phone Number: 0722350314
130	JOHN M. KUMARI	Interior		Email: Phone Number: 0722398757
131	BETH GATHONI KIONGO	INTERIOR		Email: Phone Number: 0726632627
132	JOSEPH KAWIGAMA	Procurement officer		Email: Phone Number: 0724769493
133	GIDEON KIMARI	INTERIOR		Email: Phone Number: 0713484026
134	JOSEPH N. WANJEMU	INTERIOR		Email: Phone Number: 0722902988
135	Allan Mungaa	Meridiam / RVH		Email: Phone Number: 0723429064
136	Kenneth Kamau	RVH		Email: Phone Number: 0724552000
137	Naveen Dinoo	CSN		Email: Phone Number: 0780519077
138	Cecile Brandao	Vinci / RVH		Email: Phone Number: 0760816300

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**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : Leaders, road users and social inclusion group.
Date and Time: May 24 th , 2021	Venue: PCEA Church, Limuru Central, Limuru

	Full Name	Organization / Position	Signature	Email and Phone Number
1	Christine A. Malik	WSP Canada Stakeholders specialist		Email: christine.a.malik@wsp.com Phone Number: +1 514 250 6652
2	Allan Owino	Norken International		Email: allanowino@gmail.com Phone Number: 0729924873
3	Hottensia Kabuki	Norken International		Email: hottensrak@gmail.com Phone Number: 0720 826 705
4	Naveen Dinnoo	CVJ / RVH		Email: Phone Number: 0980419077
5	Jerome Vossier	CVJ		Email: Phone Number:
6				Email: Phone Number:
7				Email: Phone Number:
8				Email: Phone Number:
9				Email: Phone Number:
10				Email: Phone Number:



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Total 104



ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT MAPPING SESSION ACTIVITY – 2ND ROUND

	Full Name	Position	Organization	Email and Phone Number
11	STEPHEN M. KARUKKI	AG - CHIEF MBEIYA	INTERIOR.	Email: chiefstephen@gmail.com Phone Number: 0727526786
12	NAIHAN K. NGANGA	PASTOR	JOY CHURCH	Email: Phone Number: 0720 679169
13	PETER K. NTOGY	CHIEF TIGONI	INTERIOR	Email: Phone Number: 0721437259
14	SAMMY KAGATHI	COMMUNITY LEADER	POLITICAL	Email: Phone Number: 0721521149
15	RACHAEL WAMBUI	COMMUNITY LEADER		Email: Phone Number: 0721 8643 85
16	JOSEPH RUMENGA	Elder leader		Email: Phone Number: 0723523442
17	MARITHA KIRACAU	woman leader		Email: Phone Number: 0721976393
18	Agnes Nyorabi	Youth Representative		Email: agnesnyorabi26@gmail.com Phone Number: 0713862626
19	DANIEL T. WANJOHI	EDUCATOR / ELDER		Email: Phone Number: 0720 10 22 76
20	Joyce Mbica	women Representative		Email: Phone Number: 0722 348 651
21	PETER NJENGA	Ret. ELDER Ret. manager 490 @		Email: georginah.model2@gmail.com Phone Number: 01074755
22	George N. Muchai	Constituency Coordinator -	Limuru Constituency office	Email: MuchaiGeorge40@gmail.com Phone Number: 0721 331783
23	Murara	PLWD		Email: Phone Number:

Handwritten signatures and initials in the right margin of the table.





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**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : Lari Subcounty Community Meeting
Date and Time: May 25 th , 2021- 9h00am	Venue: Lari ^{Office} DCC's Compound

	Full Name	Organization and Position	Signature	Email and Phone Number
1	STEPHEN NGUO WAWERU	PLWD REPRESENTATIVE		Email: Phone Number: 0791585782
2	PETER KAGONI NJOROGE	ELDER		Email: Phone Number: 0725626188
3	PETER NDUNG'U THUGI	ELDER		Email: Phone Number: 0720588866
4	ROBERTI KIMANI NJUGUNA	ELDER		Email: robertkimani5@gmail.com Phone Number: 0721341206
5	SAMSON MWANGI GATHURU	CHAIRMAN - NYAMBARI		Email: Phone Number: 0724326452
6	ANTHONI KAGORI MUREU	PLWD REPRESENTATIVE		Email: Phone Number: 0723952047
7	MWANIKI GIDEON NDUNG'U	ELDER		Email: Phone Number: 0725999365
8	GEOFFRET PAUL KARANJA	ELDER		Email: Phone Number: 0123854999
9	SOPHIA NJERI	RESIDENT		Email: Phone Number: 0714187993
10	SAMSON LORE	ELDER		Email: Phone Number: 0721973635





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
11	KAMAU MUIGAI	PASTORALIST		Email: Phone Number: 0728 230 947
12	PHILIP KAMAU MUCHAR	ELDER		Email: Phone Number: 0710 477 381
13	DANIEL NJOROGE THUKU	ELDER		Email: Phone Number: 0725 68 2513
14	JAMES NGUGI NGA'INGA	ELDER		Email: Phone Number: 0723 933 039
15	JOHN NJANE KIMEMIA	ELDER		Email: Phone Number: 0724 207 107
16	ALICE NZOKI GATHATA	ELDER		Email: Phone Number: 0725 44 2452
17	LYDIA MWANGI	YOUTH REP.		Email: Phone Number: 0790 925 231
18	MOSES W. WANJEMA	CHIEF ASSISTANT/CHIEF		Email: Phone Number: 0729 012 342
19	GERALD K. THUKU	ASSI/CHIEF		Email: Phone Number: 0722 788 954
20	JOYCE NYAMADRA KURIA	ELDER		Email: Phone Number: 0722 955 438
21	LEAH W. MAINA	ELDER		Email: Phone Number: 0714 835 651
22	ELIZABETH W. MUIRURI	ELDER		Email: Phone Number: 0722 273 702
23	BENSON M. KAMAU	ASSI/CHIEF		Email: bensunkamau 825@gmail.com Phone Number: 0710 291 855





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
24	JOHN KAMAU KABUE	Educator		Email: JKabue4@gmail.com. Phone Number: 0726617584
25	CHRISTOPHER KIMUNYA KAHITHA	Elder		Email: Phone Number: 0726624883
26	CHARLES THUD MUIRURI	Elder		Email: Phone Number: 0720945507
27	JOHN NJOROGE NJOROGE	Elder		Email: Phone Number: 0720653989
28	Simon M. KANGEHE	Elder		Email: Phone Number: 0727707847
29	Stephen Mbugua Kihonyo	Elder		Email: Phone Number: 0715761257
30	STEPHEN NJOROGE KIBATHI	ELDER		Email: Phone Number: 0723084160
31	James Wambogo	Elder		Email: Phone Number: 0721799642
32	SAMUEL M KAHORO	CHIEF		Email: Sankahor@gmail.com Phone Number: 0713500406
33	JANE RUGURU NJOROGE	TRADERS		Email: Phone Number: 0701444854.
34	LYDIA MUTHONI	WOMEN REP		Email: Phone Number: 0705492323
35	JANE NJOKI MBURU	TOOTH REP.		Email: Jnecenjok@gmail.com Phone Number: 0729299416.
36	ANDREW KANARI	ELDER.		Email: Phone Number: 0712691056





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
37	LEAH KLAIRIMU KACWIMA	ASST/CHIEF		Email: LeKagswairimu@yahoo.com Phone Number: 0721 31 8040
38	MARY WANGARI MUNA	BUSINESS REP		Email: Phone Number: 0725 311 049.
39	NAOMI WANDIKU MWAURA	PLWD REP		Email: Phone Number: 0726 66 8159.
40	SAMUEL K. NGUGI	FAITH BASED REP.		Email: Phone Number: 0727 719 625
41	SAMUEL NDUNGU WAITHU	ELDER.		Email: Phone Number: 07182 4222 0729 950 150
42	JOSEPH M. MIBUSUA	ASST CHIEF		Email: Phone Number: 0725 410 897.
43	JAMES KIMANI KAMAU	ELDER		Email: Phone Number: 0724 563 934
44	SIMON NJENGA UGANDA	ELDER		Email: Phone Number: 0720 210 528
45	JAMES KIARIE MATNA	FARMERS REP.		Email: Phone Number: 0723 462 984
46	SAMMY MAINA NZIROGE	PLWD REP.		Email: Phone Number: 0706 84744 425474.
47	STEVEN GUTU KARANJA	ELDER.		Email: Phone Number: 0727 023 028
48	Mbungu P. Mwendu	Elder		Email: Phone Number: 0722 347 245
49	Lawrence R. Mwangi	Faith Based Rep		Email: rmwangi123@gmail.com Phone Number: 0721 889 143





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
50	JAMES MIRINCIU KAREGA	ELDER		Email: Phone Number: 0721236770
51	JOSPHAT KINTANTUI GITHINGA	BLWD		Email: Phone Number: 0720760116
52	PAUL KIMANI GACHIE	ELDER		Email: Phone Number: 0727806678
53	JOHN NGIGI KIENJEKU	ELDER		Email: Phone Number: 0723947970
54	JAMES KINTANTUI CHEGE	ELDER		Email: Phone Number: 0724379841
55	RUFUS NJENGA KURIA	ELDER		Email: Phone Number: 0726699877
56	DAVID GACHAMBA KAMAU	ELDER		Email: Phone Number: 0722163427
57	DICKSON KURIA GACHURU	ELDER		Email: Phone Number: 0725129818
58	ELIUD N. NDICHU.	ASSI-CHIEF KIMEXDE		Email: Phone Number: 0723-336126
59	DAVID M. KINUTHIA	ELDER		Email: Phone Number: 0722642144
60	GABRIEL K. JOSEPH	CHIEF		Email: chiefgabriel@gmail.com Phone Number: 0722457835
61	GOEPPREY KAMAU	ELDER		Email: Phone Number: 0797450210
62	GEOFFREY N. NJAU	AG CHIEF BATHI		Email: Phone Number: 0720-230852.





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
63	FRANCIS KUNGI KIMANI	ELDER		Email: Phone Number: 0721281227
64	JAMES MUGANE NAINA	ELDER		Email: Phone Number: 0723416573
65	MICHAEL NYIRIA KIBUKA	C.F.A		Email: MichaelKibuka@gmail.com Phone Number: 0721478035
66	DUNCAN N. MUTHEMA	C.F.A		Email: duncan55@gmail.com Phone Number: 0727757244
67	GEORGE K. MACHARIA	SNR CHIEF		Email: georgekibuka@gmail.com Phone Number: 072772058
68	REV REUBEN KIRAGU	FAITH BASED		Email: kiragureuben@gmail.com Phone Number: 0728940777
69	NAOMI W. MWAURA	C.F.A.		Email: naomy.mwaura@gmail.com Phone Number: 0712836762
70	ANTHONY K.W. KURIA	RELIGIOUS LEADER		Email: Phone Number: 0724700990
71	HANNAH W. GICHURU	ELDER		Email: Phone Number: 0721107696
72	NICHOLAS NIGURE KAMAU	ELDER		Email: Phone Number: 0722667132
73	FRANCIS MWAURA	ELDER		Email: Phone Number: 0721269062
74	NOAH KINYURU	YOUTH		Email: Phone Number: 0726365248
75	DUNCAN M. GICHUKI	ELDER		Email: Phone Number: 0721289122





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
76	TABBY N. KAMAU	CHIEF		Email: tabbykamau@gmail.com Phone Number: 0720 928250
77	Sabina W Ndungu	Elder		Email: Phone Number: 0721 710677
78	John Wadura	Elder		Email: john2017@yahoo.com Phone Number: 0724 39 39 84
79	Lucas K. Dinyu	Community Policing		Email: N/A Phone Number: 0722 763535
80	ESTHER W NJOROGE	WOMEN REP		Email: Phone Number: 0723458359
81	JOSEPH M KIHMYA	AGRICULTURIST		Email: Phone Number: 0725303234
82	Dominic - M kiraga	M.C.A Kwaile		Email: Phone Number: 0720652072
83	Peter A. Muthoka	ASS/CHIEF		Email: Phone Number: 0725 099 177
84	Joseph K. Kariuki	P.W.A		Email: Phone Number: 0700807472
85	ISAAC M. KARIUKI	ASST - CHIEF		Email: Phone Number: 0721 350260
86	Nicholas K. Chelup	Business		Email: Phone Number: 0723 402135
87	ISAAC K. WAMBUI	ELDER		Email: Phone Number: 0724 086-870
88	ESTHER W NJOROGE	COMMUNITY POSITION		Email: Phone Number: 0728916171





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
89	LUCY WIAMATHA GITAU	ASS/CHIEF		Email: Phone Number: 0729555996
90	STEPHEN NYUKUNA KURIA	Opinion LEADER		Email: Phone Number: 0717053731
91	GLADWELL M NGIGI	ASS/CHIEF		Email: Phone Number: 0724907468
92	PETER KANZETHE	SUBCOUNTY ADMIN		Email: Phone Number: 0727971435
93	EDITH NJERI	EDUCATION OFFICE		Email: Phone Number: 0714829512
94	JAMWOL GICHUTHI WABU	N. R. B		Email: Phone Number: 0714141464
95	JOSEPH MUTURU KIMANI	ELDER		Email: Phone Number: 07124662841
96	NIYU WAMWANGI	MCA KATAGE		Email: niyuwamwangi@gmail.com Phone Number: 0712762635
97	GEORGE NIUGO	Media/The Star		Email: Phone Number: 071565462
98	CAROLINE CHEPKEMOI	ACC KARUKIRENYA		Email: Phone Number: 0710752777
99	GEORGE MBURU BORO	P.L.W.D		Email: Phone Number: 0724796006
100	JOSEPH KAMAU NJOSORIE	ASS/CHIEF & COMMUNITY		Email: Phone Number: 0721622160





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
101	Christine A. Maluk	WSP Canada ^{stakeholder} specialist		Email: christine.a.maluk@wsp.ca Phone Number: +1514 200 8052
102	Maya Brennan Jacot	WSP Canada ^{biodiversity} specialist		Email: Phone Number: +1-514-632-6108
103	Leise Kioko	Norken International Ltd		Email: lkioko@norken.co.ke Phone Number: 0719335653
104	Dickens Odeny	Norken Int. Ltd		Email: d.odeny@gmail.com Phone Number: 0727758801
105	Allan Owino	Norken Int. Ltd		Email: allanowino@gmail.com Phone Number: 0729924873
106	HOTTENSIA KABUKI	Norken int. Ltd.		Email: hottensiak@gmail.com Phone Number: 0720826705
107	Kenneth Kamau	R/H		Email: Phone Number: 0724652000
108	Naveen Dinoo	Sogea / RVH		Email: Phone Number: 0780419077
109	Lucy Wainaina	KenHA		Email: Phone Number:
110	Vivian Nyaboke	KenHA		Email: Phone Number:
111	Moses Cherono	PPP		Email: Phone Number:
112	Argwings Owiti	PPP.		Email: Phone Number:
113				Email: Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
126	PAUL KAMAU KIMURU	YOUTH REP.		Email: Phone Number: 0746416604
127	David Chege Nyoro	NYUMBA KUMI		Email: Phone Number: 0792874875
128	STEPHEN M. NGANG'A	ASSI CHIEF MURU		Email: Phone Number: 0725702906
129	DANIEL NJUGUNA MBURUA	ELDER		Email: Phone Number: 0797543919
130	JOHN NJITHA KARANJI	ELDER		Email: Phone Number: 0723370402
131	SAMUEL NGANG'A KARANJI	ELDER		Email: Phone Number: 0723571508
132	FRANCIS MACHARIA KAMAU	Youth		Email: Francis.kamau@telcel.com Phone Number: 0722761681
133	JOHN KAMAU NDEGWA	YOUTH REP.		Email: Phone Number: 0715050341
134	ALICE NJOKI GICHO	P. W. D		Email: Phone Number: 0724596703
135	MART WANGARI THAO	ELDER		Email: Phone Number: 0728448805
136	FRANCIS KAMAU KIRGEMI	nyumba kumi		Email: Phone Number: 0727593412
137	HARRISON T. MURUNTU	ELDER		Email: Phone Number: 072159341
138	VIC NJAGI KIRITH	ELDER		Email: Phone Number: 0721272002





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
139	JOHN M. NJOROGE	CHIEF		Email: johnnjoroqe@gmail.com Phone Number: 0724961385
140	PAUL MARIUKI MUNDUKOKE	EDUCATION		Email: Phone Number: 0724159169
141	SARAH MUTHONI KANG'OROTI	ELDER.		Email: Phone Number: 0720 755582
142	Rebecca Ngunjiri Ngũthi	YOUTH REP		Email: yellowreb@gmail.com Phone Number: 0700560225
143	STEVEN MURURI	SECRETARY		Email: Phone Number: 0729755414
144	ABRAHAM MATVA IKOKABI	ELDER		Email: Phone Number: 0723776695
145	PATRICK KARIUKI GIKUNDE	BUSINESS		Email: Phone Number: 0724145628
146	MARY MUNDAMUKOKE	ELDER		Email: Phone Number: 0713888899
147	RUTH WAMBUI THUKU	TRADER FIREWOOD & CHARCOAL		Email: Phone Number: 0797085582
148	Nehemiah Kigoro K	ELDER		Email: Phone Number: 0720957410
149	PAUL NGUCI	CHAIRMAN BUSINESS		Email: Phone Number: 0722268076
150	STEPHEN NYOTA	SEC. BUSINESS		Email: Phone Number: 0720496088





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
151	Agnes K. Shadrack	INTERIOR		Email: agneskshadrack@gmail.com Phone Number: 0720041002
152	Benson K. Kimata	interior		Email: karamibenson605@gmail.com Phone Number: 0725 006958
153	CAROLINE Chepkemai	INTERIOR		Email: Carolinechepkemai2@gmail.com Phone Number: 0710752777
154	ANTHONY MAINAMBUQUA	ELDER		Email: Phone Number: 0723615603
155	JOHN MBUGUA NJENGA	ELDER		Email: Phone Number: 0720879550
156	MARGARET GATHONI THABAI	ELDER		Email: Phone Number: 0743386955
157	KARINIC/ EVANS	WARD ADMIN		Email: keuenjo@gmail.com Phone Number: 0722378552
158	JOHN RUGU NJUGUNA	ELDER		Email: Phone Number: 0722 902 295
159	SAMUEL KAMAU MBURU	ELDER		Email: Phone Number: 0700090213
160	JOSEPH M. KYULO	Limuru water		Email: Phone Number: 0726791007
161	NYUGUMB HELEN NJAMICA	CHARITY INITIATIVE		Email: Phone Number: 0790426088
162	KURIA KIRI MANTOMI	C.E.O SOUTH TRACTILAN		Email: 0723404271 Phone Number:
163	MARY NAMBUNGI KIMANI	C.O.R		Email: Phone Number: 0721467751





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
164	CHARLES MAINA	EDUCATION		Email: <i>cgichini7@gmail.com</i> Phone Number: <i>0725306182</i>
165				Email: Phone Number:
166				Email: Phone Number:
167				Email: Phone Number:
168				Email: Phone Number:
169				Email: Phone Number:
170				Email: Phone Number:
171				Email: Phone Number:
172				Email: Phone Number:
173				Email: Phone Number:
174				Email: Phone Number:
175				Email: Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
176	SAMUEL NUNGU WANJIKU	PLWD		Email: Phone Number: 0710 715339
177	GEORGE NJUGUNA MURUGA	ELDER.		Email: Phone Number: 0702998466
178	JULIUS KAMDRE KIGOTHO	YOUTH		Email: Phone Number: 0728816179
179	JULIUS MUGAI GATHOMI	ELDER		Email: Phone Number: 0724647247
180	PETER MBITHIA NDIRA	CHIEF		Email: Phone Number: 0722439639
181	S.K. Wambua	Community Policy		Email: Phone Number: 072224300x
182	JOAH W. KIMTANJHI	Women Representative		Email: Phone Number: 0727352697
183	ANN KI. KIARIE	women leader		Email: Phone Number: 0725327213
184	JOHN GITAU MUTA	ELDER		Email: Phone Number: 0726373524
185	DAVID NJENGA MUNIY	ELDER		Email: Phone Number: 0723976920
186	JAMES NJENGA KARANA	ELDER		Email: Phone Number: 0723 210645
187	SAMUEL NJENGA NUGU	CHAIRMAN PEACE COMMITTEE		Email: Phone Number: 0722 665455
188	JOHN NJOROE	ALDER		Email: Phone Number: 0724912058





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
189	MERCY KAHU KAMAU	YOUTH REP.		Email: Phone Number: 0728231490
190	ISAAC KARUKU MATHORE	ELDER		Email: Phone Number: 0758991324
191	JOSEPH WAWERU NDERESO	ELDER		Email: Phone Number: 0724616058
192	NJERI KAMAU	WOMEN REP.		Email: Phone Number: 0724518844
193	MARGARET MUTHONI	WOMEN REP		Email: Phone Number: 0723002408
194	MARY NJUGUNA	CPF		Email: NJUGUNAMARY649@gmail.com Phone Number: 0725-671-407
195	LUCT NJUGUNA	ELDER		Email: Phone Number: 0719701186
196	JOHN NJONGE NGUGI	ELDER		Email: Phone Number: 0729288443
197	MARGARET MUNGAT	CPF		Email: Phone Number: 0725 925 493
198	MARGARET KIMJIKU	ELDER		Email: Phone Number: 0727358226
199	BETH W. KAMAU	ELDER		Email: Phone Number:
200	PETER M. KAMAU	APP CHIEF		Email: Phone Number: 0720 084624



① Social Inclusion Group - Lari Sub-county

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ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY - 2ND ROUND

ATTENDANCE SHEET - LIST OF PARTICIPANTS

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : Social Inclusion Group - Lari Subcounty
Date and Time: 25 th May 2021	Venue: Lari DCC's Compound

	Full Name	Organization / Position	Signature	Email and Phone Number
1	PETER NDUNGU THUGI	ELDER		Email: Phone Number: 0720588866
2	MARGARET MUTHONI	WOMEN LEADER		Email: Phone Number: 0773002608
3	MARGARET WANJIKU	ELDER		Email: Phone Number: 0727358226
4	ESTHER WAMBUI	VILLIAGE ELDER		Email: Phone Number: 0728916171
5	JOAN WANGECI K	KLOMEH LEADER		Email: wangeci joan@gmail.com Phone Number: 0727352697
6	FRANCIS KAMAU KAGOMU	NYUMBA KUMI		Email: Phone Number: 0727593412
7	DICKSON KURIA GACURA	NYUMBA KUMI		Email: Phone Number: 0725129818
8	ANDREW KANARI RUMGORA	ELDER		Email: Phone Number: 0712621056
9	DAVID CHEGE NYORO	ELDER		Email: Phone Number: 0722894875
10	RUFUS NJONGA KURIA	ELDER		Email: njongarufusK@gmail.com Phone Number: 0726699877





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND**

	Full Name	Position	Organization	Email and Phone Number
11	Beth W. Kamau	Elder, CHU	community/health	Email: Beth.w.kamau@gmail.com Phone Number: 0723972817
12	Mariam Kigoro <i>MARIAM KIGORO</i>	CHAIRMAN P.P.	SCHOOL	Email: Kigoro.Beth@gmail.com Phone Number: 0720957410
13	ROBERT KIMANI NJUGUNA	ELDER; CHU	CHAIRMAN	Email: robertkimani5@gmail.com Phone Number: 0721-341206
14	ALLAN SWINO	NORKEN INTL LIMITED FACILITATOR	NORKEN	Email: allanowino@gmail.com Phone Number: 0729924873
15				Email: Phone Number:
16				Email: Phone Number:
17				Email: Phone Number:
18				Email: Phone Number:
19				Email: Phone Number:
20				Email: Phone Number:
21				Email: Phone Number:
22				Email: Phone Number:
23				Email: Phone Number:



② Leaders (road users - Lari Subcounty

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**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : LEADERS / ROAD USERS
Date and Time: 25/05/2021 2:21 PM.	Venue: LARI SUB DCC'S OFFICE

	Full Name	Organization / Position	Signature	Email and Phone Number
1	Francis Maeharia K.	Youth Leader		Email: franc.kamau@yaho.com Phone Number: 0722761681
2	John Mbugua Njoroge	Elder		Email: jmjngazo@gmail.com Phone Number: 0720679550
3	David N. Mwangi	''		Email: Phone Number: 0723976920
4	Rev Samuel Mwangi	CHAIR PEACE COMMITTEE		Email: Sngugi782@gmail.com Phone Number: 0722665451
5	George K. Maeharia	SNR CHIEF		Email: georgek@yaho.com Phone Number: 0720772058
6	Paul K Njiru	BUSINESS COMMUNITY		Email: Phone Number: 0727268076
7	TABBY N. Kamau	SNR CHIEF K.		Email: tabbykamau@gmail.com Phone Number: 0720928250
8	SAMUEL M KAHORO	CHIEF		Email: samkahoro@gmail.com Phone Number: 0713500406
9	SAMSON LORE	COMMUNITY POLICING		Email: Phone Number: 0721973635
10	STEPHEN M. NYOTA	BUSINESS COMMUNITY		Email: Phone Number: 0720496088





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND**

	Full Name	Position	Organization	Email and Phone Number
11	GATUNGU K. JOSEPH	CHIEF	ADMINISTRATION	Email: Chiefgatingu@gmail.com Phone Number: 0722457335
12	PETER M. NDSWGA	CHIEF	Administration	Email: Mbuyendonge@gmail.com Phone Number: 0722439638
13	Christine A. Maluk	WSP Stakeholder specialist	WSP <i>WSP</i>	Email: christine.a.maluk@usp.com Phone Number: +1514250052
14	Hottensia Kabuki	Workers SOCIOLOGIST	NORKEN	Email: hottensiak@gmail.com Phone Number: 0720826705
15	Naveen Dinnoo	COJ	<i>Asi</i>	Email: Phone Number: 0720919077
16				Email: Phone Number:
17				Email: Phone Number:
18				Email: Phone Number:
19				Email: Phone Number:
20				Email: Phone Number:
21				Email: Phone Number:
22				Email: Phone Number:
23				Email: Phone Number:





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**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : Naivasha Subcounty Community Meeting (Southern)
Date and Time: May 26 th , 2021- 9h00am	Venue: Mai Mahiu Chief Compound, Mai Mahiu

	Full Name	Organization and Position	Signature	Email and Phone Number
1	KISILU MUTUA	Intender - Dca		Email: KisiluMutua@gmail.com Phone Number: 0724432555
2	DENIS DIFFU	NGAO - ASSISTANT COUNTY COMMISSIONER		Email: denisdifu@gmail.com Phone Number: 0720633539
3	ZACHARIAH K. IGERIA	SPRINT CHIEF		Email: Phone Number: 0722249440
4	JAMES N. NJAU	SNR ASS. CHIEF KITABE		Email: Phone Number: 0725286111
5	DAVID KAVIKU	NGAO / A/Chief		Email: Phone Number: 0720563560
6	HUSSEIN J- ANYO	NGAO/snr chief		Email: Phone Number: 0702011360
7	STEPHEN NJUGUNA	NGAO CHIEF		Email: husseinjtanil@gmail.com Phone Number: 0724935587
8	MARY NJUGI	NGAO CHIEF		Email: Phone Number: 0704720079
9	PATRICIA AGULA	KENHA		Email: Phone Number:
10	Sylvia Tippe	KENHA		Email: Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
11	PAUL NIOROGE	BUSINESS REP.		Email: Phone Number: 0124 834 716
12	ESTHER WANGUI	BUSINESS REP.		Email: Phone Number: 0708906553.
13	ROSEMARY GICHURU	BUSINESS REP.		Email: Phone Number: 0701377701
14	Lucy Wachera	Business rep		Email: Phone Number: 0711795014
15	SARA WANJA	BUSINESS REP		Email: Phone Number: 0725 422 794
16	JULIA WANJIRA	BUSINESS REP		Email: Phone Number: 0794920040
17	HEZEKIAH MBURU	BUSINESS		Email: Phone Number: 0720 965874
18	W. GITHIGA MWATURA	BUSINESS		Email: Phone Number: 0721466015
19	Hannah Njeri	BUSINESS REP		Email: Phone Number: 0798105695
20	Joseph N Chege	Maai Community		Email: Phone Number: 07720581238
21	Evelyn Nyambura	Maai Youth		Email: Phone Number: 0795987082
22	Lucy Kagendo	MAAI MAI W BUSINESS		Email: Phone Number: 0742090968
23	SUSAN WANDIHO	BUSINES women	SUSAN	Email: Phone Number: 0727068744





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
24	JOHN KIHOIKO	CBO REP.		Email: Phone Number: 0722340286
25	JOSEPH MUTAHI	YOUTH LEADER.		Email: Phone Number: 0705376406
26	Zakaria Njogu, mukuna	Pwd person living with disability		Email: mmrgovernor@gmail.com Phone Number: 0726951348.
27	David Gikari Kamau	CBO REP		Email: davidgikari33@gmail.com Phone Number: 0722326108
28	NAFHIALI MUNYUA KONYA	VILLAGE ELDER		Email: Phone Number: 0722-637681
29	PETER MUGO KABERA	YOUTH REP		Email: Phone Number: 0724840930
30	EMANUEL SITONIK	FARMER.		Email: Phone Number: 0718966388.
31	PETER N. MUGO	Public Health		Email: Phone Number: 0706321208
32	JOSEPH MARIE GITAU	ELDER		Email: Phone Number: 0729654021
33	JOSEPH MUGUA	YOUTH REP		Email: Phone Number: 0734715483.
34	James Kago	Religious Leader		Email: Phone Number: 0722960247.
35	CATHERINE MWaura	YOUTH REP		Email: Phone Number: 0706130152.
36	Joseph Mungu	Youth rep		Email: Phone Number: 0719845192.





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
37	John Mjiritia	Businessman		Email: Phone Number: 0703546930
38	MERCY KINUTHIA	COUNSELLOR		Email: Phone Number: 072645100
39	MARY WANJIKU	BUSINESS REP.		Email: Phone Number: 0751220934
40	JOHN KIMOTHO	BUSINESS REP.		Email: Phone Number: 0190456231
41	MOSES BARASA	RESIDENT		Email: Phone Number: 0725881354
42	RUTH MUMBI	ELDER		Email: Phone Number: 074940660
43	ESTHER WANGUI	BUSINESS REP.		Email: Phone Number: 0710688555
44	TABITHA WANJANI	BUSINESS REP.		Email: Phone Number: 0720630252
45	JOSEPH MUTURI	YOUTH REP.		Email: Phone Number: 0726660587
46	JAMLECK MWANGI	YOUTH REP.		Email: Phone Number: 0710162122
47	IMAN OLEKISHAU	ELDER		Email: Phone Number: 0719338176
48	MUTATA SIMPIH	ELDER		Email: Phone Number: 0710607565
49	JOHN MOLO	ELDER		Email: Phone Number: 012956109





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
50	Peter Waitthaka	Business Person		Email:
51	Rose Wanjiru G	MAAI-MAHIU C.B.O		Phone Number: 0706321208
52	John Kuma Mtoroge	MAAI-MAHIU C.B.O		Email:
53	Rebecca Mambui	MAAI-MAHIU C.B.O		Phone Number: 07261147441
54	George Chege	MAAI-MAHIU C.B.O		Email:
55	PETER KITHORO	MAAI-MAHIU BUSINESS		Phone Number: 0424890242
56	Kenneth Rurom	MAAI-MAHIU C.B.O		Email:
57	Paul maina	ELDER		Phone Number: 0721516912
58	David Kuria Karanja	REV		Email:
59	Danson Macharia	YOUTH REP		Phone Number: 0725590532
60	velisij wanjiku	PUT D		Email:
61	David Kabatha	MUSEE 10		Phone Number: 0112343639
62	James Wanjiku			Email:
				Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
63	Joseph Wjoroge	PWD		Email:
64	ANTHONY KARAUJA	OPINION LEADER		Phone Number: 0707359346 Email: anthonykarauja1985@gmail.com Phone Number: 0721720136
65	Hanzah Wangari Kiuru	Women / Health worker		Email:
66	DAVID			Phone Number: 0711384793 Email:
67	ROBERT ONGEMA ONSON	Registration of persons		Phone Number: 0726348462 Email: robertongema@gmail.com
68	MAURICE MBEJA	RESIDENT		Phone Number: 0719164120 Email:
69	GEORGE NDIANGU	RESIDENT		Phone Number: 0721317666 Email:
70	SIMON MBUGUA	ELDER		Phone Number: 0722218210 Email:
71	CHARLES NIENGA	ELDER		Phone Number: 0722687841 Email:
72	CATHERINE WANGARI	CBO REP.		Phone Number: 0721884137 Email:
73	JOEL MBUGUA	ELDER		Phone Number: 0723986948 Email:
74	JOSPHAT KINTANJUI	RESIDENT		Phone Number: 0727330373 Email:
75	JOSEPH KOIGI	BUSINESS REP.		Phone Number: 0725215720 Email:

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**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
76	JOSEPH NJOROGG.	RE ELDER.	<i>[Signature]</i>	Email: Phone Number: 0727659509.
77	HANNAH NYAMBURA G.	WOMAN REP	<i>[Signature]</i>	Email: Phone Number: 0727340466
78	DETER MACHAGA G.	ELDER	<i>[Signature]</i>	Email: Phone Number: 0728251963
79	JOSEPH KIBIKI CHEGE	ELDER	<i>[Signature]</i>	Email: Phone Number: 0728251963
80	MARY NTAMBURA KAMAU.	TOOTH REP	<i>[Signature]</i>	Email: Phone Number: 0722517288
81	MIRIAM WANGARI	ELDER	<i>[Signature]</i>	Email: Phone Number: 0724971546
82	Annabell Cichoni	PWD	<i>[Signature]</i>	Email: Phone Number: 072162263
83	Monica Mwangi	Elder	<i>[Signature]</i>	Email: Phone Number: 0701885333
84	Elizabeth Wambui	PWD	<i>[Signature]</i>	Email: Phone Number: 072993595
85	FRANCIS MUNIU.	FARMER	<i>[Signature]</i>	Email: Phone Number: 0728942782
86	JAMES NDUNG'U	FARMER.	<i>[Signature]</i>	Email: Phone Number: 0727644688.
87	DAN MUTUTUA	PASTORALIST	<i>[Signature]</i>	Email: Phone Number: 0710503803.
88	KAMAMIA LETINGDI	ELDER	<i>[Signature]</i>	Email: Phone Number: 0714857074





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
89	JAMES SONGUL	YOUTH REP		Email: Phone Number: 0715932422
90	ROBERT NIITHA	YOUTH REP		Email: Phone Number: 0719321695
91	JANET MUTHONI	YOUTH REP		Email: Phone Number: 0707911669
92	JOHN NJOROGE	ELDER.		Email: Phone Number: 0724673351
93	JOSEPH MBUGWA	YOUTH REP		Email: Phone Number: 0725306947.
94	JOHN NGUGI	RESIDENT		Email: Phone Number: 0724225934
95	JAMES MWANGIKIMANI	BUSINESS REP		Email: Phone Number: 0724337659.
96	PATRICK NGANG'A KIMANI	YOUTH REP		Email: Phone Number: 0740391022.
97	RHARIS NJOROGE	ELDER.		Email: Phone Number: 07013655643.
98	LUCY WANJIKU.	YOUTH REP.		Email: Phone Number: 0711805777.
99	PETER MUHOHO	ELDER.		Email: Phone Number: 072155/307.
100	PERISIUS WAMJINU MBIMA	TRADER		Email: Phone Number: 0724443133

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**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
101	CAROLINE WACERA			Email: Phone Number: 0768187068
102	GEORGE M. NJUGUMA	ZENITH GROUP - CHAIRMAN		Email: Phone Number: 0722748169
103	NYUKI MBUNGA	BUSINESS MAINTENANCE		Email: Phone Number: 0708933044
104	HANNA Nyambura	BUSINESS Women		Email: Phone Number: 0719573760
105	MARGRAT MATHOMI	BUSINESS Women		Email: Phone Number: 0743641935
106	BERWANA MUSAVIDA	BRIDER		Email: Phone Number: 0724044693
107	Henry Nding'u	Business Man		Email: Phone Number: 0706327702
108	PETER KIKITHIJI	BUSINESS		Email: Phone Number: 0724044253
109	PENINNAH NGURE	Business lady		Email: Phone Number: 0715569804
110	Amos N. NGUGI	COUNTY GOVT. (MCA OFFICE)		Email: Phone Number: 0729892942
111	MICHAEL KAHIGA	YOUTH REP		Email: Phone Number: 0705306122
112	CHARLES NGUGI	YOUTH REP		Email: Phone Number: 0712118532
113	JAMES MWaura	YOUTH REP		Email: Phone Number: 0712296841

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**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
114	GEORGE NGANGA	PWD		Email: Phone Number: 0722339398
115	NYAMU M. JOSPHAI	PWD PWD		Email: jospemult@gmail Phone Number: 0722337435
116	ELIZABETH MOTHONI	BUSINESS		Email: Phone Number:
117	ANNA WAMBUI	YOUTH		Email: Phone Number: 0759361770
118	KINGSTONE NDERITU	YOUTH		Email: Phone Number: 0728428068
119	TESIAH WAKIUKU	BUSINESS		Email: Phone Number: 0791615527
120	EVAAS WACHIRA	'		Email: Phone Number: 0727353461
121	ESTHER AIGENKO			Email: Phone Number: 0745075167
122	PHILIP KLANGARE			Email: Phone Number: 0712507119
123	NAREN BIRIRO	CSV		Email: Phone Number: 0780419077
124				Email: Phone Number:
125				Email: Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
176	Stephen Ataro	KeNHA		Email: Phone Number:
177	Naveen Dinnoo	RVHT	Moi	Email: Phone Number: 0780 419 677
178	Christine A. McWiz	USP Canada ^{Stakeholder Specialist}	CM	Email: Phone Number:
179	Maya Brennan Jacot	USP Canada ^{Biodiversity Specialist}	Maya B J	Email: Phone Number: +1 514 632-6109
180	Loise Kioko	Norken International Ltd	Muthe	Email: Lkioko@norken.co.ke Phone Number: 0719335653
181	Dickson Odony	Norken Int. Ltd	Signature	Email: d.odony@gmail.com Phone Number: 0727 75 8867
182	Alana Owino	Norken Int Ltd	AA	Email: alanaowino@gmail.com Phone Number: 0729924873
183	HOTTENSA KABUKI	Norken Int. Ltd.	#Kabuki	Email: Phone Number: 0720 826705
184				Email: Phone Number:
185				Email: Phone Number:
186				Email: Phone Number:
187				Email: Phone Number:
188				Email: Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
189	PURITY MUTHONI	YOUTH		Email: Phone Number: 0717137026
190	GEORGE KINUITHIA	BUSINESS		Email: Phone Number: 0714022272
191	PURITY MBIHE	BUSINESS		Email: Phone Number: 0708839929
192	CATHERINE WANJIKU	YOUTH		Email: Phone Number: 0717137026
193	JOSEPH MUTURI	YOUTH		Email: Phone Number: 0726660587
194	VERONICA WANJIKU	YOUTH		Email: Phone Number: 0722709324
195	ESTHER WANJIKU	YOUTH		Email: Phone Number: 0712042957
196	PETER KINYAMUI	BUSINESS		Email: Phone Number: 0729504253
197	GEORGE NGAAGA	BUSINESS		Email: Phone Number: 0722339398
198	NYAM M. JOSPHAT	YOUTH		Email: Phone Number: 0722337435
199	ELIZABETH MUTHONI	BUSINESS		Email: Phone Number: 0704763832
200	PATRICIA NJERI	BUSINESS		Email: Phone Number: 0714949662

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SOCIAL INCLUSION GROUP



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**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : SOCIAL INCLUSION GROUP
Date and Time: 26/05/2021 2:41PM	Venue: MAI MAHU CHIEF'S CAMP

	Full Name	Organization / Position	Signature	Email and Phone Number
1	- MICHAEL KAHIGA MUTURI	BUSINESS MAN M-M		Email: Phone Number: 0705306122
2	- ALEX NYORGE - W.	YOUTH REP		Email: Phone Number: 0723525385
3	- HANNAH NYAMBURA - G.	CIDER		Email: Phone Number: 0719573760
4	- GUMAS WACIYA	BUSINESS MAN M-M		Email: Phone Number: 07273538461
5	- JOSEPH MUTURI	YOUTH		Email: Phone Number: 0726660587
6	- ZAKARIA NYOGU	Pwd Person living Disability		Email: mmrgovermer2@gmail.com Phone Number: 0726951348
7	- CATHERINE MWAMBA	YOUTH RCP		Email: Phone Number: 0706130152
8	- CHARLES NYUGU	YOUTH RCP		Email: Phone Number: 0712118532
9	- GEORGE KINUTHIA	YOUTH RCP		Email: Phone Number: 0714022272
10	- KINGSTONE KAROGE	YOUTH RCP		Email: Phone Number: 0728427068





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND**

	Full Name	Position	Organization	Email and Phone Number
11	NAFHIALI Muniyua Kinyua	ELDER	MAI-MAHIU	Email: Phone Number: 0722-637681
12	PETER N. MUGO	Elder	maai-mahiu	Email: Phone Number: 0718465555
13	GEORGE NG'ANGA	P.W.D.	MARI-MAHIU	Email: Phone Number: 0722339398
14	DANSON Mwangi	YOUTH REP	LONGONOT	Email: Phone Number: 0112343639
15	Peter Wanjiraka	ELDER	MAAI-MAHIU	Email: Peterw@maai.com Phone Number: 0706321205
16	KAMAMIA TIGOI	MAASAI ELDER	LONGONOT	Email: Phone Number: 0714857074
17	MIRIAM WANGARI	WOMEN ELDER	LONGONOT	Email: Phone Number: 0724971546
18	James Nyubi Kago	ELDER	Longonot	Email: Phone Number: 0722960247
19	Joseph Mutahi	MAAI-MAHIU YOUTH REP	MAAI-MAHIU	Email: Phone Number: 0705376406
20	CATHERINE Wanjiru	Elder women	Kamuchira	Email: Phone Number: 0721884137
21	Mary Mambura K	Youth Rep	Maai-mahiu	Email: Phone Number: 0722817788
22	Elizabeth Wambui	P.W.D	Longonot	Email: Phone Number: 0729935595
23	BERNARD MWAURA	YOUTH REP	Maai-mahiu	Email: Phone Number: 0724044693

24 WSP

ALLAN OWINO

FACILITATOR:
NORWEN INTL LTD

~~MAAI-MAHIU~~

allanowino@gmail.com
0729924873



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**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : LOCAL LEADERS / ROAD USERS
Date and Time: 26/05/2021 2:49 PM	Venue: MAI MATHU CHIEF'S CAMP

	Full Name	Organization / Position	Signature	Email and Phone Number
1	Stephen Njuguna	Chief	Chief - Longoust	Email: Phone Number: 0724935887 #2
2	Josphat Coge Ngamen	PWD Surveyor / CONVICTION		Email: Phone Number: 0722337435
3	Mary Njugi	Asst chief		Email: Phone Number: 0704720079
4	Zakaria Igenia	Snr. chief		Email: Phone Number: 0722249440
5	James Ndungu	Asst chief		Email: Phone Number: 0720482166
6	Amos Ndlicu Ngugi	PA MCA		Email: Phone Number: 0729892942
7	Petar Mugo	clerk		Email: Phone Number: 0724240930
8	Bernard Karanja Kamanda	farmer ✓		Email: Phone Number: 0729005548
9	Rehema Wangiri Mucem	BLWS		Email: Phone Number:
10	John Ngugi Mupigi	Businessman		Email: Phone Number: 0729225934

WSP Pushati Kaangi
Hannah NJOKI
clerk
Business

LEADERS / ROAD USERS



ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND

	Full Name	Position	Organization	Email and Phone Number
11	John Kunakihiko	Chair Community CBO	CBO	Email: Phone Number: 0722340286
12	Josphat Kuyangui	Member	Community BC	Email: Phone Number: 0727330373
13	David Kabatha	Chair member	Community Elder	Email: Phone Number: 0720263290
14	Catherine Wangyeke	1	Business lady	Email: Phone Number: 0715269294
15	James Ndunge		Farmer	Email: Phone Number: 0727644688
16	David Kuna		Pastor	Email: Phone Number: 0725590532
17	Simon Rushtati		Village Elder	Email: Phone Number: 0717464118
18	Rose Wangiri	Community	Secretary	Email: Phone Number: 072644744
19	Rebecca Wambui	Coordinator Community	LEADER	Email: Phone Number: 0716765119
20	Anthony Muijai	Leader	Local leader	Email: Phone Number: 0721870136
21	John Kuna	community leader	village Elder	Email: Phone Number: 0720395442
22	Joseph Chege	Retired Chief	village Elder	Email: Phone Number: 0720580288
23	James Njoroge	Snr Asst chief	Masi Mahu	Email: Phone Number: 0725286111

WSP

- 24 Christine A. Malik
- 25 Naveen Dinnoo
- 26 Hottasia Kalvi

WSP (stakeholder specialist)

CVJ

Signature

#Kabuki

ATTENDANCE SHEET – PARTICIPANT INFORMATION

hottensrak@gmail.com



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**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : Kinangop Subcounty Community Meeting
Date and Time: May 27 th , 2021- 9h00am	Venue: Chief Camp, Magumu

	Full Name	Organization and Position	Signature	Email and Phone Number
1	SAMUEL NGANG'A KARANJA	FARMER		Email: Phone Number: 0701806939
2	LUCY WAINAINA	KENHA		Email: l.wainaina@kenha.co.ke Phone Number:
3	STEPHEN ATARO	KENHA		Email: s.ataro@kenha.co.ke Phone Number:
4	ARGWINGS ONI	PPP DIRECTORATE /NT		Email: argwings.oni@ppp.co.ke Phone Number: 0722308642
5	Christine A. Malik	USP Stakeholders Specialist		Email: christine.a.malik@usp.com Phone Number: +1514 250 0052
6	Maya Brennan Jacot	WSP Biodiversity Specialist		Email: maya.brennan.jacot@wsp.com Phone Number: +1514 632 6108
7	Dickens Odony	NORKEN INT.		Email: d.odony@gmail.com Phone Number: 0727258801
8	Tipape Silvia	KENHA		Email: s.tipape@kenha.co.ke Phone Number:
9	Naveen BINNOO	ENVH		Email: naveen.binnoo@vinci-conhu.com Phone Number:
10	VIVIAN NYABOKE	KENHA		Email: Phone Number: 0758377312





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
11	ENG. KEFA SEDA	Deputy Director - KURITA		Email: k.seda@kurita.co.ke Phone Number: 0720702026
12	Allan Mungua	Meridiam / Rift Valley Highway		Email: a.mungua@meridiam.com Phone Number: 0723429064
13	Cole BRANDAO	VINCI / Rift Valley Highway		Email: Cole.brandao@riftvalleyhighway.co.ke Phone Number: 0760856300
14	Ken KAMAU	Rift Valley Highway		Email: keneth.kamau@riftvalleyhighway.co.ke Phone Number: 0724652000
15	JOHN N NJUGUNA	CHIEF MAGOMU		Email: njuguna1040@gmail.com Phone Number: 0722-932921
16	JOSEPH OLOO	ACC - Magumu		Email: oloojos@galoo.com Phone Number: 0714245463
17	SAMUEL M. MBURU	SC. A KINARUA OP		Email: Phone Number: 0722289993
18	JOHN B KAMU	BU CHIEF MUMUNYA		Email: Phone Number: 0726574974
19	ESTHER N. MBUGUA	ALCHIEF BAMBOO		Email: esthermbugua@gmail.com Phone Number: 0729-029870
20	ROBERTA N. GATIUNU	ALCHIEF GIWE		Email: Phone Number: 0712-023990
21	PETER N. MUNCA	ALCHIEF HENT		Email: Phone Number: 0722365340
22	JOSHUA N. KIAMBO	ALCHIEF KARATI		Email: joshuakiambo@gmail.com Phone Number: 0723321263
23	Johnson Ngugi Mwangi	Elder -		Email: Phone Number: 0913-421013





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
24	JOEL GATHOGO	YOUTH		Email: Phone Number: 0706180155
25	WILSON MACHUJI	Farmer		Email: Phone Number: 0734379674
26	SAMUEL CHEGE	PA (MCA MAGUMU)		Email: Phone Number: 0720427103
27	JOSEPH MUNYUI	ELDER		Email: Phone Number: 0723084504
28	MARGARET MIMANGI	P.W.D.		Email: Phone Number: 0726401686
29	MIRRIAM KOURUJE	ELDER		Email: Phone Number: 0726765092
30	Dominic Njiru	ELDER		Email: Phone Number: 0725943757
31	Joseph Kariuki	BUSINESSMAN		Email: Phone Number: 0727672794
32	Joseph Michiga	ELDER		Email: Phone Number: 0727592272
33	SALOME WANGUI	ELDER		Email: Phone Number: 0728201607
34	NELSON KIPKIS GACHUHI	LANDOWNER		Email: Phone Number: 0713885060
35	BENJAMIN NGARUIYA	FARMER		Email: Phone Number: 0723552284
36	HANNAH WAHJIRA	BUSINESS LADY		Email: Phone Number: 0725937074





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
37	Rephika Mbugua Kanyo	Business		Email: Phone Number: 0722 624426
38	MARSHLET CHEGE	Nurse		Email: Phone Number: 0720 223601
39	GONATH MAHA	PHD		Email: Phone Number: 0729 891392
40	JAMES Mungai KUNGU	Business		Email: 072117 533 Phone Number:
41	Michael Kungu WARIKE	Business		Email: Phone Number: 0725 478796
42	DAVID MWANGI MBURU	BUSINESS - YOUTH		Email: Mwangimburu96@gmail.com Phone Number: 071458 9850
43	JOSEPH GITAU IK	BUSINESS		Email: Phone Number: 0720 340757
44	PAUL NRIAI R	RESIDENT/BUSINESS		Email: Phone Number: 0723448282
45	Sammy Klaweru	Resident		Email: Phone Number: 0797304459
46	JOSEPH GITU	BUSINESS		Email: Phone Number: 072277 4942
47	JOHN KAGECHA	FARMER		Email: Phone Number: 0708740007
48	ISAAC NDUATI	POLICE MAGISTRATE		Email: Phone Number: 072126 5834
49	Charity Mburunde	Business		Email: Karamanduti.Kn@gmail.com Phone Number: 071482 8483





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
50	JAMES NGAIGI RUGU	ELDER		Email: Phone Number: 0725675626
51	JOHN KIHARA MWAURA	BUSINESS REP		Email: Phone Number: 0722982780
52	DAVID MWAURA NJAMBA	PWLD		Email: Phone Number: 0733950087
53	JOSEPH KARANJA NJOROGE	BUSINESS REP		Email: Phone Number: 0791514360
54	BOTH MUGURE	ELDER		Email: Phone Number: 0727332055
55	JOSEPH KUNG'U MAKUMI	BUSINESS REP		Email: Phone Number: 0726787362
56	HARUN NDUNG'U	ELDER		Email: Phone Number: 0722725897
57	PETER NDUNG'U	FAITH BASED REP		Email: Phone Number: 0702412727
58	RICHARD MUKUNDI MATHINDA	RESIDENT		Email: Phone Number: 0729093925
59	TITUS NGAINGA MWANGI	ELDER		Email: Phone Number: 0721645056
60	NJERI MWANGI	WOMEN REP		Email: Phone Number: 0715508974
61	NANCY WANJIKU KIIRIA	ELDER		Email: Phone Number: 0721202589
62	JOHN MUTHEE	ELDER		Email: Phone Number: 0723513903





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
63	✓ LABAN MURIMI NJUGUNA	FARMER.		Email: Phone Number: 0723554432.
64	• KURIA KIARIE KIROMO	FARMER/BUSINESS		Email: Phone Number: 0728100153.
65	✓ PETER NDUNGU	BUSINESSMAN		Email: Phone Number: 0727240553.
66	• JAMES GITHINJI MBUGUA	FARMER.		Email: Phone Number: 0724477432.
67	GEORGE NG'ANG'A	BUSINESS.	GEORGE	Email: Phone Number: 0725032163.
68	• DANIEL OLEMETA.	YOUTH REP		Email: Phone Number: 0748582779.
69	• JAMES MUNTUA NG'ANG'A	YOUTH REP		Email: Phone Number: 07115699783.
70	• DOUGLAS K. NDEGWA.	BUSINESS.		Email: Phone Number: 0720449804
71	• MARY WAMBUI KAMAU	FARMER.		Email: Phone Number: 0710308055
72	• SAMUEL NDUNGU	Youth Rep		Email: Phone Number: 0721253457
73	• JOEL MAGI	Bussiness		Email: Phone Number: 0729442381
74	• Joseph Kwaranja.	Bussines		Email: Phone Number: 0725474518
75	• Zuberia Kiarie	Bissines		Email: Phone Number: 0727574871





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
76	ESTHER W. MUTHI	Resident / PWS		Email:
77	Jerem Giremya Ndeutu	Resident		Phone Number: 0723944163 Email:
78	FRANCIS UBANCA	YOUTH		Phone Number: 0735991180 Email:
79	WILISO GATHIMBA	YOUTH		Phone Number: 0724001992 Email: 0724001992
80	BESAN MWANGI	FARMER		Email:
81	SAMUEL M. MBURU	SUB County Admin Manager		Phone Number: 0713718556 Email:
82	DAVID K MAINA	Elder		Phone Number: 0722289993 Email:
83	Kamunge Michori	Business		Phone Number: 0721724678 Email:
84	PAUL NJOTE THUKU	BUSINESS		Phone Number: 0724993103 Email:
85	Paul Muchiri Wathika	Resident / Business		Phone Number: 0719782456 Email:
86	Elijah Gathere Mwarua	Farmer		Phone Number: 0714469898 Email:
87	TERESIAH NAMUHU CHEGE	Farmer		Phone Number: 0728157401 Email:
88	MIRIAM WATHAKA	Business Lady		Phone Number: 0713375090 Email:
				Phone Number: 07204149294





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
89	JOHN W JORAM	Pastor		Email: johnworamrev@gmail.com Phone Number: 0725578001
90	CYRUS WABU GITHIHI	Business		Email: cyruswabu21@gmail.com Phone Number: 0725449379
91	MARION MURIELLE	Business		Email: Phone Number: 0726658298
92	FRANCIS NJOROGE	Business		Email: Phone Number: 0720763915
93	NDUNGU KAMAU	Business		Email: 0728123323 Phone Number:
94	BENEDICTA W. KARAGI	ALCHE. MARIWA		Email: Phone Number: 0720278056
95	Loise Kioko	Norcen International Ltd		Email: Lkioko@norcen.co.ke Phone Number: 0919335653
96	HOTTENSIKA KABUKI	Norcen International Ltd		Email: hottensika@gmail.com Phone Number: 0720826705
97	ALAN OWINO	NORCEN INTERNATIONAL LTD		Email: allanowino@gmail.com Phone Number: 0729924873
98				Email: Phone Number:
99				Email: Phone Number:
100				Email: Phone Number:





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**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : SOCIAL INCLUSION GROUP (1)
Date and Time: 27/05/2021	Venue: MAGUMU CHIEF'S CAMP - KINANGOP

	Full Name	Organization / Position	Signature	Email and Phone Number
1	Francis Njoroge	Elder / Majumwa		Email: Phone Number: 0720763915
2	Margaret Mwangi	P.W.D		Email: Phone Number: 0726401686
3	Nancy Kiria	WOMEN REP.		Email: Phone Number: 0768021937
4	Esther Muiha	P.W.D REP		Email: Phone Number: 0723944163
5	MIRIAM WAITHAKA	WOMAN REP.		Email: Phone Number: 0720449294
6	Michael Kunju	Youth REP		Email: Phone Number: 0725478796
7	JOEL GATHOGO	Youth REP		Email: Phone Number: 0706180155
8	JOSEPH MUTHUGA	ELDER		Email: Phone Number: 0727592272
9	ALLAN OWINO	NORTHERN INTL LTD FACILITATOR		Email: allanowino@gmail.com Phone Number: 0729924873
10				Email: Phone Number:





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**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : LEADERS / ROAD USERS. (G2)
Date and Time: 27/05/2021	Venue: MAGUMU CHIEF'S CAMP – KINANGOP

	Full Name	Organization / Position	Signature	Email and Phone Number
1	PETER WARUI NDUNGU	FAITH-BASED ORG		Email: Phone Number: 0702412727
2	MIRIAM W. NJOROGI	LEADER		Email: Phone Number: 0726765092
3	JAMES G. MBUGUA	LEADER		Email: jamesmbugua@gmail.com Phone Number: 0724477432
4	DOUGLAS K. NDECKA	Business		Email: Phone Number: 0720449804
5	SALOME WAGHI MAINA	ELEDER		Email: Phone Number: 0729707607
6	JOSHUA N. KIAMBO	ALCHIEF-KARATI		Email: joshuakiambu@gmail.com Phone Number: 0723321263
7	PETER N. MUNGAI	ALCHIEF		Email: petermunga@gmail.com Phone Number: 0722365340
8	JOHN N. NJUGUNA	CHIEF MAGUMU		Email: njugunajohn@gmail.com Phone Number: 072-933921
9	BEATRICE CATUNDU	ALCHIEF CUIWR		Email: beatricecatundu@gmail.com Phone Number: 0712023990
10	ESHIRA MBUGUA	ALCHIEF BAMBUI		Email: Phone Number: 0729029870





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND**

	Full Name	Position	Organization	Email and Phone Number
11	Jamal K. Katarik	SD Officer	Motomosa	Email: Phone Number: 0726 574 974
12	Mwaura Njamba	Finance / Business		Email: Phone Number: 0733 9500 87
13	Christine A. Mulele	WSP Stakeholder specialist		Email: christine.a.mulele@wsp.com Phone Number: +1514 250 0052
14	Naveen Dinnoo	CUV	Mo	Email: Phone Number: 0720 419 077
15	HOTTENSIA KABUKI	NORKEN INTERNATIONAL	#Kabuki	Email: hottensiak@gmail.com Phone Number: 0720 826 705
16				Email: Phone Number:
17				Email: Phone Number:
18				Email: Phone Number:
19				Email: Phone Number:
20				Email: Phone Number:
21				Email: Phone Number:
22				Email: Phone Number:





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**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : KURESDI NORTH SUBCOUNTY COMMUNITY MEETING
Date and Time: MAY 28 th , 2021 9:00 AM .	Venue: CHIEFS CAMP-MAU SUMMIT (KAMARA WARD).

	Full Name	Organization and Position	Signature	Email and Phone Number
1	KURIA MBURY	CHIEF		Email: Phone Number: 0721641725
2	JOSEPH NGEVO	ASS/CHIEF		Email: Phone Number: 0720894652
3	SHARACK RUGUT	ASS/CHIEF		Email: shaddyngugu10@gmail.com Phone Number: 0706343370
4	BETTY LANGATI	Security police		Email: Phone Number:
5	VIOLA MUMUSI	Security police		Email: Phone Number:
6	DANIEL WOSIKI	"		Email: Phone Number:
7	JEREMIATI WUKUSA	"		Email: Phone Number:
8	MOSES WODO	"		Email: Phone Number:
9	REUBEN KIPTOO	"		Email: Phone Number:
10	ELVIS W MAKOKHA	ASSISTANT COUNTY COMMISSIONER		Email: elvismakokha06@gmail.com Phone Number: 0707271977

WSP



**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
11	David Kinaya	Sub County Admin Kuresoi North - County Govt		Email: dkinaya@gmail.com Phone Number: 0722309202
12	LANGAT LEVI	Kemara Ward Admin		Email: Levi1acgat@gmail.com Phone Number: 0715647777
13	JAMES KINAYA	ENFORCEMENT OFFICER WVSC		Email: jameskinaya@jake.com Phone Number: 0723911547
14	EVERLYNE DWONA	NPS DCS MAD SUMMIT		Email: evaluarcumu2@gmail.com Phone Number: 0722869168
15	SIMON NKANAI	NPS ADS KURESOI NORTH CIPU		Email: Simonnganai@gmail.com Phone Number: 0722906141
16	KENNETH RUP	Senior Clerk		Email: kenethrup@gmail.com Phone Number: 0721158100
17	Vivian Nyaboke	KenHA		Email: Phone Number: 0758377312
18	Naveen Dinnoo	KVH		Email: Phone Number: 078049077
19	Maya Brennan Jacot	WSP biodiversity specialist		Email: Phone Number: +1 519 632 6108
20	Laise Kioko	NorKen International Ltd		Email: lkoko@norken.co.ke Phone Number: 0719335653
21	ALLAN OWING	NORKEN INTL LTD.		Email: allanowing@gmail.com Phone Number: 0779924823
22				Email: Phone Number:
23				Email: Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
24	ALFRED RUTO	PLWD REP		Email: Phone Number: 0723342860.
25	NOELA JERUTO.	PLWD REP		Email: Phone Number: 0725386154
26	TABITHA WAMBUI KARANJA	ELDER.		Email: Phone Number: 0725789017.
27	ALFRED SIRO	CHAIRMAN (ELDER)		Email: Phone Number: 0716148623
28	JOSEPH OROCHIR.	TRADER.		Email: Phone Number: 0710517499
29	JOHN ROTICH	TRADER.		Email: Phone Number: 0717315550.
30	THOMAS KOSGEI	FARMER.		Email: Phone Number: 0717836486
31	LENARD NG'ENDO	FARMER		Email: Phone Number: 0722796538.
32	JESSE GITHINJI.	TRADER.		Email: Phone Number: 0720441157.
33	RICHARD SIGEL.	TOOTH		Email: Phone Number: 0726338419.
34	GEOFFREY ROTICH.	FARMER.		Email: Phone Number: 0713597726.
35	JAMES KINANGA.	ENFORCEMENT OFFICER		Email: Phone Number: 0723911547
36	CHRISTINE JERUTO.	FARMER.		Email: Phone Number: 0726544396





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
37	JOHN KAMAU NDICHO	YOUTH BUSINESS		Email: Phone Number: 0700536709
38	JAMES NGUGI	BUSINESS		Email: Phone Number: 0716281722
39	ALFRED K. KOECH	FARMER		Email: Phone Number: 0721301611
40	WILLIAM NKRUI RONU	RESIDENT		Email: Phone Number: 0725424135
41	SAMUEL SIGET	FARMER		Email: Phone Number: 0720000992
42	JOSEPH WACHARO	EDUCATOR		Email: ojkimani@yahoo.co.ke Phone Number: 0722386342
43				Email: Phone Number:
44				Email: Phone Number:
45				Email: Phone Number:
46				Email: Phone Number:
47				Email: Phone Number:
48				Email: Phone Number:
49				Email: Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
50	Geoffrey Wawani	Religious Leader		Email: Geoffrey Wawani@gmail.com Phone Number: 0726538832
51	RUFAS MACHARIA	BUSINESS		Email: hilkamacharia@gmail.com Phone Number: 0722 999 230
52	KEVIN KIBUI	YOUTH		Email: KibuiKevin504@gmail.com Phone Number: 0724 820 311
53	Jane Njenga W.	Women GRP		Email: Phone Number: 0718875102
54	JOHN MARIAM	BUSINESSMAN		Email: Johnmariam52@gmail.com Phone Number: 0724 847287
55	PAUL KIPRONO	YOUTH LEADER		Email: lewin70@gmail.com Phone Number: 0728910733
56	Evans Kiplanmi	BUSINESSMAN		Email: Phone Number: 0722769967
57	KENLETA ROP	C. SERVANT		Email: kenletrap@gmail.com Phone Number: 0721158150
58	HILARY MORIR	Community leader		Email: hkorir@yahoo.com Phone Number: 0720498752
59	THOMAS USABWA	FARMER		Email: thomasusabwa@gmail.com Phone Number: 0712 374 161
60	REV. JULIUS KANGARA M.	REV. INTERFAITH		Email: KANGARA JULIUS@gmail.com Phone Number: 0723122340
61	Titus Waitheka	Village Elder		Email: Phone Number: 0711947272
62	Kipngochi Ngeno	Community Policy		Email: Phone Number: 0706559265





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
76	John Njoroge	Business		Email: Phone Number: 0719544218
77	John Kagonda	Business		Email: Phone Number: 0721473441
78	Johana Mungai	Business		Email: Phone Number: 0721874656
79	Charles Chepkwony	Farmer		Email: Phone Number: 0702447929
80	Johnstone Too	Village Elder		Email: Phone Number: 0736275294
81	Benjamin Mutai	Business		Email: Phone Number: 0722694912
82	Harrison Simotwo	Farmer SILANKA VILLAGE		Email: Phone Number: 0724374094
83	Cosmas Kurui	Journalist		Email: Phone Number: 0706279952
84	Kipkosko Arap Mamsin	Farmer/watchman		Email: Phone Number: 07
85	Dahua Xgula	KenHA		Email: Phone Number:
86	STEPHEN ATARO	KenHA		Email: s.ataro@kenha.co.ke Phone Number:
87	Kenneth Kamau	R.V.H.L		Email: Phone Number: 0724652000
88	Dickens Odony	NORKEN INT.		Email: d.odony@gmail.com Phone Number: 0727758801





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
89	HOTTENSIA W. KABUKI	NORKEN INT. LTD.	<i>H Kabuki</i>	Email: hottenslak@gmail.com Phone Number: 0720826705.
90	Christine A. Maluk	USP CANADA ^{stakeholders} specialist	<i>CM</i>	Email: christine.a.maluk@a.sp.com Phone Number: +1514 288 0052
91	FRANCIS MWANGI	BUSINESS	<i>Mwangi</i>	Email: Phone Number: 0795818350.
92	AGNES NIERI	YOUTH	<i>Agnes</i>	Email: akurieneri@gmail.com Phone Number: 0746224371
93	JAMES KIPTOO SANG	YOUTH	<i>James</i>	Email: Phone Number: 0728084322.
94	Samuel Kipkorir Kibetchoed	YOUTH	<i>Samuel</i>	Email: Phone Number: 0729429256
95	Agnes chelangat towet	NYUMBA KUMI	<i>Agnes</i>	Email: Phone Number: 0713856991
96	Gladys Nyokabi	YOUTH	<i>Gladys</i>	Email: Phone Number: 074581008
97	Denis Osiemo	YOUTH	<i>Denis</i>	Email: Denisohoki@gmail.com Phone Number: 0790252132
98	Anne Wamatha Muita	DISABILITY	<i>ANN</i>	Email: Phone Number: 0715779266
99	Joseph Kisia	CLERGY	<i>Joseph</i>	Email: Phone Number: 0711592685
100	Samuel Luei	stakeholder	<i>Samuel</i>	Email: Phone Number: 0745495599





ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND

	Full Name	Organization and Position	Signature	Email and Phone Number
139	Jeremiah Karanja	Business	Jeremiah	Email: jeremiahkaranja2015@gmail.com Phone Number: 0725857862
140	Joseph Kiptoech Chirchir	Business	Joe	Email: Phone Number: 0757280242
141	Erick chepkoech	Business	Erick	Email: Phone Number: 0725362212
142	Simeon Mugo	Business	Simeon	Email: Phone Number: 0702152839
143	Robert Auto	Agricultural Leader Sector	Robert	Email: Phone Number: 0713894304
144				Email: Phone Number:
145				Email: Phone Number:
146				Email: Phone Number:
147				Email: Phone Number:
148				Email: Phone Number:
149				Email: Phone Number:
150				Email: Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
151	Samuel Ng'eno			Email: Phone Number:
152	Hassan Juma	Muslim community		Email: Hassan.Njage@gmail.com Phone Number: 07222551093
153	John Njuguna	Business		Email: Phone Number: 0723120698
154	Benjamin Misiki	Pele school rep.		Email: Phone Number: 0727812075
155	Kevin Kirui	Business		Email: kiruikev38@gmail.com Phone Number: 0717117042
156	Rueben Rugut	Business		Email: Phone Number: 0726859118
157	Peter Side	Business		Email: Peterkitani.2015@gmail.com Phone Number: 0722335439
158	David Kipkirui	Business		Email: davidkipkirui35@gmail.com Phone Number: 0720269169
159	Fredrick Kibet	Kenya North Company		Email: Fredrick.kibet@kenyaNorth.com Phone Number: 0722786086
160	Louis cherono Towet	PLWD		Email: Phone Number: 0712294496
161	Tembla Temba Mwale	Security		Email: Phone Number: 0711110092
162	Samuel Maritii	Business		Email: SamuelMaritii@y80.com Phone Number: 0706726720
163	Samson Morara Mabogo	Farmer		Email: Phone Number: 0725767757





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
164	Benjamin Maina	Stage		Email: Phone Number: 07208343701
165	Alice Kosgei	Farmer		Email: Phone Number: 0729683928
166	Richard Koinu	Business		Email: Phone Number: 0723205257
167	Dominic Tanui	Stage		Email: Phone Number: 0728819008
168	Steve Towet	Farmer		Email: Phone Number: 0727730039
169	Grace Wairimu	Salon		Email: Phone Number: 0715637866
170	Joseph Kipkemai Tom	Village Elder		Email: Phone Number: 0725265944
171	Johnson Omollo	Business		Email: Phone Number: 0708956351
172	Denis Chepkwony	Business		Email: Phone Number: 0726975908
173	Philip Tanui	Farmer		Email: Phone Number: 0701588490
174	Aden Nuru	student		Email: Adenkipngeno@gmail.com Phone Number: 0702978483
175	Philip Tanui	Farmer		Email: Phone Number: 0723873381





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**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : SOCIAL INCLUSION GROUP 1
Date and Time: 28/05/2021	Venue: KURESDI NORTH - CHIEF'S MAU SUMMIT CAMP

	Full Name	Organization / Position	Signature	Email and Phone Number
1	TABITHA W. KARANDA	WOMEN REPRESENTATIVE		Email: Phone Number: 0725 789 017
2	AGNES CHELUMAT TOWETT	WOMEN REP.		Email: Phone Number: 0713 856 991
3	NOELLA TERUTO	PERSONS WITH DISABILITY		Email: Phone Number: 0725 386154
4	LOISE CHERONI TOWETT	DISABILITY		Email: Phone Number: 07122 94496
5	GEOFFREY WAWERU	YOUTHS		Email: Phone Number: 0726538832
6	ALFRED RUTO	DISABILITY		Email: Phone Number: 0723342860
7	ANN WAMATHA	DISABILITY		Email: Phone Number: 070779066
8	RICHARD SIGET	YOUTHS		Email: richard.siget@yahoo.com Phone Number: 0726-338419
9	ALFRED K. KOECH	ELDER		Email: Phone Number: 0721301611
10	JOSEPH K. TOO	ELDER		Email: 0725265944 Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND**

	Full Name	Position	Organization	Email and Phone Number
11	HASSAN FUMA	MUSLIM SECRETAR	H V.	Email: Phone Number: 0722851093
12	ALLAN OWINO	NORIKEN IFL LTD FACILITATOR	A.	Email: allanowino@gmail.com Phone Number: 0729924873
13				Email: Phone Number:
14				Email: Phone Number:
15				Email: Phone Number:
16				Email: Phone Number:
17				Email: Phone Number:
18				Email: Phone Number:
19				Email: Phone Number:
20				Email: Phone Number:
21				Email: Phone Number:
22				Email: Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : LEADERS / ROAD USERS. - (32)
Date and Time: 28/05/2021	Venue: KURESOL NORTH - CHIEF'S CAMP - MAU SUMMIT.

	Full Name	Organization / Position	Signature	Email and Phone Number
1	Benjamin Mutai	Total Bussines Chairman		Email: bmutai18@gmail.com Phone Number: 0705053723
2	Harrison Simotwo	Farmer		Email: Phone Number: 0724374094
3	Joseph Chinchin	Bussines. Kougua		Email: Phone Number: 0710572409
4	Evans Kiptaini	Businessman		Email: Phone Number: 0722769967
5	BENJAMIN CHERUYOT MISIK	EDUCATION – PELE		Email: bmisikur.95@gmail.com Phone Number: 0727812075
6	JOHN MARIAM	Community leader		Email: Johnmariam@gmail.com Phone Number: 0724897287
7	REV. JULIUS KANGARA M	INTERFAITH COUNCIL / P. fellowships		Email: Kangara.julius@gmail.com Phone Number: 0723122340
8	Rev. Joseph Kisiak	CLERGY		Email: Rev.J.Kisiak@gmail.com Phone Number: 0711572685
9	JOHN K ROTICH	Postmaster		Email: Phone Number: 0714315550
10	PAUL RUGUT KIPRANO	YOUTH LEADER.		Email: lewim70@gmail.com Phone Number: 0742397317





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND**

	Full Name	Position	Organization	Email and Phone Number
11	JOEL CHESANG	Opinion Leader	RECIDANT	Email: joelkuffanui16@gmail.com Phone Number: 0729761982
12	HOTTENSIA KABUKI	SOAONOLOGIST	NORKEN INT. LTD	Email: hottensiak@gmail.com Phone Number: 0720826905
13	Christine A. Malwa	Stakeholder specialist	WSP Canada.	Email: christine.a.malwa@usp.com Phone Number: +1514 250 0052
14	Naveen Dinnoo	CDV	NDS	Email: Phone Number: 07851967
15				Email: Phone Number:
16				Email: Phone Number:
17				Email: Phone Number:
18				Email: Phone Number:
19				Email: Phone Number:
20				Email: Phone Number:
21				Email: Phone Number:
22				Email: Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : Rongai Subcounty Community Meeting
Date and Time: May 31 st , 2021- 9h00am	Venue: ACK St Walstans Church Compound, Visoi, Rongai

	Full Name	Organization and Position	Signature	Email and Phone Number
1	MARY W MWANGI	INTERIOR - AgDcc		Email: mwayji ru 169@gmail.com Phone Number: 0724381393
2	DANIEL M. MUKEMI	ACE INTERIOR - ACE		Email: mutemimacya@gmail.com Phone Number: 0727429434
3	Sylvia Tipape	KONHA		Email: s.tipape@konha.co.ke Phone Number:
4	KEN KAMAU	R.V.H.L		Email: Phone Number: 0724552000
5	ABDIRAHMAN MOHAMMED	KPS-NCTPU-SARGAA6		Email: issackabdimohammed@gmail.com Phone Number: 0721206978
6	ABDIRAHMAN MOHAMMED	KPS DES SARGAA		Email: mohamj@psc-ke@gmail.com Phone Number: 0710452804
7	STEPHEN W WAIRAGU	INTERIOR ASST CHIEF BOSS		Email: stephenwairagu63@gmail.com Phone Number: 0721988954
8	HERCELIA KINYUA	INTERIOR SRM CHIEF		Email: Phone Number: 0721391917
9	CAROLINE KIBUI	County government - Ward Administration		Email: kibuicaroline@gmail.com Phone Number: 0711682323
10	Seldina Phyllis Mwangi	Interior Asst. chief		Email: Phone Number: 0720494263





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
11	✓ JOHN MBURU TICHU	REGISTRATION OFFICE		Email: Phone Number: 0722-360906
12	✓ REV. GODFREY WIGANKA	VICAR ACK RONGAI		Email: Phone Number: 0722661999
13	✓ ASS PASTOR RONGAI ELIAS	ASS PASTOR RONGAI		Email: Phone Number: 0726217064
14	✓ Magdalene Kamau	Deputy subcounty Admin		Email: ntakapeters@gmail.com Phone Number: 0722897735
15	✓ John Njagi	Chief Rongai hcc		Email: Phone Number: 0723049737
16	✓ AUGUSTINE RICHIE	CHIEF NGATA		Email: Phone Number: 0722514623
17	✓ EDWIN ETHEREK	AS CHIEF		Email: edwincher@gmail.com Phone Number: 0720262939
18	✓ LUCIA AKAI	ASST. CHIEF		Email: Phone Number: 0725608289
19	✓ Cecilia Karanga	MCA VISOI Ward		Email: Phone Number: 0722 264 512
20	✓ Pelov Siggi	ASST. CHIEF		Email: Phone Number: 0726517423
21	✓ Rev. Samuel Kipngeno	Faith Based Rep		Email: Phone Number: 0723748513
22	✓ CHARLES BUSON SIGIKAI	CHIEF RUMURU		Email: Phone Number: 0720 304 689
23	✓ Daniel Mutai	M.-CA MOSOP		Email: Phone Number: 0714990129





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
24	FRANCIS NGOCI	PERSON WITH DISAB		Email: Phone Number: 0721160285
25	PETER EKHSELI	Village Elder Kamunge		Email: 0728172017 Phone Number:
26	THOMAS BETT	Village elder Kirtanden		Email: Phone Number: 0722668342
27	Simon Baruo	Village elder		Email: Phone Number: 0721546966
28	JOHN WAFULA	" "		Email: Phone Number: 0720378433
29	GEORGE RANGALEA	" "		Email: Phone Number: 0722334751
30	THOMAS OBARA	" "		Email: Phone Number: 0736238466
31	Samoy E. Ekale	faith based		Email: Phone Number: 0720453840
32	Paul Mutero	Youth REP SUMEEK		Email: Phone Number: 0724002884
33	Siocha Levis	Youth Rep Kakakinga		Email: Phone Number: 0114785777
34	Sammy Wiliu	Chairman to viso		Email: Phone Number: 0721436769
35	Joseph N. Nono	Delovain Child program		Email: josephdelovain@delovain.com Phone Number: 0773258302
36	Lawrence Baraza	Chairman, Kapkwon sub-education		Email: Phone Number: 0720 648 406





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
37	John Kitienei	PWD		Email: Phone Number: 0701253781
38	Michael Ngatho	Village elder		Email: Phone Number: 0723898919.
39	Samuel Kosker	Chairman		Email: Phone Number: 0723829296
40	Solomon MUSA	FARMER		Email: Phone Number: 0721672530
41	George Kibung'u	VICE CHAIR P.C.P		Email: kibung'u@pccp.com Phone Number: 0722730580
42	Charles Njui	Sawmill		Email: Phone Number: 0722227716
43	Lawrence Okiya	Chairman Ngumbukhina ^{Rural Village}		Email: LawrenceOkiya 0723765086 Phone Number:
44	Michael Laha	Village Elder		Email: 0722508382 Phone Number:
45	PATRICK ROTICH	PWD NITE		Email: patrickrotich@gmail.com Phone Number: 0721160923
46	EXANDER MUKONO	YOUTH REP		Email: exander.mukono@gmail.com Phone Number: 0702590810
47	PSI JOSEPH NGENE	Church.		Email: Josephn3@gmail.com. Phone Number: 0721617767
48	Ben Omwandho	Community policing		Email: Josephbenomwandho@gmail Phone Number: 0713977770
49	HUKA BORI	Long distance Truck drivers		Email: Phone Number: 0723765232





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
50	TERESIA WARIMU KATHORO	CHV Rep.		Email: Phone Number: 0716498345
51	✓ LUCT KETER	RESIDENT.		Email: Phone Number: 0725505332
52	AGNES CHEPKURUI MAIWA	EDUCATOR.		Email: agneche31@gmail.com Phone Number: 0723748542
53	PRISCILLA KILAYI	EDUCATOR		Email: priscykit8@gmail.com Phone Number: 0720323029
54	✓ Emily YEYON	VILLAGER		Email: Phone Number: 0723455617
55	✓ Conzolata Muobani	FARMER.		Email: Phone Number: 0724921213
56	✓ Sylviah Mbugua	TEACHER		Email: sylviahmbugua@gmail.com Phone Number: 0722289259
57	✓ Floran Koeen.	Women leader		Email: Phone Number: 0704307396
58	✓ Susan N Larabi	Bongai Business		Email: susanlarabi1978@gmail.com Phone Number: 0721226984
59	✓ JOHN KIRUI	FARMER		Email: jvkirui@yahoo.com Phone Number: 0724913938
60	✓ FRANCIS MASEE	MOTORCYCLE RIDER		Email: Phone Number: 0720677862
61	GOBFRET NYUGU	PLWA		Email: Phone Number: 0723-397813
62	✓ MARGARET NASURU	BUSINESS PERSON		Email: Phone Number: 0710626129





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
63	DAVID NIAU	BUSINESS PERSON		Email: Phone Number: 0725052861
64	Joyce RONO	FARMER		Email: Phone Number: 07237222525
65	PATRICK MUIGAI.	BUSINESS PERSON		Email: Phone Number: 0720764999
66	✓ JAMES MAINA KURIA	FARMER		Email: Patogai@yshw.com Phone Number: 0720130264
67	✓ Thomas Shaba	Religious leader		Email: thomasalaka@gmail.com Phone Number: 0721946612
68	✓ JAMES KATRINA	MOTORCYCLE CHAIRMAN		Email: Phone Number: 0727873060
69	SUSAN NJERI	FARMER.		Email: Phone Number: 0720767485
70	✓ Benard Maina	Farmer		Email: Phone Number: 0726804142
71	✓ John Mochama	Stakeholder (NTC)		Email: Phone Number: 0725013400
72	✓ Ann Njeri	Chairlady Ngata		Email: Phone Number: 0726944121
73	Vincent Koech	Nyumba Kumi (Sunuek)		Email: Phone Number: 0723993798
74	✓ Nashion Chemiyot	Youth rep kaptich		Email: Chemiyotnashion@yahoo.com Phone Number: 0758290570
75	✓ Vivian hangat	town rep kiribon		Email: haneat.viviantew@gmail.com Phone Number: 0726791420





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
76	Benson Koskey	Administrator		Email: Phone Number: 0724115694
77	✓ Benard Kipkoge	Youth rep Kiptende		Email: Phone Number: 0740538902.
78	✓ Njuguna Kariuki	Overall Chairman Bouabouca		Email: Phone Number: 0702590128
79	✓ Ben J. Chumo	Nyumba Kumi Kware		Email: Phone Number: 0769605644
80	✓ Samson Swakei	Pastorists		Email: Phone Number: 0707269711
81	✓ Alfred Amaheno	Faith based		Email: Phone Number: 0729.331 334
82	Cecilia Karanja	'		Email: Phone Number:
83	Rev. Moses M. Chege	Faith based rep		Email: Phone Number: 07064 81462
84	ANDREW K. KODOS	NIO		Email: Phone Number: 0721358345.
85	RICHARD K. TARIU	FARMER		Email: Phone Number: 0721482777
86	✓ KOSKEI F. KIMUTAI	FARMER		Email: koskeifred0@gmail.com Phone Number: 0722498856
87	✓ William Ngok	Public Transport		Email: williamngok1@gmail.com Phone Number: 0722457266.
88	✓ Samson N. Lochoria	Elder Ngata		Email: Phone Number: 0715666371





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
89	HAMISA GRANT.	GOGAR . ch.D.		Email: md@gogar.co.ke Phone Number: 0722327718
90	✓ Thiamba Daniel	Electrician Rongai Town		Email: Phone Number: 0791232424
91	✓ Henry Njeso	Electrician Rongai town		Email: Phone Number: 0742748554
92	Pst BONIFACE TIANGIK	DEHORANE VILLAGE		Email: Phone Number: 0721845166
93	Kamau Joseph.	Institution rep (Kisumu Boys)		Email: Phone Number: 0721856207
94	✓ Rev. Stephen Njuma	Faith based rep		Email: Phone Number: 0725690626
95	SARAH RONOH	SOCIAL WORKER/SAICAA		Email: sarahronoh2018@gmail.com Phone Number: 0728581504
96	✓ Alfred Onyancha	Bodaboda rep		Email: Phone Number: 0715294954
97	✓ John Muturi	EX-Magret Elder		Email: Phone Number: 0722145370
98	Allan Owino	Worker Int.		Email: allanowino@gmail.com Phone Number: 0729924873.
99	Hottensia Kabuki	Worker Int.		Email: Phone Number:
100				Email: Phone Number:





ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND

	Full Name	Organization and Position	Signature	Email and Phone Number
101	DAVID KAMAN	OP		Email: davidkaman64@gmail.com Phone Number: 0720808085
102	✓ WILLIAM MALLOBA	FARMER		Email: Phone Number: 0711982688
103	✓ GEORGE CHEGE	Boda Boda		Email: Phone Number: 0720976876
104	✓ GEORGE MACHARIA	BODA BODA		Email: Phone Number: 0726249925
105	BENARD K. NGETICH	Famer		Email: ngetichbiz@gmail.com Phone Number: 0724988576
106	BEATRICE MBUGUA	ASST CHIEF MANGU		Email: Botly Mbugua@gmail.com Phone Number: 07122650854
107	TIMOTHY T. MANYIBEI	ASST CHIEF KAMUNGI		Email: manyibeit@gmail.com Phone Number: 07122658335
108	Didkens Odony	NORKEN INT. LTD		Email: d.odony@gmail.com Phone Number: 0727758801
109	Laise Kioko	Norken() Ltd		Email: Phone Number: 0719335653
110	Christine A. Malik	USP CANADA ^{stateholders} special:st		Email: christine.a.malik@usp.com Phone Number: 715 514 250 0052
111	VANESSA EVANS	RONGAI WORKSHOP & TRANSPORT		Email: vanessa.evans@rongaiws.com Phone Number:
112	✓ Hawn Chebi	Rongai ^{Chairman} Community Policing		Email: Phone Number: 0729660576
113	HOTTENSIA KABUKI	NORKEN INTERNATIONAL LTD		Email: hottensiak@gmail.com Phone Number: 0720826705





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : SOCIAL INCLUSION GROUP
Date and Time: 31/05/21 2:20 pm.	Venue: RONGAI SUBCOUNTY.

	Full Name	Organization / Position	Signature	Email and Phone Number
1	EVANDER MUKONO	YOUTH REP.		Email: evander.mukono12@gmail.com Phone Number: 0702590810
2	GEORGE KIBUNYI	ELDER		Email: Kibunyi9@yahoo.com Phone Number: 0722730580
3	LAWRENCE OLOTH	ELDER		Email: Phone Number: 0723765086
4	GODFREY MWGO	P.L.W.A REP		Email: Phone Number: 0723397813
5	SUSAN NJERI	WOMAN REP		Email: Phone Number: 0720767485
6	BENARD OMWANDU	ELDER		Email: benardomwandu@gmail.com Phone Number: 0713977770
7	Teresia Wairimu	Elder		Email: Phone Number: 0716498345
8	AGNES CHEPKURUI MATIWA	WOMAN REP.		Email: agneche31@gmail.com Phone Number: 0723748542
9	DOUCE C. RONO	WOMEN REP		Email: Phone Number: 0723722525
10	ANDREW KOROS	ELDER		Email: Phone Number: 0721358345





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND**

	Full Name	Position	Organization	Email and Phone Number
11	SARAH BONDH	WOMEN RCP	<i>[Signature]</i>	Email: <i>sarahbondh@gmail.com</i> Phone Number: <i>0735551504</i>
12	FRANCES NGUGI	PERSON WITH DISABILITY	<i>[Signature]</i>	Email: Phone Number: <i>0721160285</i>
13	Allan Owino	Worken International	<i>[Signature]</i>	Email: <i>allanowino@gmail.com</i> Phone Number: <i>0129924823</i>
14				Email: Phone Number:
15				Email: Phone Number:
16				Email: Phone Number:
17				Email: Phone Number:
18				Email: Phone Number:
19				Email: Phone Number:
20				Email: Phone Number:
21				Email: Phone Number:
22				Email: Phone Number:
23				Email: Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : LEADERS / ROAD USER
Date and Time: 31/05/2021 2:20 PM	Venue: RONGAI SUBCOUNTRY.

	Full Name	Organization / Position	Signature	Email and Phone Number
1	DAVID KAMAU	OP		Email: davidkamu64@gmail.com Phone Number: 0720808083
2	Abdirahman Mohammed	OP		Email: Mohamrara217@gmail.com Phone Number: 0710 45 2500
3	REV. GODFREY NGARUA	ACK (F.B.O)		Email: Phone Number: 0722661999
4	ABDIRAHMAN MOHAMMED	KPS/NCTPU - Sector 6 Salga		Email: issakabdimohammed@gmail.com Phone Number: 0721206978
5	Albert Omari (Pr.)	Northern Corridor Health and Road Safety Welfare.		Email: alko.omari@gmail.com Phone Number: 0724208046/012308046
6	Stephen N. Wairagu	ODP		Email: stephenwairagu3@gmail.com Phone Number: 0721989904
7	Moses M CHEGE	REV		Email: Phone Number: 0706481462
8	JOSEPH KAMAU K	D/Principal - Kivobon Boys		Email: kabjickoh@gmail.com Phone Number: 071-856207
9	Schuma MURITHI	FARMERS		Email: Phone Number: 0721672530
10	John Nyag'ari	ODP		Email: Phone Number: 0723069737





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND**

	Full Name	Position	Organization	Email and Phone Number
11	BEATRICE MBUGUA	ASST CHIEF-MANQU	DP	Email: Phone Number: 0722650854
12	Christine A. Malu	WSP Stakeholders Specialist		Email: christine.a.malu@wsp.com Phone Number: +1 514 250 0052
13	Hottensia Kabuki	Worken Int.	NOTE TAKER	Email: hottensiak@gmail.com Phone Number: 0720826705
14				Email: Phone Number:
15				Email: Phone Number:
16				Email: Phone Number:
17				Email: Phone Number:
18				Email: Phone Number:
19				Email: Phone Number:
20				Email: Phone Number:
21				Email: Phone Number:
22				Email: Phone Number:
23				Email: Phone Number:





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**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : Gilgil Subcounty Community Meeting
Date and Time: June 3 rd , 2021- 9h00am	Venue: Gilgil C.D.F Project, Gilgil, Gilgil

	Full Name	Organization and Position	Signature	Email and Phone Number
1	Naveen Dinnoo	CJV		Email: Phone Number: 0780419077
2	Jérôme VOSSIER	CJV		Email: Phone Number:
3	Nehila Ahmed	Meridiam		Email: n-ahmed@meridiam.com Phone Number: +251 953 45 33 60
4	KENNETH KAMAU	R.V.H.L		Email: Phone Number: 0724652000
5	Dickens Odery	NORKEN INT. LTD		Email: d.odery@gmail.com Phone Number: 07227758801
6	Maya Brennan Jacot	WSP Bio Specialist		Email: Phone Number: +15196326108
7	Benjamin Kiai Mwangi	Village Elder		Email: Phone Number: 0722868220
8	JOHN K THUIA	CHIEF		Email: Phone Number: 0722394034
9	DAVID MURORI	Assi CHIEF		Email: Phone Number: 0793700111
10	PETER WAMBUU	CHIEF		Email: 0722 111 203 Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
11	JOSEPH N. MWAMBA	ASS/CHIEF		Email: Josephmwamba@gmail.com Phone Number: 0721958687
12	BONIFACE M. MBALU	ASS/CHIEF		Email: Phone Number: 0723514344
13	JOSEPH K. MURAKO	SNR/CHIEF		Email: Phone Number: 0720398736
14	JOSEPH K. NJUGE	SNR/CHIEF		Email: Phone Number: 0728363411
15	JOSEPH K. MURUKU	SNR/ASST CHIEF		Email: Phone Number: 0720042112
16	WALTER MWANGI	SUBCOUNTY ADMINISTRATION		Email: Phone Number: 0724365648
17	REBECCA MUTURI	DCC		Email: Phone Number: 0722176517
18	NYOGERE KUMUNDA	ACC1		Email: Phone Number: 0725921740
19	FELICIAN W. MUGI	SNR/ASST. CHIEF		Email: felicianmugi@gmail.com Phone Number: 0713194410
20	Elizabeth Wangui	WARD ADMINISTRATOR GIGI WARD		Email: elizabethwangui@gmail.com Phone Number: 0721462480
21	LEAH N. MATHELI	S. ASS/CHIEF		Email: mathelishab@gmail.com Phone Number: 0725548825
22	REFER N. KAMUKU	SNR CHIEF		Email: Phone Number: 0722468912
23	Zacharia Ngigi	ASST. CHIEF		Email: Phone Number: 071424445





ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND

	Full Name	Organization and Position	Signature	Email and Phone Number
24	Daniel Kangere Njoroge.	Gilgil Constituency Office PA - Member of Parliament		Email: njorogedaniel1405@gmail.com. Phone Number: 0728233807.
25	William Omondi Ouma	Business Representative		Email: Phone Number: 0711651770
26	WACHIRA MWANGI	NAK. COUNTY GOVT: SUB COUNTY ADMIN		Email: Wachoramwangi30@yahoo.com. Phone Number: 0724365648.
27	JAMES KARIOKI	CHAIRMAN NTUMBA KUMI: GILGIL SUBCOUNTY		Email: Phone Number: 0725719096.
28	DAVID SESI	CHAIRMAN NTUMBA KUMI: KIKOPEY		Email: davidmutesi63@gmail.com Phone Number: 0719698360.
29	MAINA RUO	KENYA NUI COMPANY		Email: maina.ru0@kenyanui.com Phone Number: 0716901166
30	GRACE WAMBUI	CHAIRLADY NYUMBA KUMI		Email: Wambui.grace555@gmail.com Phone Number: 0722196595.
31	ONESIMUS M. MUSAU	KENYA NUI CO LTD		Email: onesimus.musau@kenyanui.com Phone Number: 0731001277/0721661457
32	James Stal maina	TSP LEADER		Email: stalmaina@yahoo.com Phone Number: 0721262505
33	JOSEPH K. MWANGI	SMR CHIEF MBARUA		Email: Phone Number: 0720388736
34	JAMES MURIITHI KIURA	BUSINESS REP.		Email: Kiura.james56@gmail.com Phone Number: 0723943816.
35	GEORGE M. KAGUIA	BUSINESS REP.		Email: Phone Number: 0714361853
36	Maureen wambui	Bussiness rep		Email: Phone Number: 0797324694





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
37	Pauline Kariuki	Business rep		Email: Phone Number: 0721614243
38	George K Njoroge	Business H/W		Email: Phone Number: 072227086
39	Mwambi M. ZACITARIO	BUSINESS		Email: Phone Number: 072776811
40	NATHANIEL KAHITU	AMANI KWA KIFE		Email: nathanielkahitu@yahoo.com Phone Number: 0724855658
41	GABRIEL K. HAMUYU	BIASHARA		Email: 0 Phone Number: 0723718515
42	James Mdegwa	Rtd. NTS OFFICER		Email: Phone Number: 0733369560
43	ELIZABETH WATHIRA	CHAIRLADY NYUMBA KUMI		Email: Phone Number: 0725427851
44	JOSPHAT NDIRANGU	ELDER.		Email: Phone Number: 0723810087
45	DAVID WACHIRA	SPORTS REP		Email: Phone Number: 0710145047
46	JOSEPH NDEAITU	CLERGY - KSF		Email: 0721211345ndaitu.joseph@gmail.com Phone Number: 0721211345
47	FRANCIS NYOIKE	ELDER.		Email: Phone Number: 0721258279
48	EDIN HUKA	CHAIRMAN: MUSLIM		Email: Phone Number: 0722614956
49	PAUL KARIUKI	ELDER.		Email: Phone Number: 0723056809





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
50	✓ JOSPHAT KIARIE WAWARU	MC: EVENTS/BUSINESS		Email: Phone Number: 0720544421
51	✓ SAMMY WAGICHU	YOUTH		Email: Phone Number: 0716 904315
52	✓ JERONICAH KIAMBUI	YOUTH		Email: Phone Number: 0798777885
53	✓ JAMES GICHUHI MWANGI	YOUTH		Email: Phone Number: 0724429974
54	✓ JOSEPH KARANTA	BUSINESS		Email: Phone Number: 0715824501
55	GLADYS WANGARI	ELDER.		Email: Phone Number: 0721916984
56	Pastor Muriuri	Deliverance church		Email: Phone Number: 0722731947
57	JEREMIAH MUGAMBI	MOTORBIKE REP.		Email: Phone Number: 0724805471
58	JOSEPH K. KINYANJUI	ELDER.		Email: Phone Number: 0724045368
59	SARAH WAMBUI	WOMEN REP.		Email: Phone Number: 0722492998
60	✓ JOHN TSUMA	JUAKALI SEC.		Email: Gumajohn59@gmail.com Phone Number: 0725801754
61	AMOS MWANJALA	NARUA WRUA		Email: Phone Number: 0713566033
62	JOSEPH GATHURU	COMMUNITY POLICING		Email: Phone Number: 0720812167





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
63	George Karaya Giteau	A.B.C GAMA CO		Email: komyagiteu@gmail.com Phone Number: 872239113
64	SAMUEL MWANGI	ELDER.		Email: Phone Number: 0733545309.
65	CHARLES MAINA	ELDER: KIKOPEY		Email: Phone Number: 0722988377.
66	KARURU GICHUKI MAINA	ELDER: KIKOPEY		Email: Phone Number: 0721734133.
67	SIMON MUCHANGI	PRWD.		Email: Phone Number: 0721226289.
68	MARY NYAWIRA.	KARUNGA WOMEN REP.		Email: Phone Number: 0710229188.
69	SOPHIA N. OGERO	EDUCATOR.		Email: Phone Number: 0723943906.
70	JOSEPH KIMANI	BUSINESS PERSON		Email: Phone Number: 0725511610.
71	✓ MIRIAM NJERI	ENVIAL CONSERVATIONIST XXX		Email: Phone Number: 0707370480
72	GEORGE MUREITHI	BUSINESS PERSON		Email: Phone Number: 0725084322.
73	HASSAN MUSA.	BUSINESS PERSON		Email: hassanmusa@gmail.com Phone Number: 0726222846.
74	✓ HENRY MUKI	YOUTH		Email: Phone Number: 0729050344.
75	✓ JAMES MACHARIA	YOUTH		Email: Phone Number: 0720039693





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
76	✓ JOHN NG'ANG'A	BASH RESIDENT.		Email: Phone Number: 0720697851.
77	FRANCIS WANJAMA.	BUSINESS.		Email: fwanjama@gmail.com Phone Number: 0722230883
78	GEORGE NGURU.	COMMUNITY POLICING		Email: Phone Number: 0721932754.
79	✓ DAVID MUGI	YOUTH		Email: Phone Number: 0713194410.
80	✓ CHARLES MONTAO	BUSINESS		Email: Phone Number: 0722377486
81	✓ JOHN OTEGG.	YOUTH		Email: Phone Number: 0722 0113494600.
82	SARAH CAMSON	BUSINESS.		Email: Phone Number: 0723 039140.
83	JUHA WAMBUI.	BUSINESS.		Email: Phone Number: 0721637407.
84	✓ ALPHA KANG'ETHE	YOUTH.		Email: Phone Number: 0746279001.
85	SUSAN MAINA.	ELDER.		Email: Phone Number: 0720308702.
86	✓ ELIZABETH NJERI.	CHURCH REP.		Email: Phone Number: 0797092921.
87	PETER KIMANI NJAU.	YOUTH EVERGREEN.		Email: Phone Number: 0716506226
88	INDAH E AMOIT	ACC		Email: Phone Number: 0727128668.





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
89	✓ DUNCAN M. KIBE	Resident Kikopey		Email: kibeDMC@gmail.com Phone Number: 0722605890
90	✓ Nicholas Ibwago	Resident Kikopey		Email: Ibwago14@gmail.com Phone Number: 0704892431
91	John J. muruthi	Asst. Chief - Kirunga		Email: johnmuruthi@gmail.com Phone Number: 0725216682
92	DAVID NGAAGA	Director Civil and H. Sci		Email: Davidngaaga763@gmail.com Phone Number: 0711-715189
93	✓ GEORGE NGAAGA	KIYUMBA KUMI CHAIR - GEMA		Email: Hquyigeorge@gmail.com Phone Number: 0720709324
94	ELIZABETH SEREA	ZLOER		Email: Phone Number: 0724649950
95	✓ KENNEDY DIMAMU	KIGOGO		Email: 0715156615 Phone Number:
96	✓ RNOCK OSIEMO	DCC OFFICE		Email: Phone Number: 0724088723
97	✓ PETER NGANIGI	GILGIL		Email: Phone Number: 0723364645
98	✓ Susan K. Ubbaga	S.L Civil/Interpreter		Email: Phone Number: 0720913717
99	Mary Mathera Kamau	Mbaruk Municipality		Email: Phone Number: 0708939350
100	MARTIN GATHONI MAIRA	GILGIL		Email: Phone Number: 072089907





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
101	JAMES M. MURAMA	PASTOR		Email:
102	VINCENT M. MWANGI	BUSINESS REP		Phone Number: 0721851586 Email:
103	Isaiah Maingi	Business rep		Phone Number: 0726328437 Email:
104	ELANS KAIYH	COMMUNIT POLICE C.P.U		Phone Number: 0701815205 Email:
105	John I. Mutitui	ASST Chief		Phone Number: 0726011956 Email: 0725216682
106	ROSEMARY HINGA	SCCC GILGIL		Phone Number: 0726411497 Email:
107	LINDA AMET	ACC GILGIL		Phone Number: 072128665 Email:
108	PETER MBUGA NGUGI	BUSINESS		Phone Number: 0721975378 Email:
109	Joseph Kamen Kuria	Business		Phone Number: 0720059506 Email:
110	Peter Njirige	MCA Morendat		Phone Number: 0724657597 Email:
111	BENARD DINTANGO	ACC ELEMENTARA		Phone Number: 0925432413 Email:
112	Joshua Gitov	BUSINESS		Phone Number: 0790419638 Email:
113	Kennedy Mugo	Tourism		Phone Number: 0716110812 Email:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
114	KARUKI WANTEKI	Korah		Email: 0723818639 Phone Number:
115	Loise Kioko	Norken (I) Ltd		Email: Phone Number: 0719335653
116	Christine A. Malek	USP Stakeholder specialist		Email: christine.a.malek@usp.com Phone Number: +1514 250 0052
117	ALLAN QWINO	NORKEN IT LTD STAKEHOLDER SPECIALIST		Email: allanqwino@gmail.com Phone Number: 0729924873
118	HOTTENSIA KABUKI	NORKEN INT. LTD.		Email: hottensiak@gmail.com Phone Number: 0720826705
119				Email: Phone Number:
120				Email: Phone Number:
121				Email: Phone Number:
122				Email: Phone Number:
123				Email: Phone Number:
124				Email: Phone Number:
125				Email: Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : SOCIAL INCLUSION GROUP.
Date and Time: 03/06/2021 2:50 pm.	Venue: GILGIL CDF COMPOUND.

	Full Name	Organization / Position	Signature	Email and Phone Number
1	✓ GRACE WAMBOI	WOMAN REP		Email: wamboigrace855@gmail.com Phone Number: 0722 796 595
2	✓ ELIZABETH SEREA	WOMAN REP		Email: Phone Number: 0724-649-950
3	✓ MAUREEN WAMBOI	YOUTH REP		Email: maurenkirah@gmail.com Phone Number: 0797-324-694
4	✓ DAVID SESI	ELDER REP		Email: davidmuteti63@gmail.com Phone Number: 0719-698-360
5	✓ GEORGE N. NGURE	ELDER REP		Email: georgenure01@gmail.com Phone Number: 0721-932-754
6	✓ FRANCIS NYOIKE	ELDER		Email: Phone Number: 0721-258-279
7	✓ GRADYS WANGARE	WOMAN REP		Email: Phone Number: 0721-916-984
8	✓ GABRIEL KIMANI KAMUYU	ELDER REP		Email: Phone Number: 0723-718-515
9	✓ JULIA WAMBOI	WOMAN REP		Email: Phone Number: 0721-637-407
10	✓ SARAH NYAWIRA	WOMAN REP		Email: Phone Number: 0710-229-188





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND**

	Full Name	Position	Organization	Email and Phone Number
11	✓ SIMON WAJONA MATU	ELDER PLWD		Email: _____ Phone Number: 0721-226-289
12	✓ TONY LOMANIKO	YOUTH REP		Email: elokinei19@gmail.com Phone Number: 0706-253-471
13	ALLAN OWINGO	NORWEN INTLITN FACILITATOR	AA	Email: allanowingo@gmail.com Phone Number: 0729924829
14				Email: _____ Phone Number: _____
15				Email: _____ Phone Number: _____
16				Email: _____ Phone Number: _____
17				Email: _____ Phone Number: _____
18				Email: _____ Phone Number: _____
19				Email: _____ Phone Number: _____
20				Email: _____ Phone Number: _____
21				Email: _____ Phone Number: _____
22				Email: _____ Phone Number: _____
23				Email: _____ Phone Number: _____





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : LEADERS / ROADS USERS .
Date and Time: 03/06/2021 2:50 PM .	Venue: GILGIL CDF COMPOUND .

	Full Name	Organization / Position	Signature	Email and Phone Number
1	BENJAMIN KIAT MWANGI	Elder / Farmer		Email: Phone Number: 0722 863 220
2	JAMES KAROKI	Chair. +yuebakuru. Buleli		Email: Phone Number: 0725 719096
3	JOSEPH W. MWANGI	CHIEF MAAKUU		Email: Phone Number: 0720 338 736
4	Pastor Joseph W. Mwiru	Deliverance church		Email: Phone Number: 0722 731947
5	DAVID NHANGA	Culham MIXED HIGH SCH		Email: Phone Number: 0711-715189
6	CHARLES S. MAINA	Business KIKOPE)		Email: Phone Number: 0722-988 377
7	Wilson Ndung'u	Business / Developer.		Email: Phone Number: 0722 758317
8	PAUL MURUKU	CHIEF KIAMBOGO		Email: Phone Number: 0793700111
9	JOHN IC THUKA	CHIEF Gil Gil		Email: Phone Number: 0722394031
10	Christine Adalele	WSP / Stakeholder engagement Specialist.		Email: christine.a.mallu@wsp.com Phone Number: +1514 250 2052





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND**

	Full Name	Position	Organization	Email and Phone Number
11	Hattensia Kabuki	SOCIOLOGIST	NORKEN INT. LTD	Email: hottenslak@gmail.com Phone Number: 07205 26 705
12	Jerome Vassien	CDV	<i>[Signature]</i>	Email: Phone Number:
13				Email: Phone Number:
14				Email: Phone Number:
15				Email: Phone Number:
16				Email: Phone Number:
17				Email: Phone Number:
18				Email: Phone Number:
19				Email: Phone Number:
20				Email: Phone Number:
21				Email: Phone Number:
22				Email: Phone Number:
23				Email: Phone Number:





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**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : Molo and Koibatek Subcounties Community Meeting
Date and Time: June 2 nd , 2021- 9h00am	Venue: Assistant Chief's Office - Kibaya

	Full Name	Organization and Position	Signature	Email and Phone Number
1	Daniel M. Obudo	DCC - molo		Email: districtmolo@yahoo.com Phone Number: 0722-268246
2	Dmas Aca	DCC Koibatek		Email: dkoibatek@gmail.com Phone Number: 0727722121
3	Maurice Barasa	ACC-SACHANGWANI		Email: Mauriceb507@gmail.com Phone Number: 0722834175
4	Francis Maitai	CHIEF-SACHANGWANI		Email: FrancisMaitai@gmail.com Phone Number: 0729281140
5	HASSAN WANJERU	CHIEF - TATAI		Email: Phone Number: 0721481912
6	JOEL KISOI CHEPKWONY	CHIEF - KABIANGA		Email: Joelkiso@gmail.com Phone Number: 0723 793969
7	JOSEPH KIPRONO RUTICH	ELDER		Email: Phone Number: 0703942123
8	EUNICE NJORGE	MP'S OFFICE		Email: Phone Number: 0706595020
9	Lucy Waiganyo	CHIEF - MOLO		Email: Phone Number: 0717260283
10	Samson Gochi	Forester - KOIBATEK		Email: Phone Number: 0722332620





ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND

	Full Name	Organization and Position	Signature	Email and Phone Number
11	VICTOR S. WABUO	INTERIOR - TEC RANGI		Email: Phone Number: 0720253753
12	DANIEL MUBURU	INTERIOR - CHIEF MUMBUJI		Email: Phone Number: 0725055407
13	RODATH ROTICH	INTERIOR - CHIEF KIPLOMBE		Email: Phone Number: 0727494615
14	ANNIE WAMBUI	INTERIOR - A/CHIEF MAKUJUKU		Email: Phone Number: 0726438222
15	EVANS O MACHOKA	INTERIOR A/CHIEF KIBUNJA		Email: Phone Number: 0723299126
16	CECE MWAURA S	INTERIOR A/CHIEF - MUKINTA		Email: Phone Number: 0710156584
17	Loise Kioko	NorKen (I) Ltd		Email: Phone Number: 0719335653
18	Hottensia Kabuki	NorKen (II) Ltd		Email: Phone Number:
19				Email: Phone Number:
20				Email: Phone Number:
21				Email: Phone Number:
22				Email: Phone Number:
23				Email: Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
24	✓ WILSON MUNTAO	FARMER	<i>[Signature]</i>	Email: Phone Number: 0724370862
25	✓ IRENE MBARU	ELDER	<i>[Signature]</i>	Email: Phone Number: 0715579871
26	✓ ONGORI KESICHO	FARMER	<i>[Signature]</i>	Email: Phone Number: 0715460907
27	MICHAEL WAMAGATA	FARMER	<i>[Signature]</i>	Email: Phone Number: 0721449683
28	MARK MUTURI	EDUCATOR	<i>[Signature]</i>	Email: Phone Number: 0722921922
29	JAMES K. LANGAT	BUSINESS/FARMER	<i>[Signature]</i>	Email: Phone Number: 0724688206
30	SAMMY K. SITIENEI	BUSINESS	<i>[Signature]</i>	Email: Phone Number: 0721851240
31	KIPNG'ETICH TANUI	FAITH BASED REP.	<i>[Signature]</i>	Email: joel.tanui@yahoo.com Phone Number: 0720586745
32	ALICE RONO	FARMER	<i>[Signature]</i>	Email: Phone Number: 0715490220
33	PAUL K. TESOT	LEADER	<i>[Signature]</i>	Email: paulkutesot@gmail.com Phone Number: 0722660529
34	MAGEGER TANUI	FARMER	<i>[Signature]</i>	Email: Phone Number: -
35	EVANS NTAKUNDI	ELDER	<i>[Signature]</i>	Email: Phone Number: 0711721630
36	MARITHA NZERI	KIVUNJA FIREWOOD FARMER	<i>[Signature]</i>	Email: Phone Number: 0710215736





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
37	JACKSON ANGUNZA	PEACE COMMITTEE.	<i>[Signature]</i>	Email: Phone Number: 0710661501
38	JOSEPH MURAYA KAMAU	ELDER.	<i>[Signature]</i>	Email: Phone Number: 0723629109.
39	Jérôme VOSSIER	CJV	<i>[Signature]</i>	Email: Phone Number: 07 9290 9782
40	NAVEEN BINNOO	CJV	<i>[Signature]</i>	Email: Phone Number: 0780419077
41	Maya Breunan Jacot	WSP	<i>[Signature]</i>	Email: Phone Number: +1 514 632 6108
42	Dickens Odony	NORREN INT. LTD.	<i>[Signature]</i>	Email: d.o.dony@gmail.com Phone Number: 0727758801
43	GEORGE NJORGE.	KONDIANI FOREST USER	<i>[Signature]</i>	Email: Phone Number: 0712352959.
44	RICHARD MISOI	ELDER.	<i>[Signature]</i>	Email: Phone Number: 0721676292.
45	GABRIEL M. NGUGI	FARMER.	<i>[Signature]</i>	Email: Phone Number: 0720495184
46	PETER THOO	BUSINESSMAN	<i>[Signature]</i>	Email: Phone Number: 0722650088
47	BENARD DBAWI	YOUTH	<i>[Signature]</i>	Email: Bsbiki@gmail. Phone Number: 0728435821
48	EMILY MORAA.	ENVIAL VOLUNTEER	<i>[Signature]</i>	Email: Phone Number: 0723025618.
49	✓ EZRA MOGAKA.	COMMUNITY HEALTH VOLUNTEER.	<i>[Signature]</i>	Email: ezrahmogaka@gmail.com Phone Number: 0724678031





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
50	BENNETT CUTHBERT	FRIENDS OF MANU		Email: Phone Number: 0721811157
51	SAMSON K KILEL	ELDER		Email: Phone Number: 0720532280
52	JOSEPH M LATEMO	YOUTH		Email: Phone Number: 0702725728
53	MILCA MWANGI	YOUTH		Email: Phone Number: 0719640368
54	Reuben Maritim	ELDER		Email: Phone Number: 0722729253
55	Peter Kamau	ELDER		Email: Phone Number: 0736332294
56	Geoffrey Gicheru	YOUTH		Email: Phone Number: 0745806044
57	Peter King'anyi	ELDER		Email: Phone Number: 0725938279
58	Francis Muchiri	YOUTH		Email: Phone Number: 0785570521
59	EDITH W. NDUNG'U	CHARCOAL DEALER		Email: Phone Number: 0726329114
60	DOUGLAS KIRAGE	PASTORALIST.		Email: Phone Number: 0721655038
61	PAUL KARIUKI KARARI	FARMER.		Email: Phone Number: 0725622278
62	✓ PATRICK MWANGI WARUI	CLERGY		Email: Phone Number: 0721227939





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
63	JOSHUA MAKORI	KEMANYI FORM BACHANLUWANGI		Email: Phone Number: 0723794004
64	ANNE WATHERA	FARMER.		Email: Phone Number: 0722409389.
65	HANNAH WAIRIMU MWANGI	BUSINESS REP.		Email: Phone Number: 0796011828.
66	MARU RAETHA	M.C.A (N)		Email: Phone Number: 0721586790
67	MARY NGANGWESO.	CFA.		Email: Phone Number: 0728940048
68	MIRIAM GACAMBI KARANJA	PASTORALIST		Email: Phone Number: 0716487150
69	JOHN MAINA.	FAITH BASED.		Email: Phone Number: 0726451917.
70	GILBERT KAMAU MUTITHOMA	BUSINESSMAN		Email: Phone Number: 0711475157.
71	Christine A. Malek	WSP Canada ^{stakeholder} specialist		Email: christine.a.malek@wsp.com Phone Number: +1514 250 0052
72	SYLVANUS MOSOTA.	Rtd Medic.		Email: Phone Number: 0722605574
73	JOSEPH ROTICH	P.L.W.D		Email: Phone Number: 0720163628
74	CATHERINE NGANGA	FARMER		Email: Phone Number: 0796033022
75	DAVID NGATHICH	BUSINESS		Email: Phone Number: 0722245008





ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND

	Full Name	Organization and Position	Signature	Email and Phone Number
76	MUSA KANDIE	PASTORALIST.	<i>Musa</i>	Email: Phone Number: 0726 710 214
77	ANNE MALIT	ELDER.	<i>A</i>	Email: Phone Number: 0726 291746
78	VIOLA CHEBET	ELDER	<i>V</i>	Email: Phone Number: 0716515801
79	BENSON KIMANI	ELDER	<i>B</i>	Email: Phone Number: 0728013836
80	ALICE MUTUA	PWD (KABIANGA)	<i>A</i>	Email: Phone Number: 0724279995
81	SAMUEL MWENGA	FARMER/ELDER	<i>S</i>	Email: Phone Number: 072647991
82	CHRISTOPHER MONTONDOCH	CHAIRMAN	<i>C</i>	Email: Phone Number: 0724-461573
83	JOSEPH MWANGI	FARMER.	<i>J</i>	Email: Phone Number: 0720405120
84	JOYCE CHEPKOECH	FARMER.	<i>J</i>	Email: Phone Number: 0723783896
85	ALICE CHEPKURUI SANG	FARMER.	<i>A</i>	Email: Phone Number: 0716259512
86	PATRICK THOO KUNGU	FARMER.	<i>P</i>	Email: Phone Number: 0720330153
87	DOMINIC NDUNGU MWANGI	ELDER.	<i>D</i>	Email: Phone Number: 0717875256
88	MARGARET WARIMI NDUNGU	ELDER.	<i>WARIMI</i>	Email: Phone Number: 0794163859





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
101	SAMUEL KINGONA	ELDER		Email: Phone Number: 0705081961
102	PHILIP KIRUI	ELDER		Email: Phone Number: 0721492972
103	JOYCE OMBATI	ELDER		Email: Phone Number: 0796013530
104	PAUL NGARUIYA	PLWD Living with disability		Email: Phone Number: 071518653A
105	JOHN MURHAI	BUSINESS		Email: Phone Number: 0720283313
106	TERESIA MUMBI	BUSINESS		Email: Phone Number: 0721621576
107	JAMES KARUKI	P.W.D		Email: Phone Number: 071925AAS1
108	AGNES OTHROTICH	ELDER		Email: Phone Number: 0715693461
109	ALICE KIMARU	EDUCATIONIST		Email: Phone Number: 0721A84653
110	JOEL BII	ELDER		Email: Phone Number: 0720088A8
111	MARY GRACHIO	COUNTY GOVERNMENT		Email: Phone Number: 0721395047
112	JOEL YEGON	ADMINISTRATION		Email: Phone Number: 072245A199
113	PASTOR HAMAN	PASTOR P.A.G. <small>moko</small>		Email: Phone Number: 0720172039 07172039





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
114	PETER NJOGU	Elder		Email: Phone Number: 0727540827
115	EMILY TANU	Elder		Email: Phone Number: 0726623409
116	FELIX Sigei	Elder		Email: Phone Number: 0727717956
117	SHARAK KADIE	ADMINISTRATION		Email: Phone Number: 0722336140
118	ELMI IBRAHIM	ADMINISTRATION ACC		Email: Phone Number: 0720294390
119	HAKU LUCY NJERI	YOUTH		Email: Phone Number: 0797335741
120	EVANS MACHOKA	CHIEF		Email: Phone Number: 0723299126
121	SABASTIAN KAMAU	ELDER		Email: Phone Number: 0725825456
122	HENLY WAMAI	YOUTH		Email: Phone Number: 0715907996
123	PAUL MCGURE Sindani	COMMUNITY		Email: Phone Number: 0722568321
124	Robert BUSIENEI	COMMUNITY		Email: Phone Number: 0720751842
125	Hon. Michael Njunge	MCA Moko WARD		Email: Phone Number: 0722333540





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
126	James Mungu	M.G.N		Email: Phone Number: 0722603259
127	JAMES KASA	Elder		Email: 0743909 0725713521 Phone Number: 0743909
128	MAURICE NJUGUNA	CHURCH		Email: Phone Number: 071291140
129	Joseph OIWERE	D.C.C DRIVER		Email: Phone Number: 0727801282
130	HARON MACIATI	D.C.C DRIVER		Email: Phone Number: 0723665011
131	SAMWEL MAINA	YOUTH		Email: Phone Number: 0791937964
132	Bernard NTANGUND	CHURCH		Email: Phone Number: 07266202927
133	MOSES SIANGOK	BUSINESS		Email: Phone Number: 0722629372
134	Nicolas Rono	BUSINESS		Email: Phone Number: 0720720191
135	STEPHEN MUTHEE	Elder		Email: Phone Number: 0721919842
136	Kenneth Kama	R.V.H.L		Email: Phone Number: 072462020
137	Nabila Ahmed	RUHL		Email: Phone Number: +251 953458360
138	Bernard WAWERU	PRESS		Email: Phone Number: 0728744469





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
139	ELIZABETH NJERI	Elder		Email: Phone Number: 0706 004729
140	PETER KABERERE	Elder		Email: Phone Number: 0711437690
141	DOMINIC NGENO	YOUTH		Email: Phone Number: 0726686637
142	George NJENGA	BUSINESS		Email: Phone Number: 0722993479
143	ROBINSON KIMANI	BUSINESS		Email: Phone Number: 0700683434
144	MAURICE WASIKE	FARMER		Email: Phone Number: 0120233865
145	JANE WANJIKU MWANGI	BUSINESS		Email: Phone Number: 0726948822
146	JAMES KAPITA	Boda boda sector		Email: Phone Number: 0725002808
147	ROBINSON LWANERO	FARMER		Email: Phone Number: 0723955024
148	CHEGE MWAURA	KSS CHIEF		Email: Phone Number: 0710256584
149	JOSEPH KARIUKI	Boda boda CHAIRMAN		Email: Phone Number: 0720203674
150	WILSON MATHENGIE	YOUTH		Email: Phone Number: 0710425968





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
151	DAVID MUTHONI	TOOTH		Email: Phone Number: 0727090732
152	ISHADRAK K. TUMBU	FARMER		Email: Phone Number: 0722336140
153	ALLAN OWING	NORKEN INT LTD		Email: allanowing@gmail.com Phone Number: 0799924823
154	HOTTENSIA KABUKI	NORKEN INT. LTD.		Email: hottensiak@gmail.com Phone Number: 0720826705
155				Email: Phone Number:
156				Email: Phone Number:
157				Email: Phone Number:
158				Email: Phone Number:
159				Email: Phone Number:
160				Email: Phone Number:
161				Email: Phone Number:
162				Email: Phone Number:
163				Email: Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : SOCIAL INCLUSION
Date and Time: 02/06/2021	Venue: ASST. CHIEF'S OFFICE, KIBUNJA

	Full Name	Organization / Position	Signature	Email and Phone Number
✓ 1	GEOFFREY GICHARI	YOUTH Rep		Email: Phone Number: 0715806044
✓ 2	ALICE MUTUA	PLANA		Email: Phone Number: 0724279795
✓ 3	MILCAH MWANGI	YOUTH		Email: Phone Number: 0719640368
✓ 4	MARGARET WARIMI	Elder		Email: Phone Number: 0720320060
✓ 5	JOSEPH ROTICH	P.L.W.O		Email: Phone Number: 0720163628
✓ 6	MICHAEL WAMACIATA	Elder		Email: Phone Number: 0721449683
✓ 7	PHILIP KIRUI	Elder		Email: Phone Number: 0721491972
✓ 8	RICHARD MESOI	Elder		Email: Phone Number: 0721676292
✓ 9	ANN MARI	Elder		Email: Phone Number: 0728291741
✓ 10	ESTH W Ngunjiri	women Rep		Email: Phone Number: 0726329114

WSP



**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND**

	Full Name	Position	Organization	Email and Phone Number
11	DAUL KARUKI	FARMER	PK	Email: Phone Number: 0725622278
12	MARY NYANGWES	WOMEN REP	TOGA	Email: Phone Number: 0728940648
13	JOEL K. TEGON	Hdy. office	HTI	Email: Phone Number: 0722454199
14	Allan OLOWO	NORWED INTL LTD FACILITATOR		Email: allanowoo@gmail.com Phone Number: 0729924823
15				Email: Phone Number:
16				Email: Phone Number:
17				Email: Phone Number:
18				Email: Phone Number:
19				Email: Phone Number:
20				Email: Phone Number:
21				Email: Phone Number:
22				Email: Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : LEADERS / ROAD USERS
Date and Time: 02/06/2021	Venue: ASST. CHIEF'S OFFICE, KIBUNJA.

	Full Name	Organization / Position	Signature	Email and Phone Number
✓ 1	Joel Kipklobon	leaders		Email: joel.kipklobon@yahoo.com Phone Number: 0720-586745
✓ 2	AGNES CHEROTICH	leaders		Email: Phone Number: 0711693461
✓ 3	PETER THUD	leaders		Email: Phone Number: 0722650088
✓ 4	GABRIEL M. NUNGI	leaders		Email: Phone Number: 0720495184
5	JOEL K. CHEIKWONY	CHIEF		Email: joelkipsip@gmail.com Phone Number: 0723 793965
✓ 6	Sammy Sitenei	leaders		Email: SammySitenei@yahoo.com Phone Number: 0721931240
7	FRANS MAGETO	CHIEF		Email: Frans mageto@169.com Phone Number: 0729281140
8	RODRIK ROTICH	CHIEF KIPLOMBE		Email: rodrikch@gmail.com Phone Number: 0727494615
9	DANIEL MBURU	CHIEF MAKIMAZORI		Email: Phone Number: 0725 055407
10	ANNIE WAMBI	ASS CHIEF MAKUTANO		Email: annienjeng_2@gmail.com Phone Number: 0726 438 222





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND**

	Full Name	Position	Organization	Email and Phone Number
11	Hassan Waweru	CHIEF TAKER	Stamp	Email: Phone Number: 0721481912
12	MAURICE BARSA	ACC SECRETARIAN	Stamp	Email: Hassan Waweru 2018@gmail.com Phone Number: 0722834175
13	VICTOR WATUJOH	ICE-RUINE	Interior	Email: Mauriceb207@gmail.com Phone Number:
14	MARY GACHIO	WARD ADMINISTRATOR ^{mole}	C.G.N.	Email: marygachio@gmail.com Phone Number: 0721395047
15	✓ EUNICE NJOROGE	ADMIT Member of Parliament	Office of MP	Email: nykemine@gmail.com Phone Number: 0706595020
16	✓ MARY RACHAEL	M.C.A.H. MOLO	M.C.A	Email: mary.rachael@yahoo.com Phone Number: 0721556710
17	LUCY W WAIKANJO	CHIEF MOLO	Interior	Email: WaiKANJOlucy@gmail.com Phone Number: 0717260283
18	✓ JOASH MAKORI	Leader	Joash	Email: Phone Number: 07237916004
19	Hottensia Kabuki	SOCIOLOGIST	NORIKEN INT'L LTD	Email: hottensiak@gmail.com Phone Number: 0720826705
20	Christine Malu	Stakeholder specialist	USP, etc	Email: christine.a.malu@usp.com Phone Number: +1 514 250 0052
21	Jerome Vossien	CDV	Stamp	Email: Phone Number:
22				Email: Phone Number:





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**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : Nakuru East and Nakuru West Subcounties Community Meeting
Date and Time: June 4 th , 2021- 9h00am	Venue: Nakuru CC Office Compound, Biashara, Central

	Full Name	Organization and Position	Signature	Email and Phone Number
1	WALTER LINDAH WANGICI	NKR EAST, WARD ADMIN		Email: wershly@gmail.com
2	SAM ROTIUT	BIASHARA, WARD ADMIN		Phone Number: 0707976625 Email: aukksam17@gmail.com
3	AUSTINE O. DIETO	INTERIOR - ACC MUNICIPALITY		Phone Number: 0722 680149 Email: dieto.austine@gmail.com
4	MWANGI J. NYAGA	INTERIOR. AOI Nakuru		Phone Number: 0721965276 Email: cc.nakuruCounty@gmail.com
5	ANDERSON D. AYUKU	INTERIOR - ACC I N/EAST		Phone Number: 0721 308099 Email: andersonayuku@gmail.com
6	Michael Kosimam	Interior - DCC West		Phone Number: 0706 142340 Email: kitesimam@gmail.com
7	Timothy M. Kireh	Interior - Assst Chief		Phone Number: 0720401396 Email: kitesimam@gmail.com
8	George Ngong'a	O. P. Sr. Asst Chief		Phone Number: 0722 341618 Email: g.ngong'a@gmail.com
9	JANE M. MWANGI	INTERIOR - Asst chief		Phone Number: 0701311731 Email: j.mwangi@gmail.com
10	STEPHEN M. MUIHARA	INTERIOR Asst Chief		Phone Number: 0701311731 Email: stephenmuirara1967@gmail.com





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
11	MARY KIGITHO	INTERIOR ASS-CHIEF		Email: Marykigitho@yahoo.com Phone Number: 0726791839
12	Patrick Ouma	" CHIEF		Email: Phone Number: 0721-217443
13	WILFRED MATHIE	INTERIOR ASS-CHIEF		Email: Phone Number: 0748861890
14	ZACK MUNGAI NGUGI	K.N.U.T		Email: zngugi@outlook.com Phone Number: 0725325755
15	JAMES KIMANI	NGAO		Email: jkimani96@gmail.com Phone Number: 0723038028
16	PAUL K. KURU	NGAO		Email: Paul.kuru76@gmail.com Phone Number: 0725773636
17	SERAH NIJUSTUS	NGAO		Email: serahnyamuen@gmail.com Phone Number:
18	ALINUR HASSAN	NGAO		Email: Phone Number: 0728470561
19	WILLY-M. BRESS	NGAO		Email: willybress18@gmail.com Phone Number: 0729606149
20	ROSEMARI WARIWA	Interior - ACC		Email: Phone Number: 0725 257760
21	SIMON K. MWANGI	NGAO		Email: 0721955670 Phone Number:
22	SAMUEL KABIRO	NGAO		Email: Phone Number: 0720790823
23	Henry Chege Kamani	NGAO		Email: Phone Number: 0722-319361





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
24	PETER M. MATWA	DURABLE HOMES		Email: mmaepet2011@gmail.com Phone Number: 0721608093
25	BILL THAIRU	YOUTH REP		Email: billthairu21@gmail.com Phone Number: 0715707624
26	Christine Malek	WSP Canada Stakeholder Specialist		Email: christine.a.malek@wsp.com Phone Number: +15142502052
27	HOTTENSIA W. KABUKI	NORKEN INTERNATIONAL		Email: hottenslak@gmail.com Phone Number: 0720820705
28	Maya B. JACOT	WSP Canada Biodiversity Specialist		Email: Phone Number: +1514-632-6108
29	GRIPHIN D. OCHIENG	NORKEN INTERNATIONAL		Email: griphinachieng@gmail.com Phone Number: 0718512071
30	ALAN OWINO	NORKEN INTL LTD		Email: alanowino@gmail.com Phone Number: 0729924873
31	ROSE APICHA	WOMEN RCP		Email: Phone Number: 0722290666
32	Loice N. Ngunji	Elder CPC Mwariki Police		Email: nyambungu@yahoo.coi Phone Number: 0720666049
33	JOHN K. NDUATI	P.W.D		Email: Sunford2016@gmail.com Phone Number: 0736574089
34	BELITA LIADEVERA	ELDER		Email: Phone Number: 0726857472
35	Imma Ali	YOUTH REPRESENTATIVE		Email: allyfoma@gmail.com Phone Number: 0756186066
36	WILLIAM ANASU	BUSINESS PERSON		Email: williamanasu72@gmail.com Phone Number: 0720934314





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
37	JAFARI MABUNGU ISBT	C.H.V. COMM LEADER		Email: Phone Number: 0726367084.
38	MUHAMMAD ALI	ELDER BOMDENI		Email: Phone Number: 0920641230
39	SIMONDO WAWERU	COMM LEADER		Email: Phone Number: 0725780383
40	JOHN KARANTIA MWANGI	CHARCOAL TRADER		Email: Phone Number: 0715594255
41	DICKSON WANTAMU	EVENTS/BUSINESS		Email: d.wantamu87@yahoo.com Phone Number: 0721716825
42	GEORGE OTIENO	PHWD REP.		Email: georadent@gmail.com Phone Number: 0728652882
43	ESTHER H. THIONG'O	WOMEN REP		Email: 072 Phone Number: 0726742668
44	MERCY WAIRAMU	YOUTH		Email: Phone Number: 0713106990
45	Samuel Kiryanguji	Religious leaders		Email: Simondwaweru@kehsa.com Phone Number: 0718947115
46	KENNEDY WAKIERU	Business		Email: Konyweru5@gmail.com Phone Number: 0702013233
47	STANLEY KINUTHIA	ELDER.		Email: Phone Number: 0726804478
48	DAVID K. KITONGE	ELDER.		Email: Phone Number: 0722244259
49	GEOFFREY KINUTHIA	YOUTH		Email: jeffkinethia@gmail.com Phone Number: 0711901474





ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND

	Full Name	Organization and Position	Signature	Email and Phone Number
50	REBECCA WANJIRU WAMBUGU	YOUTHS		Email: beckywambugu@gmail.com Phone Number: 0724568438
51	SAMSON MAKURI DNSONGO	RELIGIOUS		Email: Samsonsongo91@gmail.com Phone Number: 0722436606
52	ESTHER MAIGA	ELDER/W/REP		Email: estherkaliga469@gmail.com Phone Number: 0726073774
53	SERAH WANJIRU	BUSINESS PERSON		Email: 0 Phone Number: 0724234432
54	ENG. K. SADA	KENHA		Email: k.sada@kenha.co.ke Phone Number:
55	Rev. Patrick G. Mwai	Religious leader		Email: PatrickGichingaMwai@gmail.com Phone Number: 0724479615
56	ELIZABETH WANJIRU	ELDER PEOPLE		Email: Phone Number: 0728478652
57	FRANCIS KINODI	professional (MPDET)		Email: franciskinodi406@gmail.com Phone Number: 0721729810
58	STEPHEN KAMAU	ELDER		Email: BOK 9595 WAKURU Phone Number: 0723046842
59	PETER NJAU	FARMER		Email: Johnsonndegwa4@gmail.com Phone Number: 0720702251
60	JOHNSON NDIMO	BUSINESS CHAIRMAN N/C		Email: Phone Number: 0726119998
61	JACKSON K. NGANJA	CHURCH READER		Email: N/A Phone Number: 0748382515
62	Kyakiul Calku	Boundary Community Empowerment prog		Email: gikauzakul@gmail.com Phone Number: 0723-043401





ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND

	Full Name	Organization and Position	Signature	Email and Phone Number
63	MARY OKUMU	VISULISULI Women Group		Email: Phone Number: 0713731172
64	ELIZABETH KERUBO	Youth		Email: elizakobo@gmail.com Phone Number: 0728863985
65	IRENE WAMBUI	CHIEF'S OFFICE		Email: irenewambui.kioi@gmail.com Phone Number: 0722221402
66	SAMUEL ODHAMBO	PWD		Email: Phone Number: 0700421975
67	BUTU K. PETERSON	FARMER		Email: Phone Number: 0722630223
68	Simon Kamau	Admin County Govt		Email: Phone Number: 0728890637
69	Joseph Gatwe Waweru	Business Community		Email: waweru.jos.1950@gmail.com Phone Number: 0726172282
70	RICHARD MAGONDU	RELIGIOUS LEADER		Email: rastomagundu@gmail.com Phone Number: 0721116415
71	AMOS WAIHAKA	Youth		Email: 0758565711 Phone Number: mavellah711@gmail.com
72	MICHAEL KIMANI	ELDER		Email: mkekikub@gmail.com Phone Number: 0722288648
73	JOHN KARANJA	ELDER		Email: mike.kiku@gmail.com Phone Number: 0722913832
74	ANNE MUTHONI	BUSINESS		Email: Phone Number: 0722472453
75	James Wanyau	Business		Email: jwanyau@yahoo.com Phone Number: 0724349280





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
76	Dev. Daigi M. Hidingu	Chergy - Bsp.		Email: madan444@gmail.com Phone Number: 0722 837594
77	Kenneth Kama	R.V.H		Email: 0724652000 Phone Number:
78	Jérôme VOSSIER	CJV		Email: Phone Number: 07 92 90 9782
79	Angela Wanyama	County Govt of Nakuru		Email: angelawanyama@yahoo.com Phone Number: 0721466139
80	Daniel Muryu	NC-DOC		Email: muryu@yahoo.co.uk Phone Number: 0720988086
81	Theresa Njagi	IP & Adv		Email: theresanjagi@gmail.com Phone Number: 0722498216
82	FRANCOIS WAWERU	SCORER		Email: Phone Number: 0728306684
83	Francis K Mochoko	NIE Constituency		Email: kamukaboko@gmail.com Phone Number: 0722166861
84	GRACE NJOHU	BUSINESS REP.		Email: Phone Number: 0713488567
85	ISAAC SABULEI	BUSINESS REP.		Email: Phone Number: 0720717188
86	FESTUS NJABER	SHABAB R.A.		Email: festusnyaberr@yahoo.com Phone Number: 0723653506
87	DINAH MWANDE	BONDENI BUSINESS		Email: dinahmwande@gmail.com Phone Number: 0726711959
88	PETER AKUI	BONDENI		Email: peterakui@yahoo.com Phone Number: 0723306430





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
89	IRENE CHEPTUM	A.C.C - LANET		Email: cheptumirene@gmail.com Phone Number: 0722948450
90	MERCI YATOR.	P.H.O Shabab Ward.		Email: mjust2@gmail.com Phone Number: 0708304956
91	LEON ALUHA	P.H.O Shabab Ward.		Email: Leonick358@gmail.com Phone Number: 0707910451
92	PATRICK MWANGI	BUSINESS REP		Email: mwangip91@yahoo.com Phone Number: 0721627598
93	Simon P. Nasiek	Business Rep		Email: Simon.nasiek@gmail.com Phone Number: 0723602232
94	Benson Muceni	BMD		Email: Phone Number: 0717768649
95	Joel Othinda	C.G.W.U		Email: Phone Number: 0721958105
96	Samuel Ayiera	C.G.W.U		Email: Phone Number: 0719479508
97	JOHN MOMANI	CEGG		Email: Phone Number: 0717162279
98	BJORN MBUMA	BUSINESS NAKURU WEST		Email: Phone Number: 0725209785
99	WILLY MWANGI	Nakuru West		Email: 0729902688 Phone Number: 0727688359
100	Edward Ochiuki	Nakuru West		Email: Phone Number: 0112999285





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
101	FRANCISCA MURRAY MURRAY	Elders		Email: franciscamurray@gmail.com Phone Number: 092764906
102	JOLYNE JEMUTAI CHESEREK	YOUTH		Email: jolynecheserek@gmail.com Phone Number: 0711785687
103	Rachael Gathogo	P.A. Shabab ulood		Email: rachaelgathogo800@gmail.com Phone Number: 0728 046798
104	Psi John Gitany	D.C. Kapledwe		Email: Gitanyj217@jc-cw Phone Number:
105	Mark cheruiyot	DC office		Email: cheruiyotmark202@gmail.com Phone Number: 0723813199
106	ALLAN NIAGI	DC office security		Email: Phone Number: 0716467742
107	SAMUEL G. STIENO	Education		Email: stiengo.samuel79@gmail.com Phone Number: 0726556116
108	SIMON CHERUIYOT	PWD		Email: Lips60003@gmail.com Phone Number: 0723112440
109	Moureen Anyona.	Youth		Email: MOUREENANYONA.COM Phone Number: 0748963551
110	Mary Kihara	Mkarafu Estate		Email: Phone Number: 0724928029
111	RUBEN K LANGAI	Wakumu ward		Email: Phone Number: 0710585676
112	SAMSON NSOROGI	Elders		Email: pws...sk Phone Number: 0720318037
113	FRANCIS MWANGI	ELDER.		Email: Phone Number: 0726107068





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
114	STEPHEN MUIRURU	NAKURU WEST		Email: Phone Number: 0721451029
115	ANNA MUTHOMI	London		Email: Phone Number: 0713715610
116	Ruth Ngatia	Shabab		Email: Phone Number: 0720457372
117	JOHN MOMATI	NAKURU WEST		Email: Phone Number: 0743165015
118	ABUD ADEN	NAKURU WEST		Email: Phone Number: 0724655008
119	DUKE ONJARIGO	NAKURU WEST		Email: Phone Number: 0723759676
120	ENOCK N. DBARE	NAKURU WEST		Email: Phone Number: 0725551089
121	MOUREEN ANJONA	NAKURU WEST		Email: Phone Number: 0748963551
122	DEBORA MORAA	NAKURU WEST		Email: Phone Number: 0708084930
123	SIMBA NAUREEN	CHIEFS OFFICE KAPTEMBWO		Email: Simbaedwius@gmail.com Phone Number: 0726-702484
124	MWINEH WANGUI	CHIEFS OFFICE KAPTEMBWO		Email: Phone Number: 0726 965 455
125	EDNAH NTABUTO	CHIEFS OFFICE KAPTEMBWO		Email: bednah@gmail.com Phone Number: 0791366599





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
151	ANNAH KING'O TOLE	NAKURU WEST		Email: annahkings@gmail.com Phone Number: 0722 836 739
152	PAUL NJORGE	NAKURU WEST		Email: paulmbugua85@gmail.com Phone Number: 0722359171
153	RICHARD CHERYOT	NAKURU WEST		Email: Phone Number: 0702711308
154	BEATRICE AYUITA	NAKURU WEST		Email: Phone Numbers 725945203
155	DANIEL CHEBETI	NAKURU WEST		Email: Phone Number: 0726943986
156	GRACE NYAWIRA	NAKURU WEST		Email: Phone Number: 0718148024
157	Margaret Mamboi	NAKURU WEST		Email: Phone Number: 6726 496 308
158	FAITH KETTER	S.C.A MKR T. WEST		Email: fayketter@gmail.com Phone Number: 0724663710
159	Lawrence Oblyo	NAKURU WEST		Email: Phone Number: 0710683099
160	JOSEPH OGENBO	NAKURU WEST		Email: Phone Number: 0721 666121
161	CHARLES MONUMBE	NAKURU WEST		Email: Phone Number: 0739741261
162	CARREN KWAMBOKA	NAKURU WEST		Email: carren18@gmail.com Phone Number: 0721549530
163	NAULIN BINNEN	CIV		Email: Phone Number: 0780 419 077





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
139	Allan Klungya	RVHL/Meridiam		Email: Phone Number: 0723429064
140	Cécile BRANDA	RVHL		Email: Phone Number: 0742856300
141	Loise Kioko	Norken International Ltd		Email: Phone Number: 0719335653
142	HOTTENSIA KABUKI	NORKEN International Ltd		Email: hottensiak@gmail.com Phone Number: 0720826705
143				Email: Phone Number:
144				Email: Phone Number:
145				Email: Phone Number:
146				Email: Phone Number:
147				Email: Phone Number:
148				Email: Phone Number:
149				Email: Phone Number:
150				Email: Phone Number:





ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND

	Full Name	Organization and Position	Signature	Email and Phone Number
126	Angela Wanyama	County Govt of Nakuru Subcounty Administrator		Email: angela.wanyama@yahoo.com Phone Number: 0721466139
127	Florence Gitahi	Interior Acc. Secy		Email: gitahiflorence@gmail.com Phone Number: 0724477559
128	Margaret Turere	Interior AOF		Email: margaret.turere@gmail.com Phone Number: 0720552461
129	Grace Wanyiku	Interior AOF		Email: grace.wanyiku@gmail.com Phone Number: 0724272733
130	Faith Wangari	Youth		Email: Phone Number: 0743291980
131	Agnes Wambui	Women		Email: Phone Number: 0711274125
132	J. MATHIAS WANGARI	County of N.W. West <small>Kenya</small>		Email: Phone Number: 0720932360
133	MAURICE OLAGA	Railway AOF		Email: Phone Number: 0722895487
134	CHRISTINE DAMA	Women Railway		Email: Phone Number: 0721549530
135	JACINTA NJOKI	BUSINESS N.W. West		Email: Phone Number: 0720234311
136	CHARLES GICHUKI	BUSINESS N.W. West		Email: Phone Number: 0700771396
137	Bernard Kunia	Trader - Nakuru West		Email: Phone Number: 0792488764
138				Email: Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : SOCIAL INCLUSION GROUP. ①
Date and Time: 04/06/2021 2:30 pm.	Venue: Nakuru County Commissioner's Compound

	Full Name	Organization / Position	Signature	Email and Phone Number
1	SIMBA MAUREE	YOUTH REP'		Email: Simbaedwiny@gmail.com Phone Number: 0726-902454
2	MINNEH. KLANGUI	WOMEN REP'		Email: Phone Number: 0726-965455
3	CHARLES G. KAMAU	ELDER		Email: Phone Number: 0700-771396
4	WILLIAM ANASE	PWD		Email: Phone Number: 0720-934314
5	PETER MAINA	ELDER		Email: mmacpet2011@gmail.com Phone Number: 0721-608093
6	JOSEPH GATUMA WANGENI	ELDER		Email: wangeni.joseph@rockfarmil.com Phone Number: 0726172283
7	LOICE NI NGUGI	WOMEN REP.		Email: nyambungu@yahoo.com Phone Number: 0720666049
8	ANNAH KINGOLE	WOMEN REP		Email: annahkingole@gmail.com Phone Number: 0722-836739
9	ESTHER N. THONGO	WOMEN REP		Email: Phone Number: 0726-742668
10	ELIZABETH WANJIRU	WOMEN REP.		Email: Phone Number: 0728-478652





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND**

	Full Name	Position	Signature	Email and Phone Number
11	DOLATHEW WANGAI	ELDER		Email: Phone Number: 0720-932360
12	ALLAN OUNDO	NORMAN INTL LIMITED FACILITATOR		Email: allan.oundo@gmail.com Phone Number: 0129924873.
13				Email: Phone Number:
14				Email: Phone Number:
15				Email: Phone Number:
16				Email: Phone Number:
17				Email: Phone Number:
18				Email: Phone Number:
19				Email: Phone Number:
20				Email: Phone Number:
21				Email: Phone Number:
22				Email: Phone Number:
23				Email: Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : LEADERS / ROAD USERS. Group 2
Date and Time: 04/06/2021 2:30 pm.	Venue: Nakuru County Commissioners Compound

	Full Name	Organization / Position	Signature	Email and Phone Number
1	ONCARIGO DUKE	YOUTH LEADER		Email: jimmyduke100@gmail.com Phone Number: 0723759676
2	CAROLINE JACINTA NJOKI	WOMEN LEADER		Email: Phone Number: 0720234311
3	RUTH NGATHIA	WOMEN LEADER		Email: Phone Number: 0720457372
4	TIMOTHY M. KIZEN	ARCHITECT ASSISTANT		Email: Phone Number: 0712382723
5	PETER M NJAU	LEADER		Email: Phone Number: 0710702261
6	ALLENDA HASSAN	CHIEF BUREAU		Email: Phone Number: 0728490561
7	SAMSON M. ONSONGO	RELIGIOUS GROUPS		Email: Phone Number: 0722436606
8	STEPHEN M. MIHARA	SMA CHIEF		Email: Phone Number: 0720482508
9	Hottensia Kabuki	NORKEN INTERNATIONAL LTD		Email: hottensiak@gmail.com Phone Number: 0720826705
10	Christine A. Malek	WSP CANADA / Stakeholder specialist		Email: christine.a.malek@wsp.com Phone Number: +1514 750 0052





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND**

	Full Name	Position	Signature	Email and Phone Number
11	Jerome Vassier	CJV	<i>[Signature]</i>	Email: Phone Number:
12	Naveen Dinoo	CJV	<i>[Signature]</i>	Email: Phone Number: 078519077
13				Email: Phone Number:
14				Email: Phone Number:
15				Email: Phone Number:
16				Email: Phone Number:
17				Email: Phone Number:
18				Email: Phone Number:
19				Email: Phone Number:
20				Email: Phone Number:
21				Email: Phone Number:
22				Email: Phone Number:
23				Email: Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : Naivasha Subcounty Community Meeting (Northern)
Date and Time: June 7 th , 2021- 9h00am	Venue: Kayole Social Hall, Lake View, Naivasha Town

	Full Name	Organization and Position	Signature	Email and Phone Number
1	AGNES WANGARI KARUKI	ASS/CHIEF (KINAMBA)		Email: Phone Number: 0726796374
2	SIMON T. NGANGA	CHIEF (KINUNGI)		Email: Phone Number: 0726483952
3	PETER IRUNGU KARUKI	ASS/CHIEF (MALAKUSHU)		Email: Phone Number: 0729206182
4	ROBERT M. KIRITH	ASS/CHIEF (GADOMAMU)		Email: Phone Number: 0723811559
5	FATHI W. KWAIGANJO	ASS/CHIEF (KABATI)		Email: fathiwangari@gmail.com Phone Number: 0721319077
6	NELLY N. MBUTHIA	ASST/CHIEF (KABATI)		Email: nellynmbuthia@gmail.com Phone Number: 0705966222
7	MARGRETT H MUKURIA	CHIEF (NAIVASHA EAST)		Email: Phone Number: NMUKURIA95@gmail.com
8	JOEL-K. RUTTO	CHIEF TOWN WP.		Email: joelkuttu@gmail.com Phone Number: 0722978400
9	JOSPHINE MBUMBA	SMR CHIEF LAKEVIEW		Email: jwambumba@gmail.com Phone Number: 071290118
10	Stanley Karanja	MCA Naivasha East		Email: Phone Number: 0724641266





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
11	Hon Simon Wamungu	MA/CA Kakwani Ward		Email: <u>Simonwungu873@gmail.com</u> Phone Number: <u>0729640200</u>
12	Charles mainy	Pastor		Email: Phone Number:
13	Akai ESO P	pastorist		Email: Phone Number:
14	Musa LOKIJOR	Chief makoo		Email: Phone Number:
15				Email: Phone Number:
16				Email: Phone Number:
17				Email: Phone Number:
18				Email: Phone Number:
19				Email: Phone Number:
20				Email: Phone Number:
21				Email: Phone Number:
22				Email: Phone Number:
23				Email: Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
24	Dickens Odony	NORKEN INT. LTD		Email: d.odony@gmail.com Phone Number: 0727 758801
25	✓ JOSEPH NIOROGG	ELDER		Email: JwaLo210@gmail.com Phone Number: 072116661
26	✓ GABRIEL GATHIMBA	ELDER		Email: Phone Number: 0128294700
27	ZIPPORAH WANGUI	WOMEN LEADER		Email: Phone Number: 0715402233
28	PETER IRUNDA K.	ASS		Email: Phone Number:
29	ANDREW BINNOD	CIV		Email: Phone Number: 0780419077
30	✓ JOSHUA ODAWA DINGU	ELDER		Email: Phone Number: 0718527998
31	ESTHER NAWESIGE	WOMEN LEADER		Email: Phone Number: 0708935568
32	✓ BETH WANJIRU	FARMER		Email: Phone Number: 0721564422
33	✓ DAVID NGVANDARO	ELDER		Email: Phone Number: 0736013618
34	✓ PETER NDING'URI	ELDER		Email: Phone Number: 0729901299
35	✓ JOHN WANJATHI	ELDER		Email: Phone Number: 0720854173
36	✓ MARTIN MAINA	YOUTH		Email: MartMaina072@gmail.com Phone Number: 0717476271





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
37	✓ PATRICK KAMAU	EDUCATOR		Email: kagwankamau@gmail.com Phone Number: 0727662813
38	JANE NDOTA	PWD		Email: Phone Number: 0720327935.
39	ABANDA JOHN KIMANI.	FARMER.	Kimani	Email: Phone Number: 0727982883.
40	✓ SIMON NYORO NIENGA	FARMER.		Email: Phone Number: 0724095652.
41	✓ MATTHEW O' NYARANGA	CTV/MOTORBIKE OPERATOR		Email: Phone Number: 0742230252.
42	JONAH MWANGI	YOUTH KINAMBA		Email: muriujonah@gmail.com Phone Number: 0715848829
43	✓ Edwin Mwaora	Elder		Email: Phone Number: 0703609316
44	Maya BRENNAN JACOT	WSP Bio Specialist		Email: Phone Number: +1 514-632-6108
45	SAMUEL KARANJA.	TRANSPORT BUSINESS		Email: Phone Number: 0791489760.
46	Jérôme VOSSIER	CTV		Email: Phone Number: 07 92 90 97 82
47	✓ JOSEPH NIOROGE.	ELDER.		Email: jnioroge.n.v.s@gmail.com Phone Number: 0720667404
48	✓ ROBERT RUKWARD.	ELDER.		Email: Phone Number: 0710507236.
49	✓ STEPHEN GAKURO	ELDER.		Email: Phone Number: 0726243002.





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
50	JACKSON Kamau Njuguna	Clergy		Email: screekjackson@gmail.com Phone Number: 0720362213
51	Peter Njuguna Ngugi	Njuguna Com. (Kisumu)		Email: Phone Number: 072044621
52	SERAIT WANJIRU KABATA	ELDER.		Email: Phone Number: 0721405776.
53	JAMES NJUGUNA HENIA	YOUTH		Email: Phone Number: 0715452070
54	AKIAS KARIUKI WAINAINA	ELDER.		Email: Phone Number: 0721252567.
55	JOSEPH KIRONGO NGUGI	ELDER		Email: Phone Number: 0725505823
56	LEAH WAMBUI WAINAINA	WOMEN REP.		Email: Phone Number: 0720442479.
57	ABRAHAM KANINI WANGUI	PLWD		Email: Phone Number: 0701146929.
58	PETER MUGO WAIRI	FARMER		Email: Phone Number: 0711715143.
59	SAMMY MBUGHA	PWD		Email: Phone Number: 0724289756
60	SAMVINCENT NJORGE	Youth		Email: Phone Number: 0718248498
61	AYUB GIOKO KAHUGU	CLERGY.		Email: Phone Number: 0727569741
62	PETER KINUTHIA NJORGE	ELDER		Email: Phone Number: 0712079624.





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
63	STEPHEN MWANGI KAMAU	ELDER.		Email: Phone Number: 0722223391
64 ✓	JOSEPH KUNGU MWANGI	ELDER.		Email: Phone Number: 0721161503.
65 ✓	LUCY MUTHONI MUMBUA	ELDER.		Email: Phone Number: 0725277466
66 ✓	PERIS WANJIKU MWANIKI	ELDER		Email: Phone Number: 0723951225
67 ✓	PAUL KARUNGU CHEGE	YOUTH		Email: Phone Number: 0723704092
68 ✓	JOHN KIIRU KARIUKI	YOUTH		Email: 0719396573 Phone Number: 0719564347
69 ✓	PAUL KIHARA	CLERGY		Email: Phone Number: 0712863702
70	LABAN WAWERU.	YOUTH		Email: Phone Number: 0724145585.
71	PETER MUHORO KAMAU	ELDER		Email: Phone Number: 0720176632
72	HENRY NJOROGE	YOUTH		Email: Phone Number: 0740208097.
73	TOHANA KAMAU	YOUTH		Email: Phone Number: 0758845830.
74	IBRAHIM NYUTU MUGO	ELDER/CLERGY.		Email: Phone Number: 0721141256
75	PAULINE WAMBUI.	PLWD		Email: Phone Number: 0729957180





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
76	ENG. KEFA SEDA	KenHA / DD-PPP		Email: k.seda@kenha.co.ke. Phone Number:
77	✓ JOHN KARANJA	ELDER		Email: Phone Number: 0720 278 008
78	HOTTENSIA W. KABUKI	NORKEN INT. LTD		Email: hottenslak@gmail.com. Phone Number: 0720 826705
79	✓ VERONICA WANGUI.	ELDER.		Email: Phone Number: 0720 459 430
80	MARY WANGUI MAINA	WOMEN LEADER.		Email: Phone Number: 0710 871 743
81	FRANCIS WAWERU KINTANJU	ELDER.		Email: Phone Number: 0720 906 905
82	✓ DAVIA NDOMG GITHIGA	ELDER.		Email: Phone Number: 0722 605 495
83	✓ GEORGE KINTUA	WATER USERS		Email: Phone Number: 0720 419 544
84	✓ SIMON NG'ANG'A.	MOTORCYCLE RIDER		Email: Phone Number: 0720 540 451
85	PETER CHEGE	ELDER.		Email: Phone Number: 0718 252 945
86	✓ ESTHER WANJIRU	ELDER.		Email: Phone Number: 0729 571 351
87	BERNARD MACHARIA	ELDER / CPM.		Email: machariab87@gmail.com. Phone Number: 0704 705 018
88	✓ RHODA KAHARA.	FARMER.		Email: Phone Number: 0723 931 256





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
89	✓ JEREMIAH PALLANGYO	CLERGY.		Email: Phone Number: 0715 892 868.
90	DAVID WAHOME	CLERGY		Email: d.wahome447@gmail.com Phone Number: 0721 256 672.
91	Hen Wangyo			Email: huselone447@gmail.com Phone Number:
92	✓ Bernard Oloo.	ELDER.		Email: Phone Number: 0724341393.
93	✓ CHARLES NJORGE	CLERGY		Email: Phone Number: 0722779268
94	JOHN MUIGATI	TEACHER		Email: jmuigati62@gmail.com Phone Number: 0710610723.
95	✓ Joseph K. Rotumo	ELDER		Email: Phone Number: 0721 381085
96	✓ Peter Njogu K	Elder.		Email: Phone Number: 0726623611
97	TOM O. NYOLO	Elder - SDA		Email: tomnyolo@gmail.com Phone Number: 0710389710
98	CHARLES M. GITAE	ELDER		Email: Phone Number: 0722-237783
99	JOHN NJOGU	P.A LAKE VIEW		Email: Phone Number: 0707080469
100	Keneth KAMAU	R.V.H.L		Email: 0724652000 Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
101	✓ PAUL MBUGUA NJORGE	ELDER.		Email: Phone Number: 0710389504
102	✓ FRANCIS AGUSI GITHUA	ELDER.		Email: Phone Number: 0720710052
103	EDITH MUMBI NGIGI	TREASURER SULKAC HSNG		Email: edithngigi@gmail.com Phone Number: 0722103466
104	ALICE MUMBI NG'ANG'A	FARMER.		Email: Phone Number: 0721663281
105	ALLAN OWINO	NORIAEN ITL LTD		Email: allanowino@gmail.com Phone Number: 0729924873
106	Loise Kioko	Norken International Ltd		Email: kioko@norken.co.ke Phone Number: 0719335653
107	✓ AYUB KARICHO.	PKWD.		Email: karichodayub@gmail.com Phone Number: 0722523944
108	✓ JULIUS NJORGE.	YOUTH		Email: julnorge23@gmail.com Phone Number: 0710661725
109	✓ JOYCE MUTHONI	ELDER.		Email: Phone Number: 0720404126
110	✓ JAMES KABONO MWANGI	ROAD SAFETY. REP.		Email: Jameskabono@gmail.com Phone Number: 0721877326
111	✓ BETH WANGUI NDEGWA	ELDER.		Email: bethndegwa@gmail.com Phone Number: 0722604258
112	✓ SAMARIS MWIHAKI	ELDER.		Email: samaris.mwiaki@gmail.com Phone Number: 0711153183
113	BIBEN MWANGI	BUSINESS COMMUNITY LEADER.		Email: biben.kibiru@gmail.com Phone Number: 0720385714





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
114	JOSEPH KARUKU	YOUTH		Email: Phone Number: 0724640201
115	BENJAMIN KURIA	YOUTH		Email: Phone Number: 0710577760
116	REUBEN NJORGE	LANDOWNER (PAP)		Email: Phone Number: 0701493380
117	JOSEPH MWAI WATITU	LANDOWNER (PAP)		Email: Phone Number: 0723249042
118	Christine A. Malek	WSP Canada ^{stakeholder} specialist		Email: christine.a.malek@usps.com Phone Number: +1514 250 2052
119	✓ JOYCE WATHERA	ELDER		Email: Phone Number: 0708533438
120	Philip N. Ariri	A/chief		Email: 0724772153 Phone Number:
121	✓ Patrick Abii	ELDER		Email: Phone Number: 0725524571
122	Patrick Wachira	Landowner (PAP)		Email: Phone Number: 0720218457
123	✓ Joseph Maura	Chairman (Nyumba Kuni)		Email: Phone Number: 0726220427
124	Ibrahim Nganga	Elder		Email: Phone Number: 0723777959
125	Peter Ndwati	Elder		Email: Peter Ndway@mail.com Phone Number: 0723225770





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
✓ 126	Stephen Njenga	Elder		Email: Phone Number: 0712126305
127	Paul Kagombe Mwangi	Youth		Email: Phone Number: 0791654040
128	Joseph Njoroge Mwaura	Elder		Email: Phone Number: 0729895142
129	Christabel Olwony Misere	KENHA		Email: Phone Number: 0725927356
130	Joseph Kunia	Farmer		Email: Phone Number: 0711923538
131	James Mwangi	Clergy		Email: Phone Number: 0724867120
132	Margery Mwiruri	A/Chief		Email: Phone Number: 0723681502
✓ 133	Jane njube	Landowner (PAP)		Email: Phone Number: 0724600840
134	Anne moi	MCA Representative		Email: Phone Number: 0700882376
✓ 135	Samuel Mwigai	Chairman (Farmer)		Email: Phone Number: 0721757965
136	Peter Ngugi Thonigo	NADCOA		Email: Phone Number: 0712553115
✓ 137	John Manna	Office of chief		Email: Phone Number: 0713063051
✓ 138	Wangorodu Muya	Elder		Email: Phone Number: 0710376607





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
139	✓ Simon Muranga	Hellsgate / Mirera Youth		Email: Simonmuranga@gmail.com Phone Number: 0797629692
140	✗ PETER KINUTHIA	Clergy		Email: Phone Number: 0724 492 482
141	✗ David Mburu	Youth Leader		Email: Phone Number: 0719157787
142	✓ Dorcas W. Nyoroge	Youth Leader		Email: Phone Number: 0706933178
143	✓ Joseph Kamau	Youth Leader		Email: Phone Number: 0725409011
144*	✓ Allan Mbugua	Youth Leader		Email: Phone Number: 0704456677
145	Peter Mburu	Landowner (PAP)		Email: Phone Number: 0722630675
146	✓ Judith Cesare	Youth Leader		Email: Phone Number: 0716373240
147	✓ Geoffrey Senenwa	Youth Leader		Email: Phone Number: 0705060979
148	✗ Elizabeth Wanyiru	Community Leader		Email: Elizabeth73@yahoo.com Phone Number: 0726817679
149	✗ David Nyogu Cichow	Pst		Email: davidnyogu6@gmail.com Phone Number: 0713194905
150	✗ IGHATHI ABDI	Youth leader		Email: ighathi1@gmail.com Phone Number: 0726345504





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
151	Josphat Miringo	Clergy		Email: Phone Number: 0723746248
152	Benson Mbugua	Elder		Email: Phone Number: 0711833593
153	Bryan Macharia	Youth		Email: Phone Number: 0728785375
154	Manon Wangui Kenudki	Elder		Email: Phone Number: 0723541654
155	Erick Njuguna	Business Community		Email: Phone Number: 072827545
156	Silas Wangala	Resident		Email: Phone Number: 0705809597
157	DAVID KAVIKU	Chief		Email: Phone Number: 0720563560
158	BRIAN MUREITHI	A.C.C		Email: briangugi@gmail.com Phone Number: 0725482896.
159	Wairegi Charles	Manager, Constituency office		Email: charlewairigi771@gmail.com Phone Number: 0722662385
160	MART KABAIKU	CONSTITUENT OFFICE		Email: mariahito200@gmail.com Phone Number: 0723140583
161	ESTHER WAMBUI	Business		Email: 0707808152 Phone Number:
162	JARED A. RATIEMO	Acc 1		Email: Phone Number: 0725693663
163	Rachel Peter Kihage	PWD		Email: Phone Number: 0727838389





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
164	Grace Mwikali	Elder		Email: Phone Number: 0711235480
165	Mary Mwikali	Elder		Email: Phone Number: 0721767457
166	Wilambui mugo	PHWD		Email: Phone Number: 07
167				Email: Phone Number:
168				Email: Phone Number:
169				Email: Phone Number:
170				Email: Phone Number:
171				Email: Phone Number:
172				Email: Phone Number:
173				Email: Phone Number:
174				Email: Phone Number:
175				Email: Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Organization and Position	Signature	Email and Phone Number
176				Email: Phone Number:
177	James Mochais	Ward Admin NYS Capt		Email: Phone Number: 0720 37 2493
178	Benard Chehule	" Hills Jeto		Email: Phone Number: 0724 494 228
179				Email: Phone Number:
180				Email: Phone Number:
181				Email: Phone Number:
182				Email: Phone Number:
183				Email: Phone Number:
184				Email: Phone Number:
185				Email: Phone Number:
186				Email: Phone Number:
187				Email: Phone Number:
188				Email: Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : SOCIAL INCLUSION GROUP.
Date and Time: 07/06/2021	Venue: KAYOLE SOCIAL HALL - NAKIVASA

	Full Name	Organization / Position	Signature	Email and Phone Number
1	JOSEPH KAMAU	YOUTH REP	<i>[Signature]</i>	Email: Phone Number: 0725409011
2	GEORGE K KINYUA	ELDER	<i>[Signature]</i>	Email: kinyuageorge81@gmail.com Phone Number: 0720419544
3	BETH NDEGWA	WOMEN REP	<i>[Signature]</i>	Email: bethndegwa61@gmail.com Phone Number: 0722604258
4	ALICE MUMBI NGANGA	WOMEN REP	<i>[Signature]</i>	Email: Phone Number: 0721663281
5	MARTIN MAINA	YOUTH REP	<i>[Signature]</i>	Email: MartMaina092@gmail.com Phone Number: 0117476271
6	DAVID NDOUME GITIGA	ELDER	<i>[Signature]</i>	Email: Phone Number: 0722605495
7	JANE MURI	WOMEN REP	<i>[Signature]</i>	Email: jancenubi12@gmail.com Phone Number: 0724600840
8	PETER MUSO WARI	ELDER	<i>[Signature]</i>	Email: Pmugr003@gmail.com Phone Number: 0711715143
9	AYUB KARICHO	PLWD	<i>[Signature]</i>	Email: karichocayub@gmail.com Phone Number: 0722523944
10	JAMES KAGORO	ELDER	<i>[Signature]</i>	Email: Jameskagoro@gmail.com Phone Number: 0721877326





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND**

	Full Name	Position	Organization	Email and Phone Number
11	JOHN MWANGI Kimwanda	YO 0911		Email: Phone Number: 0722
12	Allan Owino	Norken (P) Limited		Email: Phone Number:
13				Email: Phone Number:
14				Email: Phone Number:
15				Email: Phone Number:
16				Email: Phone Number:
17				Email: Phone Number:
18				Email: Phone Number:
19				Email: Phone Number:
20				Email: Phone Number:
21				Email: Phone Number:
22				Email: Phone Number:
23				Email: Phone Number:





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND
ATTENDANCE SHEET – LIST OF PARTICIPANTS**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : LEADERS / ROAD USERS .
Date and Time: 07/06/2021	Venue: KAYOLE SOCIAL HALL -NAIVASA HA.

	Full Name	Organization / Position	Signature	Email and Phone Number
1	NEELLY NTERI MBUTHI	ASS/CHIEF KARATI		Email: neellynteri8307@gmail.com Phone Number: 0705906232
2	AGNES W. KARUKU	ASS/CHIEF KIRITAMBA		Email: Phone Number: 0726796374
3	Samuel M. Kimani	SMR. CHIEF.		Email: Samuelng@gmail.com Phone Number: 0721233879
4	FAITH M. WAGANJO	ASS/CHIEF, KABATI		Email: faithwaganjo@gmail.com Phone Number: 0721319017
5	MARGERY W. MURUKU	ASS/CHIEF SOIKOMI		Email: margerywcut@gmail.com Phone Number: 0723681502
6	JOEL-K. RUTTO	CHIEF NAIVASA TOWN		Email: joelkutto@gmail.com Phone Number: 0722978400
7	Simon F. Njanga	CHIEF KINUNGU		Email: Thungenge@gmail.com Phone Number: 0726483952
8	ROBERT M. KIRITU	ASS/CHIEF GATAMAIYA		Email: Kiriturobert44@gmail.com Phone Number: 0723811559
9	David M. Kaviku	SMR ASS/CHIEF MIRERA		Email: Phone Number: 0720563560
10	Philip N. Arifi	SMR ASS/CHIEF KAKAVIA		Email: dkaviku@gmail.com Phone Number: 0724772153

Email: PhilipnyasaKaviri@gmail.com.





**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
MAPPING SESSION ACTIVITY – 2ND ROUND**

	Full Name	Position	Organization	Email and Phone Number
11	DANIEL NJENGA KARITHI	HEADTEACHER	EDUCATION	Email: danykare92@gmail.com Phone Number: 0722884126
12	Christine Malin	WSP / stakeholder specialists		Email: christine.malin@wspgroup.com Phone Number: +1 514 250 0052
13	J VOSSIER	CSV		Email: Phone Number:
14	HOTTENSIA KABUKI	NORKEN INT. RL.	#Kabuki	Email: hottensiak@gmail.com Phone Number: 0720 826 705
15				Email: Phone Number:
16				Email: Phone Number:
17				Email: Phone Number:
18				Email: Phone Number:
19				Email: Phone Number:
20				Email: Phone Number:
21				Email: Phone Number:
22				Email: Phone Number:



PHOTOGRAPHIC REPORT FOR KIAMBU COUNTY

PUBLIC CONSULTATION, LIMURU SUB-COUNTY
MAY 24TH 2021



Limuru Sub-County Plenary Community Meeting



Limuru Sub-County Plenary Community Meeting



Limuru Sub-County Plenary Community Meeting



Limuru Sub-County Plenary Community Meeting



Limuru Sub-County Mapping session



Limuru Sub-County Mapping session

PUBLIC CONSULTATION, LARI SUB-COUNTY
MAY 25TH 2021



Lari Sub-County Plenary Community Meeting



Lari Sub-County Plenary Community Meeting



Lari Sub-County Plenary Community Meeting



Lari Sub-County Plenary Community Meeting



Lari Sub-County Mapping session



Lari Sub-County Mapping session

PHOTOGRAPHIC REPORT FOR NYANDARUA COUNTY

PUBLIC CONSULTATION, KINANGOP SUB-COUNTY
MAY 27TH 2021



Kinangop Sub-County Plenary Community Meeting



Kinangop Sub-County Plenary Community Meeting



Kinangop Sub-County Plenary Community Meeting



Kinangop Sub-County Plenary Community Meeting



Kinangop Sub-County Mapping session



Kinangop Sub-County Mapping session

PHOTOGRAPHIC REPORT FOR NAKURU AND BARINGO COUNTIES

PUBLIC CONSULTATION, NAIVASHA SUB-COUNTY (SOUTHERN PART)
MAY 26TH 2021



Naivasha Sub-County Plenary Community Meeting (southern part)



Naivasha Sub-County Plenary Community Meeting (southern part)



Naivasha Sub-County Plenary Community Meeting (southern part)



Naivasha Sub-County Plenary Community Meeting (southern part)



Naivasha Sub-County Mapping session (southern part)



Naivasha Sub-County Mapping session (southern part)

PUBLIC CONSULTATION, NAIVASHA SUB-COUNTY (NORTHERN PART)
JUNE 7TH 2021



Naivasha Sub-County Plenary Community Meeting (northern part)



Naivasha Sub-County Plenary Community Meeting (northern part)



Naivasha Sub-County Plenary Community Meeting (northern part)



Naivasha Sub-County Plenary Community Meeting (northern part)



Naivasha Sub-County Mapping session (northern part)



Naivasha Sub-County Mapping session (northern part)

PUBLIC CONSULTATION, KURESOI NORTH SUB-COUNTY
MAY 28TH 2021



Kuresoi North Sub-County
DCC Courtesy Visit, Plenary Community Meeting



Kuresoi North Sub-County
Plenary Community Meeting



Kuresoi North Sub-County
Plenary Community Meeting



Kuresoi North Sub-County
Plenary Community Meeting



Kuresoi North Sub-County Mapping session



Kuresoi North Sub-County Mapping session

PUBLIC CONSULTATION, RONGAI SUB-COUNTY
MAY 31ST 2021



Rongai Sub-County Plenary Community Meeting



Rongai Sub-County Plenary Community Meeting



Rongai Sub-County Plenary Community Meeting



Rongai Sub-County Plenary Community Meeting



Rongai Sub-County Mapping session



Rongai Sub-County Mapping session

PUBLIC CONSULTATION, MOLO AND KOIBATEK SUB-COUNTIES
JUNE 2ND 2021



Molo and Koibatek Sub-Counties
Plenary Community Meeting



Molo and Koibatek Sub-Counties
Plenary Community Meeting



Molo and Koibatek Sub-Counties
Plenary Community Meeting



Molo and Koibatek Sub-Counties
Plenary Community Meeting



Molo and Koibatek Sub-Counties
Mapping session



Molo and Koibatek Sub-Counties
Mapping session

PUBLIC CONSULTATION, GILGIL SUB-COUNTY
JUNE 3RD 2021



Gilgil Sub-County
Courtesy Visits, Plenary Community Meeting



Gilgil Sub-County Plenary Community Meeting



Gilgil Sub-County Plenary Community Meeting



Gilgil Sub-County Plenary Community Meeting



Gilgil Sub-County Mapping session



Gilgil Sub-County Mapping session

PUBLIC CONSULTATION, NAKURU EAST AND NAKURU WEST SUB COUNTIES
JUNE 4TH 2021



Nakuru East Sub-County
DCC Courtesy Visit, Plenary Community Meeting



Nakuru East and Nakuru West Sub-Counties
Plenary Community Meeting



Nakuru East and Nakuru West Sub-Counties
Plenary Community Meeting



Nakuru East and Nakuru West Sub-Counties
Plenary Community Meeting



Nakuru East and Nakuru West Sub-Counties
Plenary Community Meeting



Nakuru East and Nakuru West Sub-Counties
Plenary Community Meeting



MINUTES OF MEETING

Project	Nairobi-Nakuru-Mau Summit Highway		
Project Number	201-10312-00	Date	May 24 th , 2021
Time	10hr05	Venue	PCEA Church Limuru, Limuru Central
Subject	Second Round of Consultations - Limuru Sub County Community		
Participants	Please refer to the Appendix for the attendance list (114 participants)		

SUBJECT RAISED

1	WELCOMING REMARKS- ACC
	<p>The meeting was officially opened at 10:05am by ACC-Limuru Sub county [Ms. Mary Njuguna] who invited Pastor Joseph Karanja to lead in a word of prayer. The ACC later welcomed all the community representatives from Bibirioni and Limuru. She explained to the meeting attendees that the proposed highway project is a National Government project and will be particularly important in addressing traffic issues. She added that the public participation, in matters of development, is important in creating a sense of ownership by the local communities. She advised the attendees to give their comments/concerns/recommendations on the proposed highway project to ensure it is designed and operated effectively. She urged the attendees to be advocates of the proposed highway which will significantly benefit the community. She further added that all affected locations have been represented in the meeting.</p> <p>She then invited the Bibirioni Ward Administrator (Rachel Njeri) to address the meeting.</p> <p>The Ward Administrator was grateful for the public participation meeting. She mentioned the importance of provision of access to the towns and centers (Murengeti, Bibirioni) and proper drainage system especially at Kwa Rufus shopping center. She then invited the Bibirioni Member of the County Assembly, Ms. Jackline Nungari.</p> <p>The MCA introduced herself and also welcomed all to the meeting. She was grateful for the opportunity given to the community to participate and air their views/concerns. She urged the attendees to participate by asking questions relevant to the project and requested them to be a mouthpiece for the National Government in the community. Finally, she inquired from the project team how they will ensure that water supply in the area is not affected through damage/relocation of water pipes during construction.</p>
2	PROJECT OVERVIEW- KENHA
	<p>Lucy Wainaina of KeNHA introduced herself and welcomed all to the meeting. She gave a brief introduction of KeNHA's mandate mentioning that the authority is in charge of Class A and B roads and super highways.</p> <p>She stated that the proposed highway is a National Government initiative that will be She gave a brief on why the project was of importance and stated that the Nairobi-Nakuru-Mau Summit Highway project will be of a great benefit to the communities within the project area and Kenya as a whole. She urged the attendees to participate by giving their views on the proposed highway which will then inform the design of the road.</p> <p>She welcomed the team from Rift Valley Highways to introduce themselves.</p> <p>Kenneth Kamau of RVH introduced himself and the rest of the team from RVH. He informed the attendees that their input will allow the road to be designed, constructed and operated in an efficient manner. He invited Mr. Allan Munya of Meridiam to introduce his team.</p>

	<p>Allan Munya of Meridiam introduced his team and Vinci Highways and informed the attendees that the two companies will be in charge of construction of the highway</p> <p>Allan Owino then introduced the team from Norken International and WSP who are responsible for the Public Participation and the ESIA Studies, respectively</p>
<p>3</p>	<p>PRESENTATION OF THE DESIGN-WSP</p>
	<p>Christine Abdel-Malek from WSP, informed the meeting that this was the 2nd round of public participation for this project to discuss on impact identification and review the proposed road design. The 1st round of public participation was undertaken in January and February to introduce the project to the public, gather their initial views and recommendations and discuss on the ESIA baseline surveys that would be conducted. The 3rd round will involve discussions on the identified impacts and proposed mitigation measures.</p> <p>She informed the meeting that the current road design has been risky for the road users. This can be backed by the number of vehicle and pedestrian accidents that have occurred over the years. The proposed rehabilitation (for the A8 South) and dualling (for A8/A104) will create fluidity and ease traffic on the road.</p> <p>She stated that Vinci and Meridiam would design, construct the project in three and a half years' time and maintain the road for twenty-six and a half years under the Public Private Partnership Model.</p> <p>The project will be done in sections for both the A8 Rironi-Mau Summit (175km) and A8 South Rironi-Mai Mahiu (57 km). The A8 south project will only involve rehabilitation of the road.</p> <p>The A8 road will include expansion of the road from 2 lanes to 4 lanes (2 lanes on each side of the highway, crossings, interchanges, bridges, overpasses, underpasses, service lanes in populated areas, street lighting, bus bays with shelter, truck lay bys and improvement of surface water drainage. A safety barrier will be erected between the 2 sides of the highway to deter pedestrians from crossing anywhere on the highway and instead use the crossings that will be provided. This will allow safe crossing and reduce the number of pedestrian crossings.</p> <p>There will be 5 types of crossings; Pedestrian, Livestock, Wildlife, Vehicle and Railway crossings.</p> <p>She then did a presentation of the specific sections of the roads that will be developed within the Limuru sub-county i.e. Kilometre 1- 10 on the A8 South and Kilometre 0- 8 on the A8 highway. These includes 3 interchanges, 8 pedestrian crossings, service lanes</p> <p>She informed the attendees that a mapping session will be held in the afternoon after the meeting with 3 different groups where detailed maps will be used for scrutiny of the design and deliberations on the location of the proposed infrastructure.</p>
<p>4</p>	<p>ESIA PROCESS</p>
	<p>Ms Christine Abdel-Malek from WSP Canada gave an overview and progress of the ESIA study. The study is still ongoing and has mainly focused on the following components and the surveys that have been undertaken;</p> <ul style="list-style-type: none"> - The biological component (Biodiversity-Flora, Fauna/Herpetofauna) - The physical component (Soil, Water, Air Quality and Noise levels surveys) - The social component (Interviews conducted with various stakeholders i.e. pastoralists, vendors, chiefs and a total of 257 questionnaires administered. <p>2021 would be a preparatory phase mainly for the ESIA studies as well as the detailed design of the project. Mitigation measures would then be captured in the ESMP to be used as a guiding principle for the project.</p> <p>She gave a detailed presentation of the perceived impacts during construction of the both the A8 and A8 South road among them being;</p> <ul style="list-style-type: none"> • Traffic increase and disturbance of fluidity • Security concerns i.e. pilferage of construction materials and equipment • Safety issues from construction activities i.e. accidents • Storm water management issues; impermeability of the asphalt used to construct the road leading to flooding • Visual Impacts • Inaccessibility of ecosystem services

- Noise and Dust pollution

For the A8 road, the following are the perceived impacts:

- Impacts on endangered wildlife species
- Impacts on mobility
- Disruption of the local economy i.e. loss of business for street vendors
- Social Cohesion i.e. cutting off communities from each other

Finally, she gave a highlight of specific issues that had been raised in the 1st round of consultations and informed the attendees that the actions taken will be discussed further in the Mapping sessions.



MINUTES OF MEETING

5. COMMENTS, QUESTIONS, OBSERVATIONS

Overall the project is welcomed, and participants are supportive of the project. the main comments and observations made during the exchanges that followed the presentations are:

NO.	ISSUES/COMMENTS/ RECOMMENDATIONS	RESPONSES
1.	<p>Stephen Kimani- Asst. Chief Ngarariga</p> <ul style="list-style-type: none"> • He inquired how the developer would ensure that the Bibrioni water project pipes are not damaged during construction phase of the project. • He added that the water project serves a population of 40,000 people in the area 	<p>Allan Munyua- Meridiam</p> <ul style="list-style-type: none"> • KeNHA has already contracted personnel to relocate the water pipes before construction of the road commences. Pipes that are criss-crossing the road will be reinstated as they are or better crossings will be identified. • He advised that Kenneth Kamau of Rift Valley Highways will share contacts to allow for discussions on existing pipe crossings on the road
2.	<p>George Muchai- Area MP</p> <ul style="list-style-type: none"> • He requested for a footbridge at least 400 metres from the Kamandura Primary School to cater for the school children and the elderly • He mentioned that the Mutarakwa junction on A8 South is prone to accidents. Subsequently he requested for an interchange from Mutarakwa to Ndeiya to also ease traffic on the highway 	<p>Allan Munyua- Meridiam</p> <ul style="list-style-type: none"> • The request for the footbridge at Kamandura has been noted and will be taken into account in the design of the road which is currently in progress • The request for an interchange from the Junction at Ndeiya has also been noted and will be considered in the design of the road
3.	<p>Rachel Njeri- Ward Administrator</p> <ul style="list-style-type: none"> • She sought clarification on whether the underpasses will be fitted with security/street lights and CCTV cameras for security purposes for when people are crossing at night • She mentioned that community members prefer to jump over fences erected in the middle of the road due to lack of proper lighting on the underpasses • She inquired on whether there will be maintenance of the underpasses to ensure they are clean and free of obstructions to allow for easy crossing. This has been an issue with the existing underpasses which are impassable due to dirt i.e. siltation especially during the rainy season 	<p>Allan Munyua- Meridiam</p> <ul style="list-style-type: none"> • RVH will be in charge of the maintenance of the road inclusive of the associated infrastructure i.e. foot bridges, street lights, underpasses, overpasses etc. this will involve cleaning, painting and lighting of these areas. • RVH will also hire security guards to be positioned in some sections along the road. The design team can also work with the community and identify security hot spots in the area to enable decision making on the best locations to have the security guards. <p>Lucy Wainaina-KeNHA</p>

		<ul style="list-style-type: none"> • Reiterated that the design proposals i.e. positioning of footbridges and underpasses has been noted and will be considered in the design of the road • On the security concerns at the underpasses, she mentioned that KeNHA usually puts up street lights and signages which are then vandalized by rogue community members and sold off as scrap metal • Urged the community to act responsibly and protect the infrastructure • Project related issues/ complaints can be lodged at the local administration (Chiefs, ACC) offices. Additionally, a mechanism will be put in place to address the issues and or concerns. This will enable the project team to come up with a comprehensive design
<p>4.</p>	<p>James Gicheha Kabebe- Murengeti Area Resident</p> <ul style="list-style-type: none"> • He was concerned that KeNHA is yet to put up more bus bays in the area yet the population has rapidly increased since the last bus bay was put up in the 1980's near Kamandura Primary School and at Murengeti • He stated that construction of new bus bays will deter formation of illegal bus stops that create traffic snarl ups and are a major cause of accidents on the road • He requested for provision of a climbing lane for the slow moving vehicles around Manguo area and other hilly sections of the road. • He was concerned that the proposed road will disconnect the towns from people on transit leading to stagnation of business vibrancy in these towns/centers. • He inquired how bodabodas (motorcycles), which have caused major accidents in the area leading to fatalities, will be managed 	<p>Allan Munyua- Meridiam</p> <ul style="list-style-type: none"> • There are a number of bus stops planned for in the design of the proposed road. The mapping sessions will allow for discussions between the project team and the community on the appropriate locations for the various proposed infrastructure i.e. bus bays, truck bays etc. • KeNHA's standards of operation allows for construction of climbing lanes depending on the gradient/steepness of the road. So if the gradient meets some certain specifications, then a climbing lane will be provided. • Two lanes and a climbing lane will be provided in the steep areas. <p>Christine Abdel-Malek- WSP</p> <ul style="list-style-type: none"> • Confirmed that a climbing lane will be provided at Bibirioni <p>Allan Munyua- Meridiam</p> <ul style="list-style-type: none"> • Service lanes will be provided to allow access to the towns and markets. Bus bays will also be provided on the service lanes • Bodabodas will not be allowed on the highway and can only use service lanes. KeNHA together with other authorities i.e. Traffic police will enforce this issue. <p>Kenneth Kamau-RVH</p> <ul style="list-style-type: none"> • The design has ensured that access to all towns has been provided i.e. to Limuru town. Interchanges will be provided at Bibirioni, Kwambira and at the Mai Mahiu junction • RVH will provide emergency assistance such as ambulance services, breakdown services to allow use of the road without hindrances • County development plans should be discussed with the project team to allow inclusion in the road design. In this regard, a meeting will be held with the

		Kiambu County Governor to discuss the road project and proposed county development plans
5.	George Waiyaki- Youth Representative <ul style="list-style-type: none"> He inquired if the youth will be involved in the project i.e. employment opportunities to be made available to the youth 	Allan Munyua- Meridiam <ul style="list-style-type: none"> The project will give first priority for employment to the local residents, including the youth. In conjunction with local administration/leaders, job adverts will be put up for application for opportunities available during the construction process. Construction labour will be sourced locally.
6.	James Ngugi- Resident <ul style="list-style-type: none"> He inquired whether speed bumps will be installed on the road between Ndiuni and Mai Mahiu (the area after Mutarakwa as you approach the Forest Reserve) 	Allan Munyua- Meridiam <ul style="list-style-type: none"> Speed bumps cannot be installed on the highway because it will counter the purpose of having the highway which is for fast travel. Vehicles are expected to travel at a speed of 120Km/hr However, speed bumps will be provided on the service lanes. This will be a speed calming measure to avoid pedestrian accidents and make the roads safe to use.
7.	Stanley Gitete- Ndiuni Resident <ul style="list-style-type: none"> Inquired on the measures put in place to restore the livelihood for the affected curio shops and kiosks owners along the ROW Consider the youth in Ndiuni for the unskilled jobs. The Ndiuni area is a bit remote, however, it should not be overlooked. 	Kenneth Kamau-RVH <ul style="list-style-type: none"> The design of the road has made provisions for service lanes to allow access to the curio shops on both sides of the highway He reiterated that construction labour will be sourced locally. Local labour will be prioritized especially for unskilled jobs. Advertisements shall be put up for the employment opportunities that will be available. Encouraged the youth to enrol for tertiary training to enable them to also secure semi-skilled employment opportunities during the construction of the road. The project also as in place a local content plan that will allow 40 per cent of the construction materials needed to be procured locally
8.	Samuel Nyanjiru- Resident <ul style="list-style-type: none"> Inquired whether traffic diversions will be provided during construction to avoid congestion on the road. Gave an example of the traffic congestion at Mugugu where the road is currently under construction and no diversions have been provided 	Allan Munyua- Meridiam <ul style="list-style-type: none"> The issue of traffic diversions is very key for the residents and people on transit. The design team is still working on it. There is a commitment that nothing will be done without the knowledge of the community. The Traffic Management Plan will be disclosed to the community once it is ready.
9.	Kariuki Waithaka- Elder, Bibirioni <ul style="list-style-type: none"> Was concerned that the distance between the Pedestrian overpasses was too long. Overpasses should be provided after every 3.5 kms i.e. at Kwambira, Ngarariga and at Nyambari 	Kenneth Kamau-RVH <ul style="list-style-type: none"> A pedestrian overpass will be provided at Bibirioni to enable access to the other side of the road

	<ul style="list-style-type: none"> Wildlife crossings should be placed at least after every 2.5 kms. The wildlife has avoided using the existing crossings due to siltation that makes the crossings impassable 	<p>Allan Munyua- Meridiam</p> <ul style="list-style-type: none"> Maintenance of the road facilities i.e. pedestrian crossings, wildlife crossings etc. will be done to the best of RVH's ability Pedestrian crossings will also include underpasses and footbridges. This means that the pedestrians have other options of crossing the highway.
<p>10. Sammy Kagane- Resident</p>	<ul style="list-style-type: none"> He reported that water from the Manguo Swamp floods some section of the road He inquired whether the interchange at Bibirioni has been designed to reduce the number of accidents that occur in that area. 	<p>Jerome Vossier- Vinci Highways</p> <ul style="list-style-type: none"> Proper drainage system for the road will be provided. Cross culverts will be provided. The existing cross culverts are small and will be increased in size. Overall improvement of the existing drainage system will be undertaken. The road will also not be a barrier to the natural flow of the water <p>Lucy Wainaina-KeNHA</p> <ul style="list-style-type: none"> The curio shops are located on road's ROW which is against KeNHA's rules. However, a RAP process was undertaken in 2016 where a consultant was engaged to carry out a census of the affected property and run the compensation process from Rironi to Mai Mahiu. KeNHA has ensured that the due process for land acquisition was undertaken through the National Land Commission (NLC). The compensation process was gazetted and valuation of affected property was undertaken. Once a consensus was reached between the affected party and NLC, the owner was compensated and thereafter issued with a vacation order A cut off date was given for enumeration of businesses situated along the ROW. Details of the property owners were taken who will then be engaged individually.



MINUTES OF MEETING

MINUTES OF MEETING PREPARED BY:

Christine Abdel-Malek, Stakeholders Engagement Specialist, WSP Canada Inc.

Hottensia Wanjiku Kabuki, Sociologist, Norken International Limited

MINUTES OF MEETINGS REVIEWED BY:

REPRESENTATIVE OF	NAME AND TITLE	SIGNATURE	DATE
DCC			
KeNHA			
RVH			
WSP			

These minutes are considered to be an accurate recording of all items discussed. Written notices of discrepancies, errors or omissions must be given within seven (7) days, otherwise the minutes will be accepted as written.



MINUTES OF MEETING

CLIENT: Rift Valley Highway Limited

PROJECT: Nairobi-Nakuru-Mau Summit Highway **WSP Ref.:** 201-10312-00

SUBJECT: Mapping session activity– Leaders, Road Users and Social Inclusion Group, **Limuru Subcounty, Kiambu** **DATE:** 24th May 2021

VENUE: PCEA Church, Limuru, Kiambu **TIME:** 13h30-14h48

ATTENDEES			
Name	Organization/Position	Telephone	Email
1. Hottensia Kabuki	NorKen Intl Ltd	+254720826705	hottensiak@gmail.com
2. Allan Owino	NorKen Intl Ltd	+254729924873	allanowino@gmail.com
3. Christine Abdel-Malek	WSP Canada	+15142500052	christine.a.malek@wsp.com
4. Naveen Dinnoo	CJV / RVH	+254780419077	naveen.dinnoo@vinci-construction.com
5. Jerome Vossier	CJV / RVH	+254792909782	jerome.vossier@vinci-construction.com
6. Stephen N. Kariuke	Chief Ndeiya	+254727526780	chiefstephen@gmail.com
7. Nathan K. Nganga	Pastor (Joy Church)	+254720679169	
8. Peter K. Njogu	Chief Tigoni	+254721437259	
9. Sammy Kagathi	Community leader	+254721521149	
10. Rachael Wambui	Community leader	+254721864385	
11. Joseph Githenya	Elder leader	+254723523442	
12. Martha Kirachu	Woman leader	+254721976393	
13. Agnes Nyokabi	Youth representative	+254713862626	agnesnyokabi26@gmail.com
14. Daniel T. Wanjohi	Educator/Elder	+254720102276	
15. Jouce Mbeca	Woman representative	+254722348651	
16. Peter Njenga	Elder	+25410718755	georginah.model2@gmail.com
17. George W. Muchai	Limuru constituency rep	+254721331783	muchageorge40@gmail.com
18. David Mwaura Ndung'u	PLWD representative	+254702903080	

ITEMS DISCUSSED

1 Locate community activity and mobility places (farming activities and livestock crossings, schools, worship places, marketplaces, health facilities, etc.)

- Kamandura Primary School (A8 PK 0+700 – west)
- Kamirithu Polytechnic (A8 PK 1+900 – further west from the road)
- ACK Church (A8 PK 2+100 – west)
- Kamirithu Dam (A8 PK 2+200 to PK 2+300 – approximatively)
- Bibirioni water pipes (A8 PK 5+250 – approximative -west)
- Important farming areas (A8 PK 5+000 to PK 6+500)
- Bibirioni (Ngarariga) Shopping area (A8 PK 6+000 – west)
- Ngenia High School (A8 South PK 1+500 – west)

2 Identify flooding areas

- 3 flooding areas were identified (see PK table below for detail and location)

3 Name 3 CSR priority areas

1. Improve Ngenia High School road (A8 South PK 1+500 – west)
2. Classroom construction for Kamandura Primary School including a Special Needs Unit (A8 South PK 1+500 – west)
3. Improve roads around Bibirioni/(Ngarariga) Shopping area (A8 PK 6+000 – west)

Other CSR needs mentioned:

1. Upgrade road at PK 1+450

4 What are the main positive impacts of the project on your activities?

- No discussion on positive impact

5 What are the main negative impacts of the project on your activities?

- No discussion on negative impact

6 Additional recommendations/comments

- No additional recommendation



A8 HIGHWAY (PK 0 TO 8)

REVISION OF MAIN DESIGN COMPONENTS – A8 HIGHWAY (PK 0 TO 8)		
NO.	Point kilometer (PK) KM	Elements
1)	PK 1+300 to PK 1+600	Flooding area (drainage problem)
2)	PK 1+900	Add footbridge (access to school and church)
3)	PK 2+000	Add bus bay on both sides
4)	PK 2+100 to PK 2+300	Flooding area (drainage problem) – due to Kamirithu Dam
5)	PK 1+400 to PK 2+500	Add service lanes (both sides)
6)	PK 2+700	Add bus bay on one side
7)	PK 3+100	Add bus bay on one side
8)	PK 5+000	Important underpass for farming area

A8 SOUTH (PK 0 TO 10)

REVISION OF MAIN DESIGN COMPONENT – A8 SOUTH (PK 0 TO 10)		
NO.	Point kilometer (PK) KM	Elements
1)	PK 1+500	Add bus bays on both sides
2)	PK 1+200 to PK 1+700	Add services lanes (both sides)
3)	PK 2+400 to PK 2+700	Flooding area (drainage problem)
4)	PK 2+000 to PK 2+500	Add climbing lane
5)	PK 2+600	Add interchange
6)	PK 3+200 to PK 3+500	Add service lanes (both sides)

GENERAL DESIGN COMMENTS:

- The group supports the road project
- There are a lot of farms in the area, hence the design should be keen on the crossings

MINUTES OF MEETING PREPARED BY:

Christine Abdel-Malek, Stakeholders Engagement Specialist, WSP Canada Inc.
Hottensia Kabuki, Sociologist, Norken International Limited

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Minutes of meeting

Project	Nairobi-Nakuru-Mau Summit Highway		
Project Number	201-10312-00	Date	May 25 th , 2021
Time	10hr30	Venue	DCC's Office Compound-Nyambari
Subject	Second Round of Consultations - Lari Sub County Community		
Participants	Please refer to the Appendix for the attendance list (176 participants)		

SUBJECT RAISED

1	WELCOMING REMARKS- ACC
	<p>The meeting was officially opened at 10:05am by ACC- Nyambari Sub county [Ms. Geraldine Barasa] who invited Rev. Samuel Njenga to lead in a word of prayer. The ACC later welcomed all the community representatives and invited the DCC (Ms. Agnes Kaloki) to address the meeting.</p> <p>The DCC informed the attendees that the meeting is part of the 2nd round of consultations organized to discuss the proposed Nairobi-Nakuru-Mau Summit highway project. The 1st round of public participation took place in Nyambari. She added that the public participation, in matters of development, is important in creating a sense of ownership by the local communities.</p> <p>She welcomed the project team and assured them that mobilization of the participants in the meeting was adequately done as requested. She advised the attendees to give their comments/concerns/recommendations on the proposed highway project to ensure it is designed and operated effectively. She informed the meeting that the ACC would be in charge as she had to leave to attend another meeting</p> <p>She then requested the ACC to introduce the local administration officers who assisted in organizing the meeting and then handover to the project team to introduce themselves.</p> <p>The meeting was then handed over to Allan Owino of Norken International then introduced the project team that constituted of KeNHA, RVH, WSP and Norken International. Subsequently, he read out the agenda of the meeting.</p>

Minutes of meeting

2	PROJECT OVERVIEW- KENHA
	<p>Kenneth Kamau of Rift Valley Highways introduced himself and welcomed all to the meeting. He informed the attendees that the purpose of the meeting is to discuss the road design of the proposed Nairobi-Nakuru- Mau Summit, and especially to get their feedback on the sections of the road that pass through their area. He informed the attendees that their input will allow the road to be designed, constructed and operated in an efficient manner.</p> <p>Allan Owino then introduced the team from WSP and Norcken International who are charge of the ESIA studies and the Public Participation process, respectively.</p>
3	PRESENTATION OF THE DESIGN-WSP
	<p>Christine Abdel-Malek from WSP, informed the meeting that this was the 2nd round of public participation for this project to discuss on impact identification and review the proposed road design. The 1st round of public participation was undertaken in January and February to introduce the project to the public, gather their initial views and recommendations and discuss on the ESIA baseline surveys that would be conducted. The 3rd round will involve discussions on the identified impacts and proposed mitigation measures.</p> <p>She informed the meeting that the current road design has been risky for the road users. This can be backed by the number of vehicle and pedestrian accidents that have occurred over the years. The proposed rehabilitation (for the A8 South) and dualling (for A8/A104) will create fluidity and ease traffic on the road.</p> <p>She stated that Vinci and Meridiam would design, construct the project in three and a half years' time and maintain the road for twenty-six and a half years under the Public Private Partnership Model.</p> <p>The project will be done in sections for both the A8 Rironi-Mau Summit (175km) and A8 South Rironi-Mai Mahiu (57 km). The A8 south project will only involve rehabilitation of the road.</p> <p>The A8 road will include expansion of the road from 2 lanes to 4 lanes (2 lanes on each side of the highway, crossings, interchanges, bridges, overpasses, underpasses, service lanes in populated areas, street lighting, bus bays with shelter, truck lay bys and improvement of surface water drainage. A safety barrier will be erected between the 2 sides of the highway to deter pedestrians from crossing anywhere on the highway and instead use the crossings that will be provided. This will allow safe crossing and reduce the number of pedestrian crossings.</p> <p>There will be 5 types of crossings; Pedestrian, Livestock, Wildlife, Vehicle and Railway crossings.</p> <p>She then did a presentation of the specific sections of the roads that will be developed within the Lari sub-county i.e. Kilometre 9- 19 on the A8 South and Kilometre 8- 30 on the A8 highway. For these sections of the road, the design has made provision for crossings, bus bays, truck bays, interchanges, U-Turns, service lanes, lighting and climbing lane on the A8 and truck bays, service lanes and lighting on the A8 south</p> <p>She informed the attendees that a mapping session will be held in the afternoon after the meeting with 3 different groups where detailed maps will be used for scrutiny of the design and deliberations on the location of the proposed infrastructure.</p>
4	ESIA PROCESS-WSP
	<p>Ms Christine Abdel-Malek from WSP Canada gave an overview and progress of the ESIA study. The study is still ongoing and has mainly focused on the following components and the surveys that have been undertaken;</p> <ul style="list-style-type: none">- The biological component (Biodiversity-Flora, Fauna/Herpertofauna)- The physical component (Soil, Water, Air Quality and Noise levels surveys)- The social component (Interviews conducted with various stakeholders i.e. pastoralists, vendors, chiefs and a total of 257 questionnaires administered. <p>2021 would be a preparatory phase mainly for the ESIA studies as well as the detailed design of the project. Mitigation measures would then be captured in the ESMP to be used as a guiding principle for the project.</p> <p>She gave a detailed presentation of the perceived impacts during construction of the both the A8 and A8 South road among them being;</p> <ul style="list-style-type: none">• Traffic increase and disturbance of fluidity• Security concerns i.e. pilferage of construction materials and equipment

Minutes of Meeting

- Safety issues from construction activities i.e. accidents
- Storm water management issues; impermeability of the asphalt used to construct the road leading to flooding
- Visual Impacts
- Inaccessibility of ecosystem services
- Noise and Dust pollution

For the A8 road, the following are the perceived impacts:

- Impacts on endangered wildlife species
- Impacts on mobility
- Disruption of the local economy i.e. loss of business for street vendors
- Social Cohesion i.e. cutting off communities from each other

Finally, she gave a highlight of specific issues that had been raised in the 1st round of consultations and informed the attendees that the actions taken will be discussed further in the Mapping sessions.

Minutes of meeting

5. COMMENTS, QUESTIONS, OBSERVATIONS

Overall the project is welcomed, and participants are supportive of the project. the main comments and observations made during the exchanges that followed the presentations are:

NO.	ISSUES/COMMENTS/ RECOMMENDATIONS	RESPONSES
1.	<p>Stephen Wamwere Nyutu- MCA, Kijabe Ward</p> <ul style="list-style-type: none"> • Welcomed all to the public participation meeting and thanked the project team for their good work • He stated he is the Chairman of the County’s Roads, Transport and Public Works Committee and that the community’s aspiration of proper infrastructure is almost being actualized. • He appreciated the detailed project information that was provided by the project team • He stated that the community in Lari has very high expectations of the project being that it is the headquarters • He informed the meeting attendees of other road projects such as the Mau Mau Road project that traverses through a number of counties with a link road from Kimende to Mai Mahiu. It is then anticipated that there will be heavy traffic on the Kimende road from Mai Mahiu (especially trucks) and thus he felt that the Kimende Road should be of high architectural integrity if it is part of the proposed project design or it can be included as one of the CSR projects the Proponent will engage in. • He requested for traffic diversions from Kimende town to other areas during the construction period to avoid traffic build up at the town • A one kilometer deceleration lane is also necessary from Kanda Worire to the Equity Bank in Kimende. The traffic from Nakuru can directly flow to Kimende. • He was concerned that the construction of the highway will lead to loss of business for business operators in Kimende and Nyambari. • He inquired whether infrastructure provided for People Living with Disabilities such as ablution facilities will be reinstated in case they are demolished during construction of the road • He inquired whether there is provision of a footbridge at Kimende. He added that many lives have been lost at the town through pedestrian accidents • A wildlife crossing is required at Kijabe Hospital Area and at Kinari (before Soko Mjinga) where there is a lot of wildlife movement. • Kinari area is also populated with farmers who own livestock and who fetch firewood from the forest 	<p>Kenneth Kamau- RVH</p> <ul style="list-style-type: none"> • The community will be engaged by KeNHA to help identify appropriate projects for CSR. There will also be liaison offices where such issues will be handled. • Confirmed that the project team works with both elected and local leaders who are instrumental in the success of the project planning process • He mentioned that the County Government has its own development plans that need to be integrated with the proposed project. The design team will also be required to take into consideration the county development plans before they “freeze” the design. In this regard, RVH will meet with the Governor of Kiambu County to discuss the county’s development plans • He explained that they had intentions to visit the Governor prior to meeting the communities but there were interferences by the county elections • Allocations have been made in the design for bus bays with shelters and crossings. The community members shall be engaged further on the sections that will require more crossings. • On the issue of bodaboda accidents, the bodabodas will only be allowed to use the service lanes and not the highway since the vehicles will be travelling at a very high speed • On the issue of employment, locals will be given first priority in employment. For specialized skills, such as forklift operation, he urged the youth to enrol for training to enable them to secure skilled job opportunities • On the issue of storm water drainage, the mapping sessions to be held later in the day will include discussions to identify flood prone areas. • A Footbridge will be provided at Kimende <p>Lucy Wainaina-KeNHA</p>

Minutes of Meeting

<ul style="list-style-type: none"> • Storm water flows from to Magina Town to Kimende Town and floods at Kimende Secondary School. Proper drainage should be provided in these areas • He reiterated on the need for heavy tarmac on the roads within Kimende Town and Magina Town to ensure that business investments in the area do not collapse as a result of poor infrastructure • He requested for an upgrade of the bridges near Kijabe Hospital to bigger ones to enable ferrying of goods using trucks • He finished off by stating that the project will be a game changer in the region as it will attract real estate investors which will greatly benefit the farmers 	<ul style="list-style-type: none"> • On the issue of bridges at Kijabe, KeNHA is involved in construction and management of major roads i.e. superhighways and class A and B roads which are constructed in the best standards. The two roads are major roads and KeNHA will construct them to the best standards including the associated infrastructure i.e. the bridges • She advised the community members to use the road appropriately and not put pressure on the road • Specific details on the infrastructure that will be discussed in the mapping sessions • Street lighting will be provided at footbridges, overpasses and underpasses to boost security in those sections. • Locals will be given priority on employment. However, she cautioned the youth on engaging in deviant behaviours such as alcoholism, drug abuse that makes them unemployable. • All the CSR recommendations have been noted.
<p>2. Dominic Kiranga- MCA, Kinale Ward</p> <ul style="list-style-type: none"> • He was grateful for the infrastructure provisions for Soko Mjinga area i.e. truck lay bys, service lanes and a footbridge • He reported that the population living in Kinale and Kariko requires access to the forest where they fetch firewood and graze their animals. The two areas are quite remote and there are currently no proper roads to access the forest. • He requested for sheds for sheltering at the bus bays in Kariko and Kinale. 	
<p>3. Joseph Karichu- MCA, Lari/ Kirenga Ward</p> <ul style="list-style-type: none"> • He thanked the project team for the public participation meeting. He mentioned that it is enshrined in the constitution that the public must be consulted/engaged in development matters. • He stated that in the 90s, there was barely any public participation and the public was not given a chance to participate in proposed projects. • He briefed the attendees on the perceived benefits that the project will bring about; <ol style="list-style-type: none"> a) Reduced number of accidents; there is a high frequency of accidents leading to fatalities especially of the youth in the area and the proposed project will help preserve a generation 	

Minutes of Meeting

	<ul style="list-style-type: none"> b) Reduced travel time c) Creation of employment; especially for the youth who possess various skills such as driving skills among many others. At least 70% of the employment opportunities should go to the local community members d) Stimulation of economic activities; for the farmers who produce meat, milk etc. e) Improvement of connectivity for people from different counties f) Reduced travel costs; frequent wear and tear that require repairs due to the poor conditions of the roads g) Attraction of investors to the area; there are currently a number of investors from different counties who have expressed interest in investing in the area <ul style="list-style-type: none"> • He made the following recommendations for consideration in the designing of the road: <ul style="list-style-type: none"> a) Make provision for pedestrian and vehicle crossings (bridges/underpasses/underpasses) especially at Nyambari area b) Consider crossing points for the farmers and their animals. The project team should work together with the community to identify areas where such crossings should best be placed c) Provide wildlife crossings from Kinale Forest d) Provide bus bays with shelters between Kinale and Niambari e) Consider putting up street lights along the whole ROW (from Rironi to Mau Summit) as a security measure f) Work with elected leaders and National Government Administrative Officers (NGAOs) to ensure proper representation of the affected communities. g) Boost the existing health centers with more pharmaceuticals that will also cater to the project staff during construction and support local schools as part of your CSR initiative • He concluded by making a commitment to support the project developers for the success of the project.
<p>4. Francis Mwaura- CDF Representative</p> <ul style="list-style-type: none"> • He was concerned with the safety hazards of pits usually left open in areas where the contractor has obtained their construction materials i.e. Borrow pits • He inquired on the measures that will be put in place to mitigate against environmental pollution i.e. air pollution during the construction phase 	<p>Kenneth Kamau- RVH</p> <ul style="list-style-type: none"> • All the proposed bus bays will have shelters • The Contractor will ensure that all the pits where the raw materials have been sourced from are covered and site restoration undertaken. The restoration process will be guided by NEMA.

Minutes of Meeting

	<ul style="list-style-type: none"> • He advised the community members in attendance to take the opportunity and enrol their children for training on short vocational courses i.e. on electrical, plumbing etc. which the Constituency Development Fund (CDF) department will provide in 2 weeks' time. • He requested the project developers to sponsor a number of youths from the local community for training abroad to enable them to be employable in future road construction projects • He urged the project developers to be keen on ensuring that wildlife movement is not affected as it a tourist attraction in the area. He mentioned that Lari has the highest number of bats in the County 	<p>The Contractor will then be issued with a certificate by NEMA to acknowledge that the restoration has been done properly.</p> <ul style="list-style-type: none"> • He mentioned that these pits could also be a source of vector borne diseases and it is therefore important to restore the areas to their original state <p>Naveen Dinnoo- Sogea/RVH</p> <ul style="list-style-type: none"> • The pits can be used as water collection points or backfilling can be done with suitable materials <p>Kenneth Kamau- RVH</p> <ul style="list-style-type: none"> • On the issue of distress of wildlife by the use of heavy construction equipment, the ESIA specialists have undertaken surveys to determine the impact of the project on wildlife and will thereafter propose measures to mitigate the impact <p>Maya Brennan- WSP</p> <ul style="list-style-type: none"> • Some of the mitigation measures for wildlife disturbance is to work at appropriate time of the day and ensure low noise levels by the machines • Appropriate mitigation measures will be provided once the study is complete. <p>Lucy Wainaina-KeNHA</p> <ul style="list-style-type: none"> • On the issue of borrow pits being left open, the Contractor will consult with the community to get their consent to excavate in identified areas where they can obtain construction materials. During these consultations, the community should ensure that the rehabilitation plan of these areas is part of the agreement
<p>5.</p>	<p>Stephen Nguo Waweru- Person Living with Disability</p> <ul style="list-style-type: none"> • He was grateful for the project • He inquired on the employment opportunities available for PLWDs. He gave an example of watering of roads during construction as one of the employment opportunities that could be made available for them. 	<p>Kenneth Kamau- RVH</p> <ul style="list-style-type: none"> • The needs for PLWD will be considered. A portion of the project budget will be set aside to cater for the vulnerable people. <p>Lucy Wainaina-KeNHA</p> <ul style="list-style-type: none"> • Employment opportunities for people living with disabilities will be made available.
<p>6.</p>	<p>George Waiyaki- Youth Representative</p>	

Minutes of Meeting

	<ul style="list-style-type: none"> • He inquired if the youth will be involved in the project i.e. employment opportunities to be made available to the youth 	
7.	<p>Joan Wangeci Kinyanjui- Resident</p> <ul style="list-style-type: none"> • She was concerned that the project will interfere with the farming and trading/kiosk businesses and inquired whether the project livelihood restoration plan for those affected • She inquired whether the casual labourers who will be hired will be compensated in case they get into an accident and injure themselves 	<p>Kenneth Kamau- RVH</p> <ul style="list-style-type: none"> • A RAP was carried out to identify affected kiosk owners who will be rightfully compensated. However, some of the kiosk owners do not have title deeds to the land they occupy and as such will only be compensated for their businesses. • Approximately 300 kiosk owners will be compensated before construction of the road commences. <p>Lucy Wainaina-KeNHA</p> <ul style="list-style-type: none"> • The curio shops are located on road's ROW which is against KeNHA's rules. • However, a RAP process was undertaken in 2016 where a consultant was engaged to carry out a census of the affected property and run the compensation process from Rironi to Mai Mahiu. • KeNHA has ensured that the due process for land acquisition was undertaken through the National Land Commission (NLC). • The Contractor will have in place a Work Injury Benefits Act plan that guarantees employees get financial compensation in when by accident they suffer an injury, become disabled or die while at work. This is a legal requirement.
8.	<p>Gideon Kuria Munyori- Resident</p> <ul style="list-style-type: none"> • He suggested on upgrading of link roads in the area such as the Kirothe Road as part of CSR • He stated that the youth should be given first priority in employment especially for unskilled and semi-skilled jobs 	
9.	<p>Lucas Kinyua- Gituamba Resident</p> <ul style="list-style-type: none"> • He inquired how the flora and fauna will be protected in Gituamba which is between the A6 road and the view point. • He mentioned that with the expansion of the A8 road, it will also be necessary to upgrade the A6 road 	<p>Kenneth Kamau- RVH</p> <ul style="list-style-type: none"> • A chance find procedure will be used by the ESIA specialists as a guide on how to handle objects of cultural significance i.e. the mugumo tree

Minutes of Meeting

	<ul style="list-style-type: none"> • He inquired whether donkey carts used by farmers to ferry farm produce such as Sukuma wiki, bananas will be allowed on the service lanes • He advised that the wildlife crossings and livestock crossings should be designed differently • He cautioned against the cutting down of the mugumo trees in the area which are sacred trees to the Kikuyu community. A cleansing ceremony has to be held if a mugumo tree has to be cut down 	
10.	<p>Christopher Kimunya- Escarpment</p> <ul style="list-style-type: none"> • He reported that some storm water from Magina drains into the river while some drains to Matathia leading to flooding of farms. Consider putting up a proper drainage system to manage the storm water. 	
11.	<p>Peter Ndonga-Chief</p> <ul style="list-style-type: none"> • In addition to the CCTV cameras that will be set up on the highway, the developers should consider putting up street lights on the whole ROW to help curb insecurity • The lights should also put up at the DCCs office, the Police Post and at the polytechnics and at Rukuma Level 4 hospital • He requested for the expansion of the Rukuma Level 4 Hospital to be able to serve the community members better. 	
12.	<p>John Gitau Muya- Resident</p> <ul style="list-style-type: none"> • He requested for provision of a footbridge at Magina Secondary School to be used by the school children and the farmers and an underpass at Karemba for livestock. 	
13.	<p>Lucy Wainaina- KeNHA</p> <ul style="list-style-type: none"> • There is the issue of water pipes situated along the road getting destroyed during construction of the road, that has not been raised in the forum but has elicited concern among the community members. The community would like to know if there are any plans to relocate the pipes to avoid damage and subsequent interference of water supply. • She requested RVH to give a response to the issue. 	<p>Kenneth Kamau- RVH</p> <ul style="list-style-type: none"> • In the meeting held with the County Governments of Nakuru and Nyandarua, CEOs of companies in charge of water supply in Naivasha and Nakuru were in attendance. • They were informed that KeNHA has issued a tender for the relocation of these pipes and other utilities on the ROW. The relocation will be done in a moderate manner to avoid disruption

Minutes of meeting

MINUTES OF MEETING PREPARED BY:

Christine Abdel-Malek, Stakeholders Engagement Specialist, WSP Canada Inc.

Hottensia Wanjiku Kabuki, Sociologist, Norken International Limited

MINUTES OF MEETINGS REVIEWED BY:

REPRESENTATIVE OF	NAME AND TITLE	SIGNATURE	DATE
DCC			
KeNHA			
RVH			
WSP			

These minutes are considered to be an accurate recording of all items discussed. Written notices of discrepancies, errors or omissions must be given within seven (7) days, otherwise the minutes will be accepted as written.



MINUTES OF MEETING

CLIENT: Rift Valley Highway Limited

PROJECT: Nairobi-Nakuru-Mau Summit Highway **WSP Ref.:** 201-10312-00

SUBJECT: Mapping session activity– Social Inclusion Group, **Lari Subcounty, Kiambu** **DATE:** 25th May 2021

VENUE: DCC Office Compound, Nyambari, Kiambu **TIME:** 14h03-15h34

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ITEMS DISCUSSED

1 What are the main challenges you are facing?

- **Unemployment:** This is major concern especially among the youths. The social inclusion group proposed that the project should give residents first priority during the project implementation. The youth, men and women should be considered during construction and operation/maintenance phase of the project. Persons Living with Disability should also be considered.
- **Alcohol and Drugs abuse:** Unemployed youth in the area are normally idle. Consequently, they resort to use of illicit brew and drugs. Among the drugs used include Marijuana, Khat, tobacco, “Kuber”, among others.
- **Food insecurity:** The women representatives expressed concerns observing that limited land is left for farming activities due to increasing population. Food insecurity is therefore a major concern and some households are now depending on well wishers and government donations of food.
- **Gender based Violence (GBV):** The group admitted that GBV was on the rise in households in the recent past. This is instigated by economic hardships. Men and the youth have resorted to the use of alcohol while women struggle to provide for the households. This has therefore, led to violence, disagreements and family break ups.
- **Illnesses:** The area is relatively cold exposing the residents to cold temperatures. This has in turn exposed the young children and the elderly to various illnesses. The illnesses include but not limited to Asthma, Flu and painful joints. The women representatives also expressed concerns that HIV/AIDS was on the rise in the location.

2 Locate your main activity and mobility places.

Main activity includes;

- Crop farming (Majorly Subsistence)
- Subsistence Beekeeping
- Dairy Farming
- Casual Labour (Construction, Farming, Domestic work)

Mobility places.

- Movement from the homesteads to various farms (crossing points illustrated on the revision of design component)
- Moving cattle from homestead to the forest (crossing points illustrated on the revision of design component)
- Movement from the farms to the markets (kimende, Magina, Kijabe, Soko Mjinga)

ITEMS DISCUSSED

3 What are the main positive impacts of the project on your activities?

- **Employment:** The project will create employment to Lari Residents during the construction, operation and maintenance phase
- **Reduced Traffic accidents:** Implementation of the project will significantly promote road safety. Ultimately the area will experience reduced accidents cases.
- **Improved local Economy:** The project will improve businesses in Liri sub county. During project implementation most of the construction material should be sourced locally.
- **Improved Transport and the Country Economy:** At project operation phase, improved means of transport will eventually improve businesses, thus improved economy for the entire country.

4 What are the main negative impacts of the project on your activities?

- **Noise:** During the construction phase machinery used will generate significant noise. Loud noise will affect the neighbouring homesteads and businesses.
- **Dust:** The construction activities including excavation, concreting will generate substantial amount of dust. This will affect nearby homesteads and businesses.
- **Labour influx:** The project will lead to movement of new persons from other parts of the country and from other countries to the project site either as employees or for business. This may lead to the locals missing out on job opportunities.
- **Prostitution:** The women representatives were concerned that the project may expose the young unemployed girls/ladies who are needy into immoral behaviours including prostitution to cater for themselves.
- **HIV/AIDS:** During construction phase HIV/AIDs may be on the rise due to the influx of workers in the area. This may lead to the spreading of the virus to the local women.
- **Displacement of businesses and traders:** Currently a number of residents use the road and the ROW for various businesses. Implementing the project will displace the traders. The traders should hence be considered and supported by being given first priority while employing workers to work in the construction site.

5 CSR PRIORITY AREAS

1. Upgrading Lari level 4 Hospital and Magina Dispensary (eg. Need x-ray, Cancer screening, maternity and wards)
2. Upgrading and improving Mukeu special school and other schools including Kimende primary, Getithia mixed secondary and Kango primary school.
3. Improve Kimende police post.

ITEMS DISCUSSED

6 ADDITIONAL RECOMMENDATIONS

- The proponent and the contractor should consider putting up HIV/AIDS testing and counselling centres/facilities during the construction phase of the project.
- The project design should introduce proper warning signage's from (PK 8+000 to PK 30+000) due to poor visibility caused by Foggy weather in along the corridor

A8 HIGHWAY (PK 8 TO 30)

REVISION OF MAIN DESIGN COMPONENT – A8 HIGHWAY (PK 8 TO 30)

NO.	Point kilometer (PK) KM	Elements
1)	PK 12+200	Accidents black spot due to lack of installation of speed bumps and rumble-strips which was suggested by the social inclusion group.
2)	PK 12+600	Accidents black spot due to lack of marked crossing points for both the pedestrians and cattle.
3)	PK 14+100, PK 15+100, PK 15+700	The proposed underpasses and bus bays should be designed to accommodate PLWD. The crossing point will serve students at Mukeu Special School.
4)	PK 15+800 to PK 16+100	Improved street lighting was proposed because the area is an accident black spot.
5)	Km 15+200	Bus bays at both sides of the road was proposed for ease of picking and dropping of goods.
6)	PK 16+500 to PK 25+500	Installation of speed bumps and rumble-strips was proposed because the area is an accident black spot.
7)	PK 16+900	An interchange was suggested to reduce traffic that cannot be controlled efficiently.
8)	PK 17+500	Improved street lighting was proposed because the area is an accident black spot.
9)	PK 20+100	Accident black spot since the section is used as pedestrian crossing
10)	PK 20+300	Important cattle crossing point to Kikuyu escarpment forest for grazing.
11)	PK 21+600	Improved street lighting was proposed because the area is an accident black spot.

REVISION OF MAIN DESIGN COMPONENT – A8 HIGHWAY (PK 8 TO 30)		
NO.	Point kilometer (PK) KM	Elements
12)	PK 23+700	Cattle and farmers crossing point cattle crossing was suggested to avoid accidents.
13)	PK 23+500	Cattle and farmers crossing point to Kinale forest was proposed by the group to reduce the extent of occurrence of accident.
14)	PK 28+900	Underpass for animals and improved lighting for farmers and traders was requested by the group.
15)	PK 29+400	The group suggested for an interchange leading to adjacent towns Lighting to reduce crime rates and accidents

A8 SOUTH (PK 9 TO 19)

REVISION OF MAIN DESIGN COMPONENT – A8 SOUTH (PK 9 TO 19)		
NO.	Point kilometer (PK) KM	Elements
1)	PK 9+600	Accidents black spot due to lack of crossing point for pedestrians and an underpass for livestock.
2)	PK 15+900	Wild animal crossing and Pedestrian crossing was suggested to reduce accidents.
3)	PK 16+900	Accidents black spot due to lack of street lighting and pedestrian/cattle crossing point.
4)	PK 17+300 to PK 19+000	Street lighting was suggested to reduce crime rates and accidents.
5)	PK 17+700	Pedestrian and animals crossing point to reduce accident.
6)	PK 18+000	Accidents black spot due to lack of pedestrians and cattle crossing points. Area also know as “Meno Chuma’.

GENERAL DESIGN COMMENTS:

- The group supports the proposed road project
- The team supports all the proposed crossing points, service lanes service bays, truck bays.
- The area is relatively foggy hence installing proper lighting will enhance visibility along the road corridor.

MINUTES OF MEETING PREPARED BY:

Allan Owino, facilitator, Norken International Limited

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MINUTES OF MEETING

CLIENT: Rift Valley Highway Limited

PROJECT: Nairobi-Nakuru-Mau Summit Highway **WSP Ref.:** 201-10312-00

SUBJECT: Mapping session activity – Leaders and Road Users Group, **Lari Subcounty, Kiambu** **DATE:** 25th May 2021

VENUE: DCC Office Compound, Nyambari- Kiambu **TIME:** 14h26-15h06

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ITEMS DISCUSSED

- 1 **Locate community activity and mobility places** (farming activities and livestock crossings, schools, worship places, marketplaces, health facilities, etc.)
 - Nyambari Market (PK 9+000 to 9+200 approximatively – east)
 - Slaughtery (PK 9+100) – further east from the road – taking upland Githunguri road)
 - Lari Hospital (PK 14+400 - east)
 - Kirenga Polytechnic (PK 14+400 – further east from the road)
 - Kirenga Primary School (PK 14+500 – east)
 - Kirenga Market (PK 15+300 – further east from the road)
 - Kimende Primary and Secondary Schools (PK 17+000 – further east from the road)
 - Bathi Primary and Secondary Schools (PK 18+100 – further east from the road)
 - Magina Dispensary (20+900 – further west from the road)
 - St-Christopher Primary and Secondary Schools (29+400 – further west from the road, at the junction)
- 2 **Identify flooding areas**
 - 2 flooding areas were identified (see PK table below for detail and location)
- 3 **Name 3 CSR priority areas**
 1. Upgrade the road from Lari hospital to Kirenga Market (PK 14+300 to PK 15+100 – east side of the road)
 2. Add a maternity at Kago (Magina) dispensary, and improve facilities (PK 20+900 - North of Kago Primary school)
 3. Add a maternity Unit at Kireita Dispensary in Kimende

Other CSR needs mentioned:

 1. Help Kirenga Polytechnic by offering more equipment (PK 14+400 – further east from the road)
 2. Upgrade Nairobi road from Kimende Secondary School to road leading to Bathi Primary and Secondary Schools (PK 16+900 to PK 18+000)
 3. Offer public health facilities in Nyambari
- 4 **What are the main positive impacts of the project on your activities?**
 - No discussion on positive impact
- 5 **What are the main negative impacts of the project on your activities?**
 - No discussion in negative impact

6 Additional recommendations/comments

- The Proponent/Contractor could consider planting vegetation in the area given the scarcity of trees/vegetation in the area.

A8 HIGHWAY (PK 8 TO 30)

REVISION OF MAIN DESIGN COMPONENTS – A8 HIGHWAY (PK 8 TO 30)		
NO.	Point kilometer (PK) KM	Elements
1)	PK 9+100	Nyambari Market: important to ensure easy access
2)	PK 9+200	Important farming area: ensure access to farms
3)	PK 10+400	Farmers are using the road crossing at the underpass (potential need for machinery to cross)
4)	PK 10+400 to PK 11+400	Flooding area
5)	PK 17+600 to PK 18+000	Flooding area (coming from the upper part - Kikuyu Escarpment Forest)
6)	PK 20+000	Add a footbridge for the students to cross safely (Magina Primary, secondary and polytechnic)
7)	PK 21+500	Add a cattle crossing

A8 SOUTH (PK 9 TO 19)

REVISION OF MAIN DESIGN COMPONENT – A8 SOUTH (PK 9 TO 19)		
NO.	Point kilometer (PK) KM	Elements
1)	PK 9+000	Protect Great Rift Valley View Point
2)	PK 10+100 to PK 10+300	Protect 3 rd World View Point
3)	PK 10+400	Protect Great Rift Valley View Point
4)	PK 11+000	Protect Moran View Point

GENERAL DESIGN COMMENTS:

- The group is in support of the proposed road project
- The group was grateful for the provision of various infrastructure on the two roads i.e. truck lay-bys, service lanes and pedestrian crossings

MINUTES OF MEETING PREPARED BY:

Christine Abdel-Malek, Stakeholders Engagement Specialist, WSP Canada Inc.
Hottensia Kabuki, Sociologist, Norken International Limited

These minutes are considered to be an accurate recording of all items discussed. Written notices of discrepancies, errors or omissions must be given within seven (7) days, otherwise the minutes will be accepted as written.



Minutes of meeting

Project	Nairobi-Nakuru-Mau Summit Highway		
Project Number	201-10312-00	Date	May 26 th , 2021
Time	11hr20	Venue	Chief's Compound Mai Mahiu
Subject	Second Round of Consultations – Naivasha South Sub County Community		
Participants	Please refer to the Appendix for the attendance list (170 participants)		

SUBJECT RAISED

1	WELCOMING REMARKS- ACC
	<p>The meeting was officially opened at 11:20am by the Senior Chief of Kijabe [James N. Njau] who invited Reverend Kuria Karanja to lead in a word of prayer. The Senior chief later welcomed all the community representatives from Mai Mahiu and Longonot. He explained to the meeting attendees that the agenda of the meeting is to discuss the proposed Nairobi-Nakuru- Mau Summit highway which is an initiative by the National Government.</p> <p>He urged the participants to give their input on the project through comments, questions and queries. He then introduced his team of Chiefs and Assistant Chiefs and handed over the meeting to Allan Owino (the moderator) from Norken International to take over and moderate the meeting.</p> <p>Allan welcomed all to the meeting then gave the project team an opportunity to introduce themselves. The introductions began with KeNHA, followed by Norken and finally WSP.</p> <p>The Senior Chief then invited the ACC, Mr. Dennis Diffu to address the meeting before the presentation of the project began.</p> <p>The ACC introduced himself and welcomed all to the meeting. He explained that the meeting is important in managing community unrest that may occur as result of misunderstandings from lack of proper information on the project.</p>

Minutes of meeting

2	PROJECT OVERVIEW- WSP
	<p>Christine Abdel-Malek from WSP introduced herself and welcomed all to the meeting.</p> <p>She informed the attendees that the proposed project involves two roads A8 highway and A8 South. She stated that RVH which is a consortium of Vinci highways and Meridiam entered into a 30-year contract to design, construct the project in three and a half years' time and maintain the road for twenty-six and a half years under the Public Private Partnership Model.</p> <p>She then gave a brief on why the project was important.</p> <p>She explained that the presentation of the design would focus on the A8 road which crosses their territory. However, she added that she would also do a presentation on the proposed design of the A8 South highway for their information.</p> <p>She informed the attendees that a mapping session will be held in the afternoon after the meeting with 3 different groups where detailed maps will be used for scrutiny of the design and deliberations on the location of the proposed infrastructure</p>
3	PRESENTATION OF THE DESIGN-WSP
	<p>Christine Abdel-Malek informed the meeting that this was the 2nd round of public participation for this project to discuss on impact identification and review the proposed road design. The 1st round of public participation was undertaken in January and February to introduce the project to the public, gather their initial views and recommendations and discuss on the ESIA baseline surveys that would be conducted. The 3rd round will involve discussions on the identified impacts and proposed mitigation measures.</p> <p>She informed the meeting that the current road design has been risky for the road users. This can be backed by the number of vehicle and pedestrian accidents that have occurred over the years. The proposed rehabilitation (for the A8 South) and dualling (for A8/A104) will create fluidity and ease traffic on the road.</p> <p>She reported that the project will have two components; the A8/104 Rironi-Mau Summit (175km) and A8 South Rironi-Mai Mahiu (57 km). The A8 South will entail rehabilitation of the road and no expansion will be done. This will include smoothing of the curves, improvement of the pavement, provision of service lanes in populated places for local traffic fluidity, street lighting, railway crossings, truck lay-bys. However, the A8 South project will not pass through Kuresoi North sub-county.</p> <p>The A8 road project will involve expansion/dualling of the road from 2 lanes to 4 lanes (2 lanes on each side of the highway, crossings, interchanges, bridges, overpasses, underpasses, service lanes in populated areas, street lighting, bus bays with shelter, truck lay bys and improvement of surface water drainage. A safety barrier will be erected between the 2 sides of the highway to deter pedestrians from crossing anywhere on the highway and instead use the crossings that will be provided. This will allow safe crossing and reduce the number of pedestrian accidents.</p> <p>There will be 5 types of crossings; Pedestrian, Livestock, Wildlife, Vehicle and Railway crossings.</p> <p>She then did a presentation of the specific sections of the roads that will be developed within the Naivasha South sub-county i.e. Kilometre 15- 38 on the A8 South Road. The A8 south project will only involve rehabilitation of the road. For the road section within the Naivasha sub-county, this will include; bus bays, truck bays, 3kms of service lanes and lighting in Mai Mahiu and 1km of service lanes and lighting in Longonot</p> <p>She stated that Vinci and Meridiam would design, construct the project in three and a half years' time and maintain the road for twenty-six and a half years under the Public Private Partnership Model.</p> <p>Finally, she briefed the meeting on the project timelines and explained the services that RVH will offer during the operations and maintenance of the road.</p>
4	ESIA PROCESS-WSP
	<p>Ms Christine Abdel-Malek from WSP Canada gave an overview and progress of the ESIA study. The study is still ongoing and has mainly focused on the following components and the surveys that have been undertaken;</p> <ul style="list-style-type: none">- The biological component (Biodiversity-Flora, Fauna/Herpetofauna)- The physical component (Soil, Water, Air Quality and Noise levels surveys)

- The social component (Interviews conducted with various stakeholders i.e. pastoralists, vendors, chiefs and a total of 257 questionnaires administered).

2021 would be a preparatory phase mainly for the ESIA studies as well as the detailed design of the project. Mitigation measures would then be captured in the ESMP to be used as a guiding principle for the project.

She gave a detailed presentation of the perceived impacts during construction of the both the A8 and A8 South road among them being;

- Traffic increase and disturbance of fluidity
- Security concerns i.e. pilferage of construction materials and equipment
- Safety issues from construction activities i.e. accidents
- Storm water management issues; impermeability of the asphalt used to construct the road leading to flooding
- Visual Impacts
- Inaccessibility of ecosystem services
- Noise and Dust pollution

For the A8 road, the following are the perceived impacts:

- Impacts on endangered wildlife species
- Impacts on mobility
- Disruption of the local economy i.e. loss of business for street vendors
- Social Cohesion i.e. cutting off communities from each other

Finally, she gave a highlight of specific issues that had been raised in the 1st round of consultations and informed the attendees that the actions taken will be discussed further in the Mapping sessions.

Minutes of meeting

5. COMMENTS, QUESTIONS, OBSERVATIONS

Overall the project is welcomed, and participants are supportive of the project. the main comments and observations made during the exchanges that followed the presentations are:

NO.	ISSUES/COMMENTS/ RECOMMENDATIONS	RESPONSES
1.	<p>Phyllis Wanjiru Mucheru- PLWD</p> <ul style="list-style-type: none"> • She was grateful for having visitors in Mai-Mahiu and was also excited about the project. • She is a PLWD and also a member of an organized group. She requested for the provision of a ramp like the one's at the chief's office and help while crossing the road for PLWD's. • She mentioned that most PLWD's were poor and their local chief couldn't help them all since they were many. She also urged community members not to hide their disabled children. • She requested for a children's crossing sign to be put up at the junction of Ngeya Primary School as well as an improvement of that road. • She requested that the project provide employment for their children. She also inquired on whether the government could provide a piece of land to take care of the plight of the PLWD. 	<p>Patricia Agula - KENHA</p> <ul style="list-style-type: none"> • She reported that the consultant will look into putting up a ramp at the pedestrian crossings as requested. • She stated that employment opportunities will be provided for PLWD. She advised them to identify which jobs they can comfortably handle during the social inclusion session which was scheduled in the afternoon.
2.	<p>George Chege – Gathima Village (Mai-Mahiu near Italian Church)</p> <ul style="list-style-type: none"> • He was thankful for the proposed project. • He pointed out the traffic snarl up from Mai-Mahiu to the Italian church especially when there is an accident. He requested for the provision of an inner lane on either side of the highway to ease traffic in the event an accident occurs. • He requested for the provision of an overpass both at Kathima Primary School and at Ngeya Primary School which are accident prone areas. • He also requested for an increase of street lights in the area, especially from Sibemba. 	<p>Christine Abdel-Malek-WSP</p> <ul style="list-style-type: none"> • She confirmed that there will be sufficient lighting on the 3km stretch, on both sides of the road. <p>Naveen Dinnoo- Sogea/RVH</p> <ul style="list-style-type: none"> • He reiterated that street lighting would be provided for at approximately every 50 metres of the 3 km stretch road. He also stated that Kathima Primary School is on the A8 south, which is a 2 lane road, therefore making it impossible to put up a footbridge or overpass in that section

<p>3.</p>	<p>John Kiriko – Chairman(Mai-Mahiu Community Based Organisation)</p> <ul style="list-style-type: none"> • He pointed out that certain issues had been raised in the previous Longonot meeting. He requested for the provision of a diversion at the Kikuyu escarpment, 10km from Mai-Mahiu to ease traffic while construction is ongoing • He requested that the project provides employment opportunities for the locals as opposed to bringing in labour from elsewhere which was the case in previous projects such as the SGR. • He also requested for proper provision of an entry into the town to ensure livelihoods are not lost and business continues as usual. • He requested for the provision of tunnels to place water pipes in so as to ensure water connectivity to the nearby areas. 	<p>Patricia Agula- KeNHA</p> <ul style="list-style-type: none"> • She stated that streetlights will allow for 24hrs business operations enabling business people to trade even at night. • Additionally, she stated that truck bays provided by the project will lead to an increased demand for goods and services hence promoting businesses in the area. • She also cautioned against traders encroaching on the road’s ROW. • She stated that a labour management plan would be prepared to give locals employment opportunities. • She reiterated that the developer would work with the DCC and Chief to identify skills from the community
	<p>Sylvia Tipape-KeNHA</p> <ul style="list-style-type: none"> • Reiterated that the design considerations have mapped out all existing utilities in the area. She also stated that the design will incorporate the ducts to allow channelling of water pipes and fibre and other utilities in future • She also stated that KeNHA will have more engagement sessions with utility providers to ensure that their is no disruption of key services in the area. • She stated that biodiversity studies will be carried out to ensure that all ecosystem services are protected. Additionally, she stated that storm water drainages would be provided and enhancement the capacity of all existing drainages will be done 	

Minutes of Meeting

<p>4.</p>	<p>Kisilu Mutua- DCC</p> <ul style="list-style-type: none"> • He reminisced on the 1st public participation meeting was held at Longonot and was grateful for the occurrence of the second public participation meeting • He advised the attendees to give their contributions in regards to future issues that may come up as a result of the project. He reiterated that there would be minimal alterations of the A8 south road, hence the issues being raised had to consider that. • He advised for considerations to be made in regards to how the storm water would be handled to avoid drainage problems in the future. • He advised the attendees to raise every issue/concerns and give comments on the project before construction begins. • He reiterated that there was a need for proper design since the project would serve future generations. He stated that this public participation meeting was taken seriously and they had prepared adequately. 	<p>Sylvia Tipape-KENHA</p> <ul style="list-style-type: none"> • She stated that the capacity of the existing A8 south road would be enhanced and strengthened to deal with the current problems for example traffic snarl ups
<p>5.</p>	<p>Caroline Njoroge- Community Advocate (from Muniu)</p> <ul style="list-style-type: none"> • She stated that she was happy with the engagement session as well as the proposed project. • She requested for the provision of a recreational park for the people of Mai-Mahiu as part of the social economic enhancement. • She also requested for the sponsorship of health facilities in the area. • She inquired on how recruitment of workers would be done and whether there would be a public participation forum to discuss the recruitment process 	<p>Sylvia Tipape-KeNHA</p> <ul style="list-style-type: none"> • She stated that the expansion of health facilities can be done as part of CSR which will be agreed upon by the community. <p>Patricia Agula-KeNHA</p> <ul style="list-style-type: none"> • She reiterated that CSR projects should be well thought of, in regards to their sustainability and their ability to help the community. • She reiterated that the developer would work with the DCC and Chief to identify skills relevant to the project from the community

Minutes of Meeting

<p>6. Peter Muhoho-Mai-Mahiu</p> <ul style="list-style-type: none">• He was grateful for the public participation meeting.• He mentioned that the truck parking bay proposed on the A8 south road was similar to the existing one and was small and will not solve the traffic snarl-up issue. He proposed construction of bigger truck bays than what is currently available.• He requested for clarification on whether the street lights would be installed up to kwa Gicheha. He further requested that the streetlights be put up to Governor which will lead to the emergence of a town/center.• He was concerned about the occurrence of accidents involving livestock in the area at Mogas(Kwa Gicheha) that connects Mai-Mahiu to Kijabe. He requested for inside lanes and animal crossings, acceleration lanes and livestock crossing.• He pointed out that there was a lot of flooding at Mogas area hence the need to provide for proper drainage which will minimise the destruction of property caused by the flooding.• He requested for the provision of a footbridge at Mai-Mahiu primary school as the current one had been converted into a livestock crossing making and is also not safe for pedestrians.• He requested that unskilled labour be sourced from the community as there were many unemployed youth looking for employment.	<p>Sylvia Tipape-KeNHA</p> <ul style="list-style-type: none">• She stated that the contractor will undertake construction for 3 years and maintenance for 27 years, hence they will be able to monitor whether the storm drainage provided is sufficient.
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<p>7.</p>	<p>Bernard Owino (Environmentalism)</p> <ul style="list-style-type: none"> • He stated that signages should be provided for promoting environmental conservation i.e. cautioning on littering. Additionally, he stated that waste disposal bins should be provided along the road. • He also requested that CSR activities be considered for the people of Mai-Mahiu. • He requested that considerations be made to fully expand the Mai-Mahiu road to avoid future traffic problems resulting from other proposed national projects. 	<p>Sylvia Tipape-KeNHA</p> <ul style="list-style-type: none"> • KeNHA are environmental stewards and are keen on environmental conservation. KENHA requires every contractor to develop a waste management plan to ensure all waste is properly managed. • She stated that posters have been put in place warning people against dumping. She also urged people on the need of taking up personal responsibility when it comes to waste management. • She stated that the expansion of health facilities can be done as part of CSR which will be agreed upon by the community. • She stated that mitigation measures will be put in place to deal with dust. <p>Patricia Agula-KeNHA</p> <ul style="list-style-type: none"> • She reiterated that CSR projects should be well thought of, in regards to their sustainability and their ability to help the community.
<p>8.</p>	<p>Peter Githua-Business Owner and Youth(Mai-Mahiu)</p> <ul style="list-style-type: none"> • He enquired on the mitigation measures that would be put in place to avoid the impacts of the use of construction equipment’s such as explosives • He reiterated on water supply and enquired on what measures would be put in place to ensure there are no disruptions on their water supply system. • He requested that the project provides employment opportunities for the locals as opposed to “importing” labour which was the case in previous projects such as the SGR, MGR and Port projects 	<p>Sylvia Tipape-KeNHA</p> <ul style="list-style-type: none"> • Safe blasting will be carried out in quarries to avoid the impacts of blasting. • The contractor will carry out an impact assessment survey from the blasting activities carried out. • She pointed out that NEMA has to license all blasting activities before they take place and gives conditions that the contractor has to comply with. • She also stated that blasting is carried out by a licensed specialist from (Ministry of Mining) who carries out controlled blasting. KENHA also ensures supervision of blasting activities • Reiterated that the design considerations have mapped out all existing utilities in the area. She also stated that the design will incorporate the ducts for future utilities to allow channelling of water pipes and fibre. <p>Patricia Agula-KeNHA</p> <ul style="list-style-type: none"> • She stated that a labour management plan would be prepared to give locals employment opportunities. • She reiterated that the developer would work with the DCC and Chief to identify skills from the community.

Minutes of Meeting

<p>9.</p>	<p>Robert Ongerwa-Civil Servant</p> <ul style="list-style-type: none"> • He was concerned about the borrow pits acquisition of raw materials leading to unsafe sections where pits are left open that later become a danger to the residents. • He enquires on which CSR project the contractor would engage in. He also pointed out that there was a road constructed in 1942 where the contractor was engaged in CSR. 	<p>Sylvia Tipape-KeNHA</p> <ul style="list-style-type: none"> • Rehabilitation is required at all material sites by NEMA and Kentin for example backfilling of the material sites.
<p>10.</p>	<p>Joseph Waigwa-Youth Leader (Mai-Mahiu Ward)</p> <ul style="list-style-type: none"> • He requested that the ACC ensures that the local youth get employment opportunities. He advised the inclusion of a liaison officer to liaise between the community and the contractor hence easing communication. • He inquired on which CSR project the contractor would engage in as previous project developers in the area had not taken up any CSR project. • He stated that from the river to Kwa Gicheha there were poorly constructed drainages. He enquired on the drainage design for the project as storm water drains to kwa Njwere destroying the farms. 	<p>Patricia Agula-KeNHA</p> <ul style="list-style-type: none"> • She stated that a labour management plan would be prepared to give locals employment opportunities. • She reiterated that the developer would work with the DCC and Chief to identify skills from the community • All genders will be employed in the project. • She reiterated that CSR projects should be well thought of, in regards to their sustainability and their ability to help the community. <p>Naveen Dinnoo- Sogea/RVH</p> <ul style="list-style-type: none"> • He stated that RVH has a strong policy on employment and gender inclusion. • He was grateful for all the comments and issues raised in the meeting

Minutes of meeting

MINUTES OF MEETING PREPARED BY:

Christine Abdel-Malek, Stakeholders Engagement Specialist, WSP Canada Inc.

Hottensia Wanjiku Kabuki, Sociologist, Norken International Limited

MINUTES OF MEETINGS REVIEWED BY:

REPRESENTATIVE OF	NAME AND TITLE	SIGNATURE	DATE
DCC			
KeNHA			
RVH			
WSP			

These minutes are considered to be an accurate recording of all items discussed. Written notices of discrepancies, errors or omissions must be given within seven (7) days, otherwise the minutes will be accepted as written.



MINUTES OF MEETING

CLIENT:	Rift Valley Highway Limited		
PROJECT:	Nairobi-Nakuru-Mau Summit Highway	WSP Ref.:	201-10312-00
SUBJECT:	Mapping session activity – Social inclusion Group, Naivasha Subcounty, Southern part, Nakuru	DATE:	26th May 2021
VENUE:	Chief's Compound Mai Mahiu, Naivasha, Nakuru	TIME:	14h43-16h02

ATTENDEES

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James Njubi Kago	Elder	0722960247	
Joseph Mutahi	Mai Mahiu Youth Rep	0705376406	
Catherine Waruiru	Elder Women	0721884137	
Mary Nyambura K	Youth Rep	0722817788	
Elizabeth Wambui	P.w.D	0729935595	
Bernard Mwaura	Youth Rep	0724044693	
Michael Kahiga Muturi	Businessman M.M	0705306722	
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Charles Ngugi	Youth Rep	0712118532	
George Kinuthia	Youth Rep	0714622272	
Kingstone Karogo	Youth Rep	0728428068	

ITEMS DISCUSSED

- 1 Are there some dangerous areas along the Highway (Accidents, obscurity, others etc.?)**
 - This is clarified in the main design review section along the project corridor in the various PK/Chainage.

2 Is the distance between the buses good for you?

- The distances are well-thought-out. However, additional bus bays are proposed as illustrated in the design review section in the respective PK.

3 What are the main challenges you are facing?

- **Water shortage:** The group reported that they usually experience water scarcity in the area. They further inquired if the project can consider drilling some community boreholes as a Corporate Social Responsibility initiative.
- **Poor drainage/Flooding:** Concerns were raised on some sections of the road that always flood during the rainy seasons. The residents complained of the clogging of water culverts along the road and inquired if additional culverts have been incorporated in the road design to reduce flooding.

The people also complained of the poor drainage systems of the previously constructed roads and requested that the appointed road contractor should consider the area's topography when working on the drainage system.
- **Unemployment:** The youth representatives inquired if the project will benefit the local youth because the rate of unemployment among the youth is high in the area. If the youth are engaged, it will reduce the crime rates in the area. They further reiterated that the project should give residents first priority during the project execution in terms of employment.
- **Limited good education facilities:** The existing schools in the area doesn't have adequate facilities and they are few in number. Majority of the parents are forced to take their children to schools that are far from the area.
- **Poor medical facility:** The women representatives expressed concerns over the current limited and poor medical facilities. They reiterated that this was a huge challenge in the area since the population is growing day by day.

4 Locate your main activity area and mobility places

Main activities include;

- Traders along the road and in the existing market centers
- Livestock keeping
- Unskilled labour/Casual Labour (construction, Farming watchmen, drivers)

Mobility places.

- Movement to markets the markets and trading centers along the road
- Movement from homesteads to various institutions including schools, hospitals and administrative offices located especially in Mai Mahiu trading center.
- Movement from the homesteads to various farms (crossing points illustrated on the revision of design component)
- Moving cattle from homestead to the forest (crossing points illustrated on the revision of design component)

5 What are the main positive impacts of the project on your activities?

- **Faster means of travel:** Traffic snarl ups that are experienced especially at Mai Mahiu will greatly reduce.
- **Improved businesses:** During construction, businesses will thrive due to the influx of contractors in the area.
- **Employment:** The project will offer job opportunities to the community members during the construction and maintenance phase.
- **Improved local skills:** If the community members are hired, then the locals will acquire various skills from the contractors.

6 What are the main negative impacts of the project on your activities?

- **Obstruction with ease of communication:** Since the road will have a wall barrier, no one will be allowed to cross it except at specific crossing points.
- **Dust generation:** The group inquired how the contractor was planning to curb dust and pollution during the construction phase. Dust from the construction activities may affect the sensitive receptors along the road.
- **High noise levels:** During construction, noise generating activities such as equipment operations and the workers themselves could be a public nuisance to the nearby settlements and commercial centres, health centres and schools especially those within 200m of the road reserve. The road is along a built-up area with major towns, schools and hospitals within 100m from the road hence noise from the construction activities will pose a big challenge.
- **Children with mixed races if the contractors are foreigners:** There will be a rise of mixed-race children if the contractor will be foreign. The long-time duration at the area during the construction period will lead to relationships between workers and the area residents and some will sire babies in the area.
- **Biases while giving consideration for jobs/employment opportunities:** The women suggested that the contractor should give the locals priority while recruiting people to work in the project and eliminate cases of biasness.

7 What are the major needs for the community? CSR

- The proponent should consider drilling boreholes in public lands (schools, hospitals and churches) where the community members can easily access. The residents have been experiencing water shortages for a long time now and they have to travel long distances to access water.
- Need to improve the few available schools (Gathima primary, Lare Primary, Ngeya primary, Namja primary, Mai Mahiu boys and girls)
- Improve existing hospitals.
- The proponent should consider having mobile clinic or ambulance on site during the construction phase.

For A8 South (PK 15 to 38)

REVISION OF MAIN DESIGN COMPONENT – A8 South PK 15 to 38		
NO.	Point kilometer (PK) KM	Elements
1)	PK 15+900 to PK 16+200	At this PK there is a View point. The project design should maintain this to promote tourist attraction.
2)	PK 19+200	This being a crossing point for pedestrians and livestock the group requested that bumps and signage's be installed to minimize occurrence of accidents
3)	PK 20+800	The group requested for a pedestrian crossing to Ngeya primary, Ume funeral home, and Kijabe hospital. Eg use of speed bumps etc
4)	PK 20+900 to PK 21+100	Flood plain. This is enhanced by poor drainage in the area. The group was hopeful that the project will incorporate the use of culverts thus reducing the rate of flooding and improving the drainage system of the area.
5)	PK 20+900	Cattle crossing point for grazing and market.
6)	PK 21+400	The group agreed unanimously that there is need for pedestrian crossing point. In addition to this, there is need for the creation of cross points for livestock and wild animals.
7)	PK 22+300	Floods during rainy seasons, key crossing point for cattle.
8)	PK 24+900	Cattle crossing, Introduce speed bumps and zebra crossing enable to access governor shopping centre, IDP camp police post, full Gospel, AIC and Catholic church.
9)	PK 25+600	Crossing points to Access to Mararo village
10)	PK 26+100	Crossing signage and zebra crossing to help access Siglai village, Muniu village and for cattle crossing.
11)	PK 27+700	Livestock and pedestrian crossing point to be provided to enable convenient accessibility to either side of the road e.g. to Jikaze IDP camp.
12)	PK 28+000 to PK 28+400	View point at this point

REVISION OF MAIN DESIGN COMPONENT – A8 South PK 15 to 38		
NO.	Point kilometer (PK) KM	Elements
13)	PK 28+000	There exists a quarry site approximately 500 meters from the road. Mainly used by SGR construction
14)	PK 31+000	The group suggested a pedestrian crossing path to homes and schools (Munengi primary school, Cornerstone Preparatory school)
15)	PK 31+800	To be provided with convenient accessibility to Eleri primary, Catholic Church, AIC church, VIC church, Full Gospel Church i.e. provision of speed bumps and Zebra crossing.
16)	PK 33+500	Convenient accessibility to Longonot, Githarane village, SGR station and quarry. Need provision of a crossing point.
17)	PK 34+300	A Cattle crossing to Longonot grazing land. Crossing for convenient access to either side of the road was requested.
18)	PK 35+000	Bus Bay was requested on either side of the road to ease picking and dropping of residents and businessmen.
19)	PK 35+400	Cattle crossing point was suggested at this point.

MINUTES OF MEETING PREPARED BY:

Allan Owino, facilitator, Norken International Limited

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MINUTES OF MEETING

CLIENT: Rift Valley Highway Limited

PROJECT: Nairobi-Nakuru-Mau Summit Highway **WSP Ref.:** 201-10312-00

SUBJECT: Mapping session activity– Leaders and Road Users Group, Naivasha Subcounty, Southern part, Nakuru **DATE:** 26th May 2021

VENUE: Chief's Compound Mai Mahiu, Naivasha, Nakuru **TIME:** 14h55-16h02

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16. John Kuria Kihuko	Chair Community CBO	+254722340286	
17. Josphat Kunyanjui	Member CBO	+254727330373	
18. David Kabatha	Elder	+254720263290	
19. Catherine Wanjiku	Business rep	+254715269294	
20. James Ndungu	Farmer	+254727644688	
21. David Kuria	Pastor	+254725590532	
22. Simon Pushati	Elder	+254717464118	
23. Rose Wanjiru	CBO rep	+254726447441	
24. Rebeca Wambui	Leader	+254716765119	
25. Anthony Karanja	Local Leader	+254721870136	
26. John Kuria	Elder	+254720395442	
27. Joseph Chege	Retired Chief/elder	+254720581238	
28. James Njoroge	A/Chief Mai Mahiu	+254725286111	

ITEMS DISCUSSED

1 **Locate community activity and mobility places** (farming activities and livestock crossings, schools, worship places, marketplaces, health facilities, etc.)

- Mai Mahiu Catholic Church Heritage (A8 South PK 17+700– east)
- Mai Mahiu Market area (A8 South PK 20+100 to PK 20+200– east)
- Mosque (A8 South PK 20+300– east)
- Ngeya Primary School (A8 South PK 20+500– east)
- Governor Secondary School (A8 South PK 24+300– further west, about 1,5km from road)
- AIC Church (A8 South PK 24+800– east)
- Mai Mahiu Primary School (A8 South PK 24+500– further east)
- Mai Mahiu Secondary School (A8 South PK 24+700– further east)
- ACK Church (A8 South PK 25+100– east)
- Corner Stone Preparatory Academy (A8 South PK 31+100– east)
- Longonot Market (A8 South PK 34+500– west)
- Longonot Primary and Secondary Schools (A8 South PK 34+900 – west)
- Longonot dispensary (A8 South PK 35+000 – further from the road, east side)

2 **Identify flooding areas**

- 2 flooding areas were identified (see PK table below for detail and location)

3 **Name 3 CSR priority areas**

1. Provide water supply – boreholes
2. Construction of a Secondary school (on a 5-acre piece of land owned by the community)
3. Add a maternity unit in Longonot Dispensary (A8 South PK 35+000 – further from the road, east side)

Other CSR needs mentioned:

1. Provide seeds for trees (through Community Based Organizations- CBO)
2. Available land around PK 19+200 (further west inside), need for financing to construct a secondary school

4 **What are the main positive impacts of the project on your activities?**

- **Safety:** The improve road geometry will reduce possibility of accident. Adequate signage can increase security for pedestrian.
- **Boost of local businesses:** During construction period, businesses will thrive due to the influx of workers in the area. At the operational phase of the project there will be improved and quick transport of goods from one area to another hence improving the income of the area.

- **Creation of employment:** The project will offer job opportunities to the community members during construction and maintenance phases.
- **Ease of movement:** Traffic will be reduced as well as travel time. Mobility will be improved.

5 What are the main negative impacts of the project on your activities?

- **Noise Pollution:** During the construction phase machinery used will generate significant noise which could be a nuisance to the residents
- **Dust:** The construction activities including excavation will generate substantial amount dust that could lead to air pollution

6 Additional recommendations/comments

- Add trees along the road to beautify
- Add toilets at truck bays and bus bays
- Add small kiosks for sellers at bus bays
- Cover the drainage for PLWD
- Add lights at bus bays
- Reinstall motorcycles shelters that are currently there
- There are privately owned quarries in the area where construction materials such as murrum/gravel and stone can be sourced

A8 SOUTH (PK 15 TO 38)

REVISION OF MAIN DESIGN COMPONENT – A8 SOUTH (PK 15 TO 38)		
NO.	Point kilometer (PK) KM	Elements
1)	PK 20+100	Add safe pedestrian crossing for market and school
2)	PK 20+100	Accident Black Spot
3)	PK 21+100 to PK 21+350	Expand truck bay to 250m
4)	PK 22+300 to PK 22+500	Flooding area
5)	PK 24+900	Add safe pedestrian crossing for churches and schools
6)	PK 24+900	Accident Black Spot
7)	PK 27+600	Move bus bays from PK 26+800/27+000 to PK 27+600

REVISION OF MAIN DESIGN COMPONENT – A8 SOUTH (PK 15 TO 38)		
NO.	Point kilometer (PK) KM	Elements
8)	PK 27+700 to PK 27+900	Expand truck bay to 200m
9)	PK 32+900 to PK 33+400	Flooding area
10)	PK 34+900	Accident Black Spot
11)	PK 34+900	Add safe pedestrian crossing for schools

GENERAL DESIGN COMMENTS:

- The group is in support of the proposed road project
- The community is very cognizant of the needs of PLWD and as such recommended the design should factor them in

MINUTES OF MEETING PREPARED BY:

Christine Abdel-Malek, Stakeholders Engagement Specialist, WSP Canada Inc.
 Hottensia Kabuki, Sociologist, Norken International Limited

These minutes are considered to be an accurate recording of all items discussed. Written notices of discrepancies, errors or omissions must be given within seven (7) days, otherwise the minutes will be accepted as written.



Minutes of meeting

Project	Nairobi-Nakuru-Mau Summit Highway		
Project Number	201-10312-00	Date	May 27th , 2021
Time	11hr00	Venue	Chief Camp, Magumu
Subject	Second Round of Consultations – Kinangop Sub County Community		
Participants	Please refer to the Appendix for the attendance list (97 participants)		

SUBJECT RAISED

1	WELCOMING REMARKS
	<p>The meeting was officially opened at 11:00am by ACC-Magumu [Mr. Joseph Oloo] who invited Pastor Warui to lead in a word of prayer.</p> <p>The ACC later welcomed all the community representatives from Mutonyora, Bamboo, Matura sub-locations. He explained to the meeting attendees that the agenda of the meeting is to discuss the proposed Nairobi-Nakuru- Mau Summit highway which is an initiative by the National Government. He mentioned that the highway passes through three sub-locations within the Kinangop sub-county, namely the Gitwe, Mutonyora, Bamboo.</p> <p>He informed the attendees that a Mapping session will be held in the afternoon to discuss the design in detail where the participants will be given an opportunity to give their recommendations on the design.</p> <p>He then invited Allan Owino of Norken International (the moderator) to introduce the project Team made up of KeNHA, PPP, Meridiam, RVH, WSP and Norken International</p> <p>Eng. Kefa Seda, (Project Manager) from KeNHA introduced himself and his team from KeNHA (E&S Department and Communications Department) and PPP from the National Treasury. This was followed by a round of introductions by the rest of the team.</p> <p>Kenneth Kamau gave a brief introduction of the roles that each company represented in the meeting will play in the proposed road project.</p> <p>Allan Owino then introduced the agenda of the meeting and handed over to Eng. Kefa Seda to do the project presentation.</p>

2	PROJECT OVERVIEW- KENHA
	<p>Eng. Kefa Seda, the Project Manager, introduced himself as and welcomed all to the meeting.</p> <p>He gave a brief narration on when the project was conceived in 2012 to 2020 when a 30-year commercial contract was signed between the National Government and Rift Valley Highways. He explained that RVH (made up of Vinci Highways and Meridiam) is a Special Purpose Vehicle (SPV) that will be responsible for the designing, financing, constructing and maintaining the highway. Once the 30-year contract expires, RVH will cease to be in existence.</p> <p>The financing structure of the road project will comprise both Equity and Debt. He added that some of the conditions specified in the agreement that have to be fulfilled before the financing of the project is the proper designing of the road and undertaking of an ESIA Study in which public participation is a component. He informed the meeting that this was the 2nd round of public participation to seek the views of the community on the preliminary design and discuss the perceived project impacts. The 3rd round of consultations will be held later in the year and input from the meetings will inform the detailed design. He added that the public participation will be an iterative process where platforms will be provided to allow stakeholders to air views/concerns.</p>

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Eng. Kefa then briefed the meeting on why project is important citing that it is one of the busiest roads in the country and also one of the most dangerous roads in East Africa and therefore people safety is the main focus of the project. He added that the proposed project is a pilot project in the infrastructure sector. The project will include the Kamandura- Naivasha-Mai Mahiu road (A8 South) and the Kamandura-Mau Summit (A8) roads. The project will help i) ease traffic congestion; ii) reduce the number of accidents; iii) improve connectivity to western Kenya and beyond; iv) reduce travel time leading to reduced travel costs as well as; v) stimulate economic activities i.e. through employment opportunities

He then gave the overview of the project, giving general information on:

1. What the project consists of i.e. Widening/dualling of the 175 km A8 highway and Rehabilitation of the 57 km of the A8 south
2. Project components; Viaduct at Nakuru town, Crossings for pedestrians, animals and vehicles (underpasses, overpasses and footbridges), improvements of junctions, interchanges, Bus bays with shelters and truck bays, drainage facilities, improvement of surface water drainage facilities, climbing lanes and service lanes. For people safety, the infrastructure will also include street lighting & high mast lighting, pedestrian crossings, Non Motorized Transport sections such as sidewalks for people on foot and carts and safety barrier (in between the dual carriageway)
3. Operation and Maintenance; Operations activities will entail; Clearing of accident scenes, provision of ambulatory services and paramedics who will provide first aid to the victims and evacuation to hospital and towing services. 24-hour surveillance of the road will possible through patrols, CCTV cameras placed along the highway and a toll free telephone service for the public to report accidents/incidences on the highway.
4. Maintenance activities will include sealing of potholes, maintenance of the drainage system among others with stipulated timelines when a problem should be detected and by when it should be fixed.

Eng. Kefa gave a highlight of the project timelines giving the scheduled completion dates for the various road sections that will be under construction.

He added that the proposed project will likely impact the Environment in a positive and negative manner and to this effect, WSP has been contracted to undertake the ESIA Study and subsequently provide mitigation measures to reduce the effect of the negative impacts and recommend ways of enhancing the benefits.

3 PRESENTATION OF THE DESIGN-WSP

Christine Abdel-Malek from WSP, informed the meeting that this was the 2nd round of public participation for this project to discuss on impact identification and review the proposed road design. The 1st round of public participation was undertaken in January and February to introduce the project to the public, gather their initial views and recommendations and discuss on the ESIA baseline surveys that would be conducted. The 3rd round will involve discussions on the identified impacts and proposed mitigation measures.

She informed the meeting that the current road design has been risky for the road users. This can be backed by the number of vehicle and pedestrian accidents that have occurred over the years. The proposed rehabilitation (for the A8 South) and dualling (for A8/A104) will create fluidity and ease traffic on the road.

She stated that Vinci and Meridiam would design, construct the project in three and a half years' time and maintain the road for twenty-six and a half years under the Public Private Partnership Model.

The project will be done in sections for both the A8 Rironi-Mau Summit (175km) and A8 South Rironi-Mai Mahiu (57 km).

The A8 south project will only involve rehabilitation of the road. However, this road does not serve the pass through Kinangop sub-county.

The A8 road will include expansion of the road from 2 lanes to 4 lanes (2 lanes on each side of the highway, crossings, interchanges, bridges, overpasses, underpasses, service lanes in populated areas, street lighting, bus bays with shelter, truck lay bys and improvement of surface water drainage. A safety barrier will be erected between the 2 sides of the highway to deter pedestrians from crossing anywhere on the highway and instead use the crossings that will be provided. This will allow safe crossing and reduce the number of pedestrian crossings.

There will be 5 types of crossings; Pedestrian, Livestock, Wildlife, Vehicle and Railway crossings.

She then did a presentation of the specific sections of the roads that will be developed within the Kinangop sub-county i.e. Kilometre 29- 30 on the A8 highway. These includes 3 interchanges, 7 pedestrian crossings, service lanes among other infrastructure.

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	<p>She informed the attendees that a mapping session will be held in the afternoon after the meeting with 3 different groups where detailed maps will be used for scrutiny of the design and deliberations on the location of the proposed infrastructure.</p>
4	ESIA PROCESS-WSP
	<p>Ms Christine Abdel-Malek from WSP Canada gave an overview and progress of the ESIA study. The study is still ongoing and has mainly focused on the following components and the surveys that have been undertaken;</p> <ul style="list-style-type: none">- The biological component (Biodiversity-Flora, Fauna/Herpetofauna)- The physical component (Soil, Water, Air Quality and Noise levels surveys)- The social component (Interviews conducted with various stakeholders i.e. pastoralists, vendors, chiefs and a total of 257 questionnaires administered. <p>2021 would be a preparatory phase mainly for the ESIA studies as well as the detailed design of the project. Mitigation measures would then be captured in the ESMP to be used as a guiding principle for the project.</p> <p>She gave a detailed presentation of the perceived impacts during construction of the both the A8 and A8 South road among them being;</p> <ul style="list-style-type: none">• Traffic increase and disturbance of fluidity• Security concerns i.e. pilferage of construction materials and equipment• Safety issues from construction activities i.e. accidents• Storm water management issues; impermeability of the asphalt used to construct the road leading to flooding• Visual Impacts• Inaccessibility of ecosystem services• Noise and Dust pollution <p>For the A8 road, the following are the perceived impacts:</p> <ul style="list-style-type: none">• Impacts on endangered wildlife species• Impacts on mobility• Disruption of the local economy i.e. loss of business for street vendors• Social Cohesion i.e. cutting off communities from each other <p>Finally, she gave a highlight of specific issues that had been raised in the 1st round of consultations and informed the attendees that the actions taken will be discussed further in the Mapping sessions.</p>

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5. COMMENTS, QUESTIONS, OBSERVATIONS

Overall the project is welcomed, and participants are supportive of the project. the main comments and observations made during the exchanges that followed the presentations are:

NO.	ISSUES/COMMENTS/ RECOMMENDATIONS	RESPONSES
1.	<p>Nelson Kiarie- Resident, Gitwe</p> <ul style="list-style-type: none"> • He inquired if a masonry wall will be used to separate the two sides of the highway • He reported that the area between the bus bay at the Interchange and Soko Mpya is a shopping center which is heavily populated. He therefore requested for a bus bay and footbridge in that area known as Kwa Itambu. 	<p>Eng. Kefa Seda- KeNHA</p> <ul style="list-style-type: none"> • He stated that there will be two types of separations; sections where the ROW will be narrow, a New Jersey Barrier will be provided (masonry wall); and in sections where the ROW will be wide, a median strip will be provided. In addition to the median strip, guardrails will be provided for protection in case of vehicular loss of control. • He reported that there is a provision for bus bays at Soko Mpya and Soko Mjinga markets • The proposal to have a truck bay at the flyover has been noted and will be put into consideration • He encouraged the meeting participants to give input on the suitable locations for the various proposed infrastructure and the design team will consider the merits and advise appropriately.
2.	<p>John Mwaura-Farmer/Businessman</p> <ul style="list-style-type: none"> • He inquired why there is no provision of a truck lay-by at the flyover • He enquired on how storm water drainage will be managed as well as whether there would be sewer lines. • He was grateful for the employment opportunities that the project would create. • He requested to have signages along the road to direct drivers and road users • He requested that the signages to be made of a different material from metal that usually attracts vandals who later trade it off as scrap metal 	<p>Eng. Kefa Seda- KeNHA</p> <ul style="list-style-type: none"> • He clarified that truck lay bays are meant to provide a temporary stopover for the truck drivers to fix their vehicles in case the truck has an issue. The truck lay bys at the markets (Soko Mjinga and Soko mpya) have been provided to enable offloading and loading of wares from the market • Service lanes will be provided at the flyover to allow trucks to enter and leave town for business. Therefore, a truck lay by may not be necessary at the flyover. However, the design team will determine whether it will be necessary to provide one there. • He stated that hydrological studies would be undertaken to enable the project developers to provide adequate drainage facilities including outfalls. Mitigation measures will also be taken to avoid water runoff into farms which destroys crops and instead we will consider how the water can be harvested i.e. in dams, livestock ponds etc. • He stated that employment opportunities would be provided for both skilled and unskilled labour to the locals in the area. He also emphasized the need

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		<p>to form a liaison committee for exchange of information with the Contractor.</p> <ul style="list-style-type: none"> • He stated that there has been an increase in vandalism of road signages on the road and the project company is looking into ways to remedy this.
<p>3.</p>	<p>Titus Mwangi- Elder, Bamboo Location</p> <ul style="list-style-type: none"> • He inquired about the number of footbridges that would be provided between Soko Mjinga and the fly over, and pointed out that there is a large number of schools in that section 	<p>Eng. Kefa Seda- KeNHA</p> <ul style="list-style-type: none"> • He stated provision has been made for seven footbridges <p>Christine Abdel-Malek-WSP</p> <ul style="list-style-type: none"> • She confirmed that the footbridges will be provided in the following sections; <ul style="list-style-type: none"> ✓ At Soko Mjinga; ✓ 1km after Soko Mjinga; ✓ At the flyover; ✓ 1km after the flyover; ✓ At Soko Mpya; and ✓ 2 others <p>Eng. Kefa Seda- KeNHA</p> <ul style="list-style-type: none"> • He encouraged the meeting participants to engage the project team further in the mapping sessions and give their recommendations on the locations where footbridges are most needed.
<p>4.</p>	<p>Kamunge Michori-Businessman</p> <ul style="list-style-type: none"> • He stated that persons claiming to be from the World Bank had taken some photos and contact details of the project affected traders along the ROW at the flyover and promised them compensation for their businesses which is yet to be done. 	<p>Eng. Kefa Seda-KeNHA</p> <ul style="list-style-type: none"> • He stated that a feasibility studies were undertaken and enumeration of the Project Affected Persons was done. The study done are sponsored by the World Bank (WB). However, the Kenyan government is responsible for compensation, which shall be done through KeNHA. • He also stated that project affected people(PAPs) who have title deeds were given first priority in compensation followed by those without title deeds. He added that the compensation funds are channeled to National Lands Commission (NLC) to undertake the compensation exercise which will be complete by July 2021. • He reiterated that no investor would risk their money for an investment that has issues. He stated that anyone who wanted to know more about the

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		compensation project should contact Lucy Wainaina from KENHA who is present in the meeting.
5.	John Kagecha-Elder <ul style="list-style-type: none"> He enquired on whether employment opportunities would be allocated according to town boarders or whether one team will work on the whole ROW up to the Mau Summit. 	Eng. Kefa Seda-KeNHA <ul style="list-style-type: none"> He stated that the project traverses several counties and constituencies, therefore the contractors will employ people where the road is traversing through. This will only apply to unskilled labour, as this kind of demand cannot be placed for skilled labour since there may be a lack of personnel with the required skills in the locality.
6.	Njeri Mwangi-Resident, Mutonyora <ul style="list-style-type: none"> She inquired on the company responsible for street lighting maintenance. 	Eng. Kefa Seda-KeNHA <ul style="list-style-type: none"> He stated that maintenance works including facilities such as lights and guardrails will be the responsibility of the contractor. In incidences where there are faulty facilities which wont be fixed on time, the contractor will be liable for a penalty.
7.	Richard Mukundu- Landowner (Gitwe and Mugumo) <ul style="list-style-type: none"> He was concerned that there was an investor claiming to be the owner of land next to Eastern Rift Sawmills company which belongs to him and a number of other community members. He inquired if the investor is affiliated with the proposed project. He stated that Kimende was once a vigilant town but the construction of the existing road lead to stagnation of business vibrancy in the town by disconnecting the town from people in transit. He was concerned that the project would have a similar effect. 	Eng. Kefa Seda-KeNHA <ul style="list-style-type: none"> He stated that the issue could be beyond KeNHA because the parcels of land in discussion are beyond the road reserve. He however advised that the issue should be escalated to the office of the ACC. He added that there is a proposed industrial park by the County Government of Nyandarua in the same area and the issue could be in relation to the park. He reiterated that the affected parties should engage with the County Government through the office of the ACC. In regards to the Kimende issue, he stated that it was a noble idea then to redesign the road at Kimende however public engagement sessions should have been held regarding the same to explain of its importance. He stated that the project team is considering of providing a loop road through Kimende to enhance the economic activities in the town. This shall be communicated once the design has been finalized. He added that in all urban centers/towns where the road will pass through, the project developers will not shift the alignment. Service lanes will be provided for access into the centers from the highway which will subsequently help promote the economic activities in those town.
8.	John Kagecha-Farmer <ul style="list-style-type: none"> He stated that a survey had been done at the flyover. During that time, they were advised not to do any development in the area and were promised 	Eng. Kefa Seda- KeNHA <ul style="list-style-type: none"> He stated that if an X marking is put on a structure/property, it means that the owner has encroached the ROW. He advised the affected people to get in

Minutes of meeting

	compensation for the 6 metres of land that will be taken up. The people are still waiting for compensation.	touch will Lucy Wainaina of KeNHA who will as well as get in touch with the team in charge of that corridor.
9.	<p>Paul Muchiri Wathika- Landowner, Soko Mpya</p> <ul style="list-style-type: none"> • He reported that KeNHA officials surveyed his land opposite Soko Mpya and put an X marking on his house and took his contact details. He is yet to receive compensation as mentioned. 	
10.	<p>Jonason Maina Njohi- Resident</p> <ul style="list-style-type: none"> • He requested for consideration of for PLWDs at the pedestrian crossings especially the footbridges which could pose a challenge to the crippled. • He requested that the structures should consider PLWDs requirements. 	<p>Eng. Kefa Seda-KeNHA</p> <ul style="list-style-type: none"> • He pointed out that it the footbridge issue was a very valid observation. He advised the design team to note it down and advised them to ensure that all the structures are interactive with the PLWDs.
11.		<p>Eng. Kefa Seda-KeNHA</p> <ul style="list-style-type: none"> • He stated that this was not the project's final engagement session and added a contact person would be appointed to respond to the community's concerns and queries. • He stated that there will be another round of public participation in July/August to explain how the people's comments were incorporated in the design as well as present the final design. • He pointed out that a contact person and their details have been provided in the leaflets provided.

Minutes of meeting

MINUTES OF MEETING PREPARED BY:

Christine Abdel-Malek, Stakeholders Engagement Specialist, WSP Canada Inc.

Hottensia Wanjiku Kabuki, Sociologist, Norken International Limited

MINUTES OF MEETINGS REVIEWED BY:

REPRESENTATIVE OF	NAME AND TITLE	SIGNATURE	DATE
DCC			
KeNHA			
RVH			
WSP			

These minutes are considered to be an accurate recording of all items discussed. Written notices of discrepancies, errors or omissions must be given within seven (7) days, otherwise the minutes will be accepted as written.



MINUTES OF MEETING

CLIENT: Rift Valley Highway Limited

PROJECT: Nairobi-Nakuru-Mau Summit Highway **WSP Ref.:** 201-10312-00

SUBJECT: Mapping session activity – Social inclusion Group, **DATE:** 27th May 2021
Kinangop Subcounty, Nyandarua

VENUE: Chief's Camp, Magumu, Kinangop, Nyandarua **TIME:** 13h53-15h21

ATTENDEES

Name	Corporation	Telephone	Email
Allan Owino	Norken Intl Ltd	+254 729924873	allanowino@gmail.com
Francis Njoroge	Elder	0720763915	
Margaret Mwangi	PLWD	0726401686	
Nancy Kiirip	Women rep	0768021937	
Esther Muhia	PLWD rep	0723944163	
Miriam Waithaka	Women rep	0720449294	
Michael Kungu	Youth rep	0725478796	
Joel Kathogo	Youth rep	0706180155	
Joseph Muchuga	Elder	0727592272	

ITEMS DISCUSSED

- 1 Are there some dangerous areas along the highway (Accidents, obscurity, others etc.?)**
 - This is well illustrated under design review section, table 2
- 2 Is the distance between the buses good for you?**
 - The distance given are commendable however, some additional spot are recommended under design review section

ITEMS DISCUSSED

3 What are the main challenges you are facing?

- **Poor drainage:** There were concerns that some sections of the area especially the flat areas always flood during the rainy seasons which extends to the farms. This is usually common because of poor drainage in the area.
- **Unemployment:** The area had a high number of unemployed youths therefore the youth representatives in attendance. Thus, they put emphasis on the project directly impacting them by offering them job opportunities. The consequence of this led to high crime rates with unemployed youths resorting to crime.
- **Insecurity and crime:** In most cases, the unemployed youths always get involved in activities such as theft in order to provide for their families.
- **Lack of special schools for PLWDs:** The group pointed out that the area has no special school for PLWDs. Therefore, they requested that the project to supports such institutions.
- **Lack of Technical institutes:** The elders pointed out that the area also lacks a technical institute that can make the youths prepare for careers that are based on practical applications and include on-the-job training. This will enable them boost their skills and venture into self employment. They hope that during the project implementation, the project can support development of Technical Institutions.
- **Alcohol and drug abuse among the youths and men:** Youths and youths engage in use of drugs and alcohol. This is due to various reasons including lack of employment and means to support their families.

4 Locate your main activity area and mobility places.

Main activities include;

- Crop farming
- Dairy Farming
- Employed in farms
- Casual Labour (Construction, Farming, Domestic work)

Mobility places.

- Movement from farms to market centres (Soko Mjinga, Soko Mpya)
- Movement from the homesteads to various farms (crossing points illustrated on the revision of design component)
- Moving cattle from homestead to the forest – Kinale Forest (crossing points illustrated on the revision of design component)

ITEMS DISCUSSED

5 What are the main positive impacts of the project on your activities?

- **Easy movement and transport:** The road will reduce the travel time of people and goods. The road will lead to an increased number of buses and “matatu” operators hence making transportation easy
- **Open area for business during construction:** There will be an increase in business opportunities during the construction. Small scale business people such as food vendors and kiosk owners will benefit greatly during construction. Once the construction of the road is complete, the existing shopping centers will be economically revitalized. There is in particular high possibility of expansion of petrol stations, hotels and restaurants, shopping malls, etc. due to increased number of motor vehicles (and people) using the road.
- **Reduced accidents:** The new road will allow building of more foot bridges, underpasses and overpasses therefore preventing crossing of road directly. This will promote safety and reduce accidents.
- **Employments:** The project will create numerous employment opportunities for both skilled and unskilled labor alike during the construction and operational phases. Despite the fact that most of the project will need skilled labor force during operation, the group expressed hope that they will be able to access employment once the project commences mostly as casual workers. This will be sources of income for several individuals and households and hence is expected to boost the GDP and improve the living standards of Kenyans. They urged the project to give the local community members including the men and the women the first priority in employment opportunities.
- **Improved local economy:** construction materials should be sourced locally. If the materials are acquired locally, then the local economy and living standards of the locals will improve.
- **Gateway to other countries:** The road will provide a faster and cheaper means of transporting goods and passenger’s to other countries such as Uganda, Rwanda, Congo etc.
- **Improved agriculture:** The road will improve the transportation of farm produce. Since the area depends on farming, the farm produce will reach to the market on time and efficiently.

ITEMS DISCUSSED

6 What are the main negative impacts of the project on your activities?

- **Noise and Vibration:** There was concern over the possibility of high noise and vibration levels at the project site as a result of excavation, construction and demolition works. The source of noise pollution will include, transport vehicles, construction machinery, metal grinding and cutting equipment, among others. Excavations will also cause vibrations. They also feared that there would be noise during operation stage of the project due to high speed and raving of motor vehicles along the road since it will allow for speed of between 80km/hr to 100km/hr.
- **Dust:** There were concerns over possibility of generation of large amounts of dust as a result of demolition, excavation works and transportation of materials.
- **Theft and Crime:** The incoming of new people in the area could also lead to theft and crime of property and construction material.
- **Interference and displacement of small businesses and traders:** Traders who have established businesses in the road reserve had the fear of been evicted from the road reserve in order to pave way for the construction of the road. Business persons who depend entirely on cars, trucks which pool over from the highway to buy their farm produce expressed fear of serious economic displacement.
- **Moral degradation:** Many projects that involve foreign contractors have led to moral degradation. The extent of this project means that there will be an influx of the contractor personnel in the area. The entering of new people in the area could lead to erosion of their culture which has been preserved for a long time. The women representative expressed concern that children of different race may be born. Once the project comes to completion the children are left behind to languish in poverty with nobody to support them.

7 CSR priority areas

- Scholarship opportunities to local youths to enable them gain technical education/skill which can be utilized in similar projects.
- Clean drinking water is a major problem in the area. The contractor should consider drilling boreholes where the local residents can fetch clean drinking water.
- The contractor should support local talents by introducing talent shows. This will greatly support the youths.
- The contractor should utilize its machinery to fulfil community needs such improving access roads leading to public institutions and markets such as St. Christopher primary/secondary and Ihindu market

ITEMS DISCUSSED

8 ADDITIONAL RECOMMENDATIONS

- PLWD should be given first priority in employment. They should not be discriminated against during project implementation.
- The local youths and men should be considered for employment both skilled and semi-skilled opportunities
- The local Businessmen should be considered for supply of construction material during project implementation.
- All the material sites/borrow pits should be rehabilitated to its original state
- The proponent and contract should provide mobile clinics and toilets during project implementation
- The project design should introduce proper warning signage's from (KM 8 – KM 30) due to poor visibility caused by Foggy weather in along the corridor.
- The contractor should conserve existing natural resources such as Kinale forest

A8 HIGHWAY (PK 29 TO 39)

REVISION OF MAIN DESIGN COMPONENT – A8 HIGHWAY (PK 29 to 39)

NO.	Point kilometer (PK) KM	Elements
1)	PK 29+300	This PK floods The group was hopeful that there will be use of storm water management components incorporated in the designs to slow peak runoff flow, reduce sediment load, and increase infiltration, Need for an underpass. Farmers crossing point (From Mukeu Farm to Soko Mjinga)
2)	PK 30+000 to PK 30+400	Underpass: Need for a crossing point from Mukeu farm to Soko Mpya considering PLWD. In addition to this lots of donkey cross this point.
3)	PK 30+600 to PK 33+600	Lighting was suggested to improve security
4)	PK 31+500	Bus bays on both sides: for Wakimbo town and residents as well as additional lighting
5)	PK 32+200	Underpass: Farmers crossing point to the market (Soko Mpya) Improved lighting to for security and reduce accidents

REVISION OF MAIN DESIGN COMPONENT – A8 HIGHWAY (PK 29 to 39)		
NO.	Point kilometer (PK) KM	Elements
6)	PK 33+100	Flood prone area; In order to avoid flooding during rainy seasons there was a request that big box culverts to be constructed in flood prone areas.
7)	PK 33+500	Proposed bus bays mainly for traders and area residents Proposed Truck bays Proposed underpass: Farmers crossing point from Kiambogo to Bamboo farm
8)	PK 35+400	Accident black spot due to poor visibility
9)	PK 36+800	Farmers crossing from Kiambogo to Magumu Market Need underpass for the farmers
10)	PK 37+200	Accidents Black spot due to lack of farmers crossing point to Ihundu market, Ihundu dam and the residents

GENERAL DESIGN COMMENTS:

- The Social Inclusion group were in support of the proposed project and the infrastructure proposals proposed by the design team.
- They requested that the design improved proposed can be implemented where feasible
- All the design component proposed should meet the needs of PLWDs especially Hearing Impairment, Hearing Impairment and Locomotor Disability)

MINUTES OF MEETING PREPARED BY:

Allan Owino, facilitator, Norken International Limited

These minutes are considered to be an accurate recording of all items discussed. Written notices of discrepancies, errors or omissions must be given within seven (7) days, otherwise the minutes will be accepted as written.



MINUTES OF MEETING

CLIENT: Rift Valley Consortium

PROJECT: Nairobi-Nakuru-Mau Summit Highway **WSP Ref.:** 201-10312-00

SUBJECT: Mapping session activity – Leaders and Road Users Group, **Kinangop Subcounty, Nyandarua** **DATE:** 27th May 2021

VENUE: Chief's Camp, Magumu, Kinangop, Nyandarua **TIME:** 13h53-15h21

ATTENDEES

Name	Organization/Position	Telephone	Email
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15. Mwaura Njamba	Farmer / business	+254733950087	

ITEMS DISCUSSED

1	<p>Locate community activity and mobility places (farming activities and livestock crossings, schools, worship places, marketplaces, health facilities, etc.)</p> <ul style="list-style-type: none"> • Soko Mpya Market (A8 PK 31+000 – east) • PCEA St-John Church (A8 PK 32+700– east) • PCEA St-John Fly-Over Academy (A8 PK 32+700– east) • Vision in Christ Fly Over Church (A8 PK 33+300– east) • View Point Kobil (A8 PK 33+300 to PK 33+600– west) • Ihindu Market (A8 PK 37+300– west) • Ihindu Dam (A8 PK 37+600 to PK 37+800– west)
2	<p>Identify flooding areas</p> <ul style="list-style-type: none"> • 1 flooding area was identified (see PK table below for detail and location)
3	<p>Name 3 CSR priority areas</p> <ol style="list-style-type: none"> 1. Add a unit for accidents/emergency with ambulance at the health center 2. Construct a parliament office on the land already owned by the subcounty (ACC) 3. Add classrooms (3 new classrooms) to Muchorui school, at junction near Soko Mpya Market <p><u>Other CSR needs mentioned:</u></p> <ol style="list-style-type: none"> 1. Upgrade the road connecting the Kobil View Point to the local road: PK 33+000 to PK 33+300 2. Upgrade and repair road of the Kobil View Point for tourism: PK 33+300 to PK 33+600
4	<p>What are the main positive impacts of the project on your activities?</p> <ul style="list-style-type: none"> • Employment: The project will offer job opportunities to the community members during construction as well as during maintenance phase. New users from the road will also become new clients for local businesses along the road. • Security and safety: The provision of crossings, a safety barrier, lighting etc. will ensure the safety and security of the road users • Attraction of investors in the area: The road will open up the area which will attract investors to carry out business leading to an economic boost • Travelling time reduction: The expansion and rehabilitation of the road will eliminate traffic snarl ups and allow faster travel • Improvement of living standards: The proposed project will boost the economic activities in the area leading to improved standards of life • Better connection between countries: The road will improve connectivity to other countries leading to the country's economic development

- **Increased Land/Property Value:** The project will lead to an increase in property value with the installation of security facilities, the improved connectivity to other regions and the general economic improvement
- **Better flow during police interventions:** Possibility for police to use bus bays and truck bays along the road and avoid blocking traffic flow during interventions.

5 What are the main negative impacts of the project on your activities?

- **Resettlement:** Kiosks along the road and street vendors will lose income and be seriously affected by the new road that doesn't allow them to be there anymore.
- **Increase in crime:** The proposed road expansion could potentially attract highway robbers who engage in theft of cars and robbery of road users
- **Noise pollution:** During the construction phase machinery used will generate significant noise which could be a nuisance to the residents
- **Dust:** The construction activities including excavation will generate substantial amount dust that could lead to air pollution
- **Increase in commercial sex activities:** During the construction phase, it is envisaged that the large presence of truck drivers delivering products into the area will attract commercial sex workers and possibly risk introduction of new diseases in the area.
- **Accidents:** Mortal accident may happen if population try to cross elsewhere than at the specific crossing points.
- **Tolling and cost of using the new highway:** The road users will incur costs to use the road that they were not incurring initially.
- **Detour for farmers:** The farmers will be slightly inconvenienced by taking detours as a result of the safety barrier which will deter them from crossing the road from any point.

6 Additional recommendations/comments

- Drain water to the Dam to avoid flooding problems (A8 PK 30+100 to PK 30+500)
- Video surveillance of highway for better security

A8 HIGHWAY (PK 29 TO 39)

REVISION OF MAIN DESIGN COMPONENT – A8 HIGHWAY (PK 29 TO 39)		
NO.	Point kilometer (PK) KM	Elements
1)	PK 29+800 to PK 30+200	Development area: Magumu market and logistic center
2)	PK 30+600 to PK 22+500	Flooding area

REVISION OF MAIN DESIGN COMPONENT – A8 HIGHWAY (PK 29 TO 39)		
NO.	Point kilometer (PK) KM	Elements
3)	PK 31+000	Add footbridge for Soko Mpya Market area
4)	PK 31+000 to PK 31+300 PK 30+900 to PK 31+200	Extend Service lanes from PK 31+000 to PK 31+300 on one side and from PK 30+900 to PK 31+200 on the other side
5)	PK 31+950	Accident Black Spot
6)	PK 32+700	Add footbridge for PCEA St-John Fly-Over Church and Academy

GENERAL DESIGN COMMENTS:

- The group is in support of the proposed road project

MINUTES OF MEETING PREPARED BY:

Christine Abdel-Malek, Stakeholders Engagement Specialist, WSP Canada Inc.
Hottensia Kabuki, Sociologist, Norcken International Limited

These minutes are considered to be an accurate recording of all items discussed. Written notices of discrepancies, errors or omissions must be given within seven (7) days, otherwise the minutes will be accepted as written.



Minutes of meeting

Project	Nairobi-Nakuru-Mau Summit Highway		
Project Number	201-10312-00	Date	May 28 th , 2021
Time	10hr30	Venue	Chief's Camp- Mau Summit (Kamara Ward)
Subject	Second Round of Consultations – Kuresoi North Sub County Community		
Participants	Please refer to the Appendix for the attendance list (108 participants)		

SUBJECT RAISED

1	WELCOMING REMARKS- ACC
	<p>The meeting was opened at 10:30am by Chief of Mau Summit [Mr. Kuria Mburu] who invited Pastor Julius Kang'ara to lead in a word of prayer. The Chief welcomed the participants to the meeting and gave a brief background of the project and the agenda of the meeting. He then invited the ACC of Kamara Ward (Mr. Elvis Makokha) to officially open the meeting.</p> <p>The ACC then welcomed all to the meeting and conveyed the DCC's apologies for not attending meeting. He then invited his team of Chiefs and Assistant Chiefs to introduce themselves. He then introduced the OCS of Mau Summit.</p> <p>He invited the Sub-County Administrator (Mr. David Kinaya) to address the meeting.</p> <p>The Administrator thanked the project team especially KeNHA for the proposed road initiative. He informed the participants that public participation is a prerequisite to any development in the community. He advised the participants to be objective and raise issues that are project related. He conveyed the Area MCA's apologies for not attending the meeting.</p> <p>He mentioned of a proposed market by the County Government where they are facing challenges with the land on which it's proposed to be constructed on. He requested KeNHA to work with the County Government to assist with the construction of the market as part of their CSR. Additionally, he requested for ablution facilities at Total Center.</p> <p>He mentioned of poor drainage system in the area that results to flooding in people's farm. He appealed to the project developers to provide a proper drainage system to curb the issue especially for the affected people who live downstream. Finally, he petitioned for boda boda sheds for motorcycle operators.</p> <p>The ACC then confirmed the composition of the people in attendance to ensure that various groups were represented as agreed with the project team. Those in attendance included; farmers, pastoralists, youth, religious leaders, educators, representatives of Community Forest Association (CFA), Users of Mt. Londiani Forest and PLWDs</p> <p>He informed the participants that the agenda of the meeting was to discuss the proposed expansion of the Rironi-Mau Summit road which is one of the busiest roads in the country. He explained that they will be able to understand the benefits of the project to the community. He encouraged the participants to give their input on the design of the road and the project generally.</p> <p>The ACC then handed over the meeting to Allan Owino of Norken International Ltd (the moderator) to introduce the project Team made up of KeNHA, RVH/Meridiam, WSP and Norken International. After the introductions, Allan briefed the attendees on the agenda of the meeting and informed them of the mapping sessions that would take place in the afternoon to allow more scrutiny of the design by those that will be selected to participate in the sessions.</p>

Minutes of meeting

2	PROJECT OVERVIEW- WSP
	<p>Christine Abdel-Malek from WSP introduced herself and welcomed all to the meeting.</p> <p>She informed the attendees that the proposed project involves two roads A8 highway and A8 South. She stated that RVH which is a consortium of Vinci highways and Meridiam entered into a 30-year contract to design, construct the project in three and a half years' time and maintain the road for twenty-six and a half years under the Public Private Partnership Model.</p> <p>She then gave a brief on why the project was important.</p> <p>She explained that the presentation of the design would focus on the A8 road which crosses their territory. However, she added that she would also do a presentation on the proposed design of the A8 South highway for their information.</p> <p>She informed the attendees that a mapping session will be held in the afternoon after the meeting with 3 different groups where detailed maps will be used for scrutiny of the design and deliberations on the location of the proposed infrastructure.</p>
3	PRESENTATION OF THE DESIGN-WSP
	<p>Christine Abdel-Malek informed the meeting that this was the 2nd round of public participation for this project to discuss on impact identification and review the proposed road design. The 1st round of public participation was undertaken in January and February to introduce the project to the public, gather their initial views and recommendations and discuss on the ESIA baseline surveys that would be conducted. The 3rd round will involve discussions on the identified impacts and proposed mitigation measures.</p> <p>She informed the meeting that the current road design has been risky for the road users. This can be backed by the number of vehicle and pedestrian accidents that have occurred over the years. The proposed rehabilitation (for the A8 South) and dualling (for A8/A104) will create fluidity and ease traffic on the road.</p> <p>She reported that the project will have two components; the A8/104 Rironi-Mau Summit (175km) and A8 South Rironi-Mai Mahiu (57 km). The A8 South will entail rehabilitation of the road and no expansion will be done. This will include smoothening of the curves, improvement of the pavement, provision of service lanes in populated places for local traffic fluidity, street lighting, railway crossings, truck lay-bys. However, the A8 South project will not pass through Kuresoi North sub-county.</p> <p>The A8 road project will involve expansion/dualling of the road from 2 lanes to 4 lanes (2 lanes on each side of the highway, crossings, interchanges, bridges, overpasses, underpasses, service lanes in populated areas, street lighting, bus bays with shelter, truck lay bys and improvement of surface water drainage. A safety barrier will be erected between the 2 sides of the highway to deter pedestrians from crossing anywhere on the highway and instead use the crossings that will be provided. This will allow safe crossing and reduce the number of pedestrian accidents.</p> <p>There will be 5 types of crossings; Pedestrian, Livestock, Wildlife, Vehicle and Railway crossings.</p> <p>She then did a presentation of the specific sections of the roads that will be developed within the Kuresoi North sub-county i.e. Kilometre 167- 175 on the A8 highway. These includes 1interchange, 3 pedestrian crossings, service lanes, overpasses, underpasses and truck bays</p> <p>Finally, she briefed the meeting on the project timelines and explained the services that RVH will offer during the operations and maintenance of the road.</p>
4	ESIA PROCESS-WSP
	<p>Ms Christine Abdel-Malek from WSP Canada gave an overview and progress of the ESIA study. The study is still ongoing and has mainly focused on the following components and the surveys that have been undertaken;</p> <ul style="list-style-type: none">- The biological component (Biodiversity-Flora, Fauna/Herpetofauna)- The physical component (Soil, Water, Air Quality and Noise levels surveys)- The social component (Interviews conducted with various stakeholders i.e. pastoralists, vendors, chiefs and a total of 257 questionnaires administered. <p>2021 would be a preparatory phase mainly for the ESIA studies as well as the detailed design of the project. Mitigation measures would then be captured in the ESMP to be used as a guiding principle for the project.</p>

Minutes of Meeting

She gave a detailed presentation of the perceived impacts during construction of the both the A8 and A8 South road among them being;

- Traffic increase and disturbance of fluidity
- Security concerns i.e. pilferage of construction materials and equipment
- Safety issues from construction activities i.e. accidents
- Storm water management issues; impermeability of the asphalt used to construct the road leading to flooding
- Visual Impacts
- Inaccessibility of ecosystem services
- Noise and Dust pollution

For the A8 road, the following are the perceived impacts:

- Impacts on endangered wildlife species
- Impacts on mobility
- Disruption of the local economy i.e. loss of business for street vendors
- Social Cohesion i.e. cutting off communities from each other

Finally, she gave a highlight of specific issues that had been raised in the 1st round of consultations and informed the attendees that the actions taken will be discussed further in the Mapping sessions.

Minutes of meeting

5. COMMENTS, QUESTIONS, OBSERVATIONS

Overall the project is welcomed, and participants are supportive of the project. the main comments and observations made during the exchanges that followed the presentations are:

NO.	ISSUES/COMMENTS/ RECOMMENDATIONS	RESPONSES
1.	<p>Hillary Korir-Community Leader</p> <ul style="list-style-type: none"> • He commented that there were people who had attended the first meeting and were not present in the second meeting. • He pointed out that currently, the road has no service lanes and the existing underpasses are impassable. He also pointed out the lack of pedestrian crossings at the existing interchange where there is presence of a primary school, a tertiary institution and a market 	<p>Patricia Agula - KENHA</p> <ul style="list-style-type: none"> • She reported that provisions would be made in the final design to incorporate all basic utilities.
2.	<p>John Njoroge- Businessman (Total Centre)</p> <ul style="list-style-type: none"> • He reported that there are rumours going around about the project and the traders/business owners in the area are concerned that they will lose their livelihoods. He added that the traders had the same experience and were caught unawares when the current interchange was being constructed. • He advised the project team to provide the Project Affected Persons with accurate information on the eviction and compensation process for traders/business owners situated along the ROW 	<p>Patricia Agula- KENHA</p> <ul style="list-style-type: none"> • She stated that there were traders selling in the middle of the road which was not safe. • She reminded the participants that most traders were carrying out their activities on KeNHA's ROW and they should look for an alternative. • She inquired if there was a market, and was informed that there was none in the area. • She stated that the alternative would be to have a market constructed in the area to enable traders continue with their businesses while ensuring their safety. Additionally, she stated that service lanes could be provided for access to the market.
3.	<p>Harrison Simotwo-Farmer</p> <ul style="list-style-type: none"> • He pointed out that farmers in the area rely on traders at Total Center to buy their farm produce. • He was therefore concerned that there will be no market for their produce with the displacement of the traders. 	<p>David Kinayia -Sub-County Administration</p> <ul style="list-style-type: none"> • He pointed out that the community members were aware about the market proposal and the county was taking time to remedy the issues of the traders. • He mentioned that the county government has proposed construction of a market and is interested in partnering up with KENHA to set up a market in as well as provide service lanes to access the market. Plans are underway to hold talks between KENHA and the county government on the same issue. • He sought to clarify on the market issue and reported that the county has been experiencing challenges with:

Minutes of Meeting

		<ol style="list-style-type: none"> 1. Acquisition of land where the market will be accommodated; He explained that funds for purchasing the land are available, however the land acquisition process, which is the responsibility of Ministry of Lands and Physical Planning, takes time and hence the reason why the market is yet to be constructed 2. Some community members have made written proposals to KeNHA requesting for the construction of a market as a CSR initiative, yet the County Government already has plans to do so. This is creating confusion among the parties involved. <ul style="list-style-type: none"> • He assured the participants that he would follow up with the Ministry on the land acquisition issue • He further stated that they have identified a market space at total centre but the land was being disputed hence, they were in communication with the Ministry of Lands regarding the same issue. • He explained that there was a dispute with some over land available at Total Center construction of the market. The court however ruled in favour of the County Government and the land was declared public land • He stated that a meeting would be held with the ward administrators, the National Government Administrative Officers (NGAOs) and some community members to further deliberate on the market issue. <p>Patricia Agula-KeNHA</p> <ul style="list-style-type: none"> • She stated that KeNHA will rely on the beacons to determine the extent of the road, and if any private land will be acquired. The affected party will be compensated and then issued with a notice to vacate by the National Lands Commission (NLC). • She pointed out that KeNHA had constructed a market in Timboroa when the Timboroa-Eldoret road was being constructed. Ablution facilities were also provided at the market • She suggested that a similar market be constructed in the area that is accessible from the highway. The participants were in agreement and proposed to have the markets constructed at Karonga and Total center • She reiterated that all project affected people (PAP's) would be compensated
<p>4.</p>	<p>Harrison Simotwo- Silanga Village</p> <ul style="list-style-type: none"> • He pointed out that the market should be constructed before the flyover and not at the Total Center, as that is where most traders operate from. 	<p>David Kinayia- Sub-County Administrator</p> <ul style="list-style-type: none"> • He stated that a public forum will be held with all involved stakeholders so as to iron out the issue of the market.

Minutes of Meeting

5.	<p>Titus Waithaka</p> <ul style="list-style-type: none"> • He requested for an additional pedestrian crossing at the interchange. 	<p>Patricia Agula-KeNHA</p> <ul style="list-style-type: none"> • She stated that the final design would incorporate all basic utilities
6.	<p>Hillary Korir-Community Leader</p> <ul style="list-style-type: none"> • He reported that KeNHA has purchased 2 ½ acres of land on each side of the highway for truck bays which can be used for setting up a market. 	<p>Patricia Agula-KeNHA</p> <ul style="list-style-type: none"> • She stated that this issue had been taken into account and would be deliberated on.
7.	<p>Richard Korir-Health Centre (Mau Summit)</p> <ul style="list-style-type: none"> • He requested for an ambulance to be stationed at their facility in case of an emergency during the construction of the project. • He requested for the tarmacking of the road that leads to the health centre up to Karonga. • He requested for an underpass at the police station and bus stop to cater for the population accessing the government offices, chief’s office and police station. • He pointed out that investors shied away from the total area due to poor road conditions and poor drainage system. • He stated that water pipes might be tampered with during construction and mitigation measures should be put up to avoid this. 	<p>Patricia Agula -KeNHA</p> <ul style="list-style-type: none"> • She clarified that all pipes on the road would be relocated and in case of any damaged pipes, they would be repaired. • She stated that discussions on which CSR activity the contractor will engage in, will be discussed at length to determine what is the most urgent need of the community.
8.	<p>Gladys Nyokabi - (PAP)</p> <ul style="list-style-type: none"> • She enquired on whether she would be compensated for her homestead which was on KENHA’S right of way. 	<p>Patricia Agula -KeNHA</p> <ul style="list-style-type: none"> • She reiterated that all project affected people(PAP’s) would be compensated
9.	<p>Alfred Siro-Elder</p> <ul style="list-style-type: none"> • He pointed out that the community required a U-turn at Total Centre as there had been many accident occurrences at that specific area. • He mentioned that the existing road was poorly designed and cautioned the project developers from making the same mistake • He also requested for a proper U-turn to assist people who were going to Kericho or Nairobi. 	<p>Patricia Agula -KeNHA</p> <ul style="list-style-type: none"> • She stated that this issues had been taken into account and would be deliberated on.

Minutes of meeting

ADDITIONAL COMMENTS

David Kinayia- Sub-County Administrator

- He urged the attendees to observe the COVID-19 protocols
- He informed the KeNHA team that the county had a revenue target.
- He requested the contractor to look into CSR activities such as setting up sub-county HQ's at Mau Summit and NGAO's offices at the chief's camp.

Elvis Makokha-ACC

- He urged the community to own the project and cooperate with the development team and ensure access of the project.
- He advised the stakeholders to adjust their livelihoods during the construction of the project.
- He made it clear that if the youth vandalised the street lights, this is not the type of maintenance the contractor will carry out.
- He urged the stakeholders present to be good advocates of the project to the rest of the community.

MINUTES OF MEETING PREPARED BY:

Christine Abdel-Malek, Stakeholders Engagement Specialist, WSP Canada Inc.

Hottensia Wanjiku Kabuki, Sociologist, Norken International Limited

MINUTES OF MEETINGS REVIEWED BY:

REPRESENTATIVE OF	NAME AND TITLE	SIGNATURE	DATE
DCC			
KeNHA			
RVH			
WSP			

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MINUTES OF MEETING

CLIENT:	Rift Valley Highway Limited		
PROJECT:	Nairobi-Nakuru-Mau Summit Highway	WSP Ref.:	201-10312-00
SUBJECT:	Mapping session activity – Social inclusion Group, Kuresoi North Subcounty, Nakuru	DATE:	28th May 2021
VENUE:	Chief's Compound, Mau Summit, Kuresoi North, Nakuru	TIME:	13h10-14h52

ATTENDEES			
Name	Corporation	Telephone	Email
Allan Owino	Norken Intl Ltd	+254 729924873	allanowino@gmail.com
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Noella Jeruto	PLWD	0725386154	
Lose Cherong Towett	PLWD	0712294496	
Geoffrey Waweru	Youth	0726538832	
Alfred Ruto	PLWD	0723342860	
Ann Wamatha	PLWD	0715779066	
Richard Sigei	Youth	0726338419	richysigei@yahoo.com
Alfred K. Koech	Elder	0721301611	
Joseph K. Too	Elder	0725265944	
Hassan Juma	Muslim secretary	0722851093	

ITEMS DISCUSSED A8 HIGHWAY (PK 167 TO 175):	
1	Are there some dangerous areas along the highway (Accidents, obscurity, others etc.?) <ul style="list-style-type: none">This is illustrated on the design review section (Table 2)
2	Is the distance between the buses good for you? <ul style="list-style-type: none">The distances are well considered. Additional points with more people are proposed in the design review section.

ITEMS DISCUSSED A8 HIGHWAY (PK 167 TO 175):

3 What are the main challenges you are facing?

- **Inadequate water supply:** Water is an essential commodity in the area but its also scarcely available. The Social inclusion group reported that water shortage was a common thing in the area, and they depended on Kiptang'it river which is very far and Karonga spring at KM 173+300.

- **Unemployment:** The rate of unemployment is high in the area. All members in attendance gave emphasis that project should impact them positively by offering them job opportunities.

PLWDs are usually level out. Lack of inclusivity in projects: Lack of inclusivity in projects may be the basis of differential treatment of persons based on their sex roles, ethnicity, status, religion, race, age, beliefs and disability among other attributes. The proponent should put measures in place to address issues equality and freedom from discrimination among all Kenyans that will be involved in the project with a focus on Special Interest Groups, such as persons with disabilities (PWDs).

- **Lack of toilets in market centers:** Roadside vendors are trying to survive in the harsh business environment; the cost of accessing toilets only adds to that burden.
- **Insecurity due to lack of police posts:** In this day and age, it is believed that an area with a police post is safe. But in this case the area has no police post and the level of insecurity is high.
- **Tribal clashes especially during elections:** The area is composed of many tribes. During election period, the occurrence of clashes is very common which leads to damages/ loss of properties and sometimes death.
- **Inadequate health centers:** The group observed that the area has limited medical facilities. The existing facilities lacked the required amenities and medical personnel. Some even lack the basic medicines for common ailments and if one is sick, you have to buy medicines from the chemist or visits health care facilities that are a little bit far which is sometimes beyond reach to majority of the residents.
- **Poor access routes to homesteads and farms:** The access roads to the farm and homesteads are poor due to silt from floods during rainy seasons making it difficult to transport farm inputs and produce.

ITEMS DISCUSSED A8 HIGHWAY (PK 167 TO 175):

4 Locate your main activity area and mobility places

Main activity includes;

- Crop farming (Majorly Subsistence)
- Traders mainly along the A8 road corridor
- Dairy Farming
- Casual Labour (Construction and Farming)

Mobility places.

- Movement from the homesteads to various farms (crossing points illustrated on the revision of design component)
- Moving from homestead/farms to the markets along the A8 road (Jogoo and Total centre)
- Moving from homestead/farms to the various institutions along the A8 road (Tabaini Primary school, Dele primary school, St. Timothy primary, AGC church, Total centre etc.)

5 What are the main positive impacts of the project on your activities?

- **Improved local economy:** Businesses will thrive, and trading centres will develop bringing fourth socio-economic benefits. The benefits include; strengthening of local economy through the establishment of micro-enterprises such as foodstuff selling points.
- **Reduced accidents:** The project will build or mark appropriate pedestrian crossing points and erect foot bridges in certain key areas. Also, there will be cross points (under passes) for livestock and wild animals at strategic locations along the road and street lighting which will reduce pedestrian accidents.
- **Enhanced security through lighting:** The project will enhance incorporation of streetlights which will keep the area safe and reduce crime.
- **Improved businesses:** The project will lead to the expansion of various businesses in various towns located along the road. There is in particular high possibility of expansion of petrol stations, hotels and restaurants, shopping malls, etc. due to increased number of motor vehicles (and people) using the route. Small scale business people such as food vendors and kiosk owners will benefit greatly during construction. Once the construction of the road is complete, the existing towns will be economically revitalized.
- **Faster travel time:** The group was positive that the road will reduce the travel time of people and goods. Traffic snarl ups will also be reduced due to the improved road.
- **Employment creation:** The project will offer job opportunities to the community members once its been implemented at the construction to the operational phase.

ITEMS DISCUSSED A8 HIGHWAY (PK 167 TO 175):

6 What are the main negative impacts of the project on your activities?

- **Sexual exploitation:** Many projects that involve foreign contractors have led to sexual relationships between the contractor’s personnel and the area residents. The magnitude of this project means that there will be an influx of the contractor personnel in the area. If they will be foreigners which is highly the case, it may lead to siring children of mixed races that can be neglected once the project is finished. If this happens, the residents with this kind of children will face stigma and neglect from the other community members.
- **Child abuse to school going children:** This was a major concern to all considering that there will be new people in the area. Child abuse can be in form of physical abuse, emotional or psychological abuse, physical neglect, Emotional or psychological neglect and Sexual abuse.
- **Labour influx:** This type of project attracts various categories of workers from local, national and international markets. This may lead to the locals missing out on job opportunities.
- **Displaced businesses and traders:** The Social inclusion group were concerned that the project will lead to displacement of roadside traders along the road corridor.
- **Biasness while employing:** Community members depend on such projects for employment opportunities. In most cases contractors comes with their workforce and opportunities that are left are limited making it difficult to employ quite a number from the project area.
- **Noise:** The construction activities including excavation, concreting and machine movement will lead to high noise.
- **Dust:** Concerns were raised over possibility of generation of large amounts of dust as a result of demolition, excavation works and transportation of materials in the construction phase and hooting in the operational phase which will affect businesses and homesteads along the road.
- **Flooding:** There were concerns that some sections of the area especially the flat areas will continue flooding during the rainy seasons which extends to the farms. This will be the case if the road will have poor drainage system.

7 CSR PRIORITY AREAS

- The proponent and contractor should consider water supply project to the area residents by doing boreholes.
- Improvement of existing local health facilities.
- Construct market center at Jogoo center and Total centre

ITEMS DISCUSSED A8 HIGHWAY (PK 167 TO 175):

8 ADDITIONAL RECOMMENDATIONS

- A bus bay, service land should be considered at Total center to serve the residents and those headed to Kericho and Eldoret.
- The resident entirely depends on the road for their livelihood. The project should hence consider a livelihood restoration programme which should be aimed at building a market with an interchange from the main highway.
- There are lots of accidents along A8. The proponent should consider introducing mobile clinics to help save lives. Accident black spots are illustrated on design reviews section.
- During project implementation the proponent should employ a Community Liaison officer for grievance Redress.
- Upon project completion all borrow pits site should be rehabilitated to their original status.

REVISION OF MAIN DESIGN COMPONENT – A8 HIGHWAY (PK 167 TO 175)

NO.	Point kilometer (PK) KM	Elements
1)	PK 167+600	Accident black spot: The area is an accidents black spot also referred to as “Kona Mbaya” due to lots of accidents experienced at the point.
2)	PK 169+100 to PK 169+300	Installation of streetlights, was proposed because the area is an accident black spot.
3)	PK 169+400	Cattle crossing point to Mount Londiani forest and an underpass for the pedestrians was suggested by the group.
4)	PK 171+300	Truck bays at both sides of the road was proposed due to heavy tracks using the road.
5)	PK 171+500	Bus bays at both sides of the road was proposed for ease of picking and dropping of goods and passengers, Foot bridge to serve Jogoo center, AGC Tabaine, Jogoo centre, Kenya pipeline Company (KPC) were also proposed.
6)	PK 173+000	Bus bay on both sides of the road to ease the stopping of buses to serve the area residents. Further to this there is an upcoming new petrol station which is under development.
7)	PK 173+300	The group suggested proper signage especially in sharp corners.

REVISION OF MAIN DESIGN COMPONENT – A8 HIGHWAY (PK 167 TO 175)		
NO.	Point kilometer (PK) KM	Elements
8)	PK 173+500	A bus bay was proposed. Proper drainage design for storm water management

GENERAL DESIGN COMMENTS:

- Special request to have a bus bay immediately after Mau Summit interchange for the residents travelling towards Eldoret and another bus bay before Mau Summit for those travelling to Kericho.
- Request to have a footbridge immediately after Mau Summit interchange to serve those the residents. Additionally, this will help accessing Dele primary school, Mau Summit Mosque, Catholic church, St. Timothy school, Mosque and Mau Summit Technical Training Institute.

MINUTES OF MEETING PREPARED BY:

Allan Owino, facilitator, Norken International Limited

These minutes are considered to be an accurate recording of all items discussed. Written notices of discrepancies, errors or omissions must be given within seven (7) days, otherwise the minutes will be accepted as written.



MINUTES OF MEETING

CLIENT: Rift Valley Highway Limited

PROJECT: Nairobi-Nakuru-Mau Summit Highway **WSP Ref.:** 201-10312-00

SUBJECT: Mapping session activity – Leaders and Road Users Group, **Kuresoi North Subcounty, Nakuru** **DATE:** 28th May 2021

VENUE: Chief's Compound, Mau Summit, Kuresoi North, Nakuru **TIME:** 13h10-14h52

ATTENDEES TO VERIFY

Name	Organization/Position	Telephone	Email
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14. Joel Kiptanui	Opinion leader	+254729761982	joelkiptanui16@gmail.com

ITEMS DISCUSSED

1 **Locate community activity and mobility places** (farming activities and livestock crossings, schools, worship places, marketplaces, health facilities, etc.)

- Tabain Primary School (PK 171+050 – west)
- Tabain AIC Church (PK 171+050 – west)
- Koige Secondary School (PK 171+100 – east)
- Dispensary – Koige (PK 171+200 – east, exact location to confirm)
- AGC Tabain Church (PK 171+450 – west)
- Jogoo Center (PK 171+500 – east)
- SDA Church (PK 172+500 – west)
- Koige Primary School (PK 172+900 – further east from road)
- Karonga Market – under construction (PK 173+200 approximately – east)
- Kamara Ward Office (PK 173+750 - east)
- Mau Summit Police Post (PK 173+850 - east)
- Total Station Dispensary/Health Center (PK 174+200) – further west from the road)
- Total center (PK 174+800)

2 **Identify flooding areas**

- 2 flooding areas were identified (see PK table below for detail and location)

3 **Name 3 CSR priority areas**

1. Expand dispensary – Koige (PK 171+200 – east, exact location to confirm)
1. Improve Total Dispensary/Health Center (PK 174+200 – further west from road)
2. Improve Mau Summit Police Post and Ward Office (PK 173+750 and PK 173+850 - east)

Other CSR needs mentioned:

2. Install stalls for local economy (PK 171+700)
3. Install stalls both sides of total center for local economy (PK 174+800)
4. Construct a local quality access road leading to total dispensary (PK 174+200, further west from the road)
5. Install toilets in total station
6. Install shelters for boda boda (motorcycles)

4 What are the main positive impacts of the project on your activities?

- **Land value increase:** The project will generate an increase of the land value from all locations along the new A8.
- **Safe crossing:** Accidents on the A8 are killing a lot of residents. The new project will increase the security and offer safe crossing infrastructures.
- **Economy stimulation and employment:** The project will generate jobs during construction phase and allow for business opportunity on the long term.
- **Decongestion and fast movement of goods to the market:** The project will decongest traffic and allow a shorter travel time.
- **Local farming economy:** The project will benefit the farmers if market stalls will be provided for traders affected by the project. This will allow continuity of business with the traders who provide market for their farm produce.
- **Connection:** The road will improve connectivity to other regions leading to business growth.
- **Urban development:** The project will attract more development in the area which will contribute to the urbanization of the area.

5 What are the main negative impacts of the project on your activities?

- **Territory division:** The new road configuration will divide the territory and make it more difficult for people to cross. The new infrastructure will generate an adaptation period for the population to change their way of life. Sensibilization work to inform and prepare the population beforehand will be necessary.
- **Potential increase in diseases:** Presence of workers during construction can lead to unwanted pregnancy and diseases. Also, the new project, once completed, will attract more road users that can also bring diseases to the local population.
- **Dust and pollution:** The construction phase will create a lot of dust that can cause respiratory infections as well as pollution. The increase in traffic and truck users of the A8 will generate air pollution as well.

6 Additional recommendations/comments

- No additional comments provided

A8 HIGHWAY (PK 167 TO 175)

REVISION OF MAIN DESIGN COMPONENTS – A8 HIGHWAY (PK 167 TO 175)		
NO.	Point kilometer (PK) KM	Elements
1)	PK 168+200	Add a cattle crossing
2)	PK 171+200	Move footbridge from PK 170+900 to PK 171+200

REVISION OF MAIN DESIGN COMPONENTS – A8 HIGHWAY (PK 167 TO 175)		
NO.	Point kilometer (PK) KM	Elements
3)	PK 171+000 to PK 175+000	Add lighting
4)	PK 173+100 to PK 171+250	Flooding area
5)	PK 173-800	Add footbridge
6)	PK 173+700 to PK 173+850	Flooding area
7)	PK 174+600	Rehabilitate existing pedestrian underpass and allow vehicles if possible
8)	PK 174+400 to PK 174+800	Add a possibility of U-Turn before or at total interchange

GENERAL DESIGN COMMENTS:

- The group is in support of the proposed road project
- The community is passionate on having a market/kiosk stalls provided for traders who will be affected by the project

MINUTES OF MEETING PREPARED BY:

Christine Abdel-Malek, Stakeholders Engagement Specialist, WSP Canada Inc.
 Hottensia Kabuki, Sociologist, Norcken International Limited

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Minutes of meeting

Project	Nairobi-Nakuru-Mau Summit Highway		
Project Number	201-10312-00	Date	May 31 st , 2021
Time	10hr25	Venue	ACK St Walstans Church Compound, Visoi, Rongai
Subject	Second Round of Consultations - Rongai Sub County Community		
Participants	Please refer to the Appendix for the attendance list (111 participants)		

SUBJECT RAISED

1	WELCOMING REMARKS- ACC
	<p>The meeting was officially opened at 10:05am by ACC [Mr. Daniel Mutemi] who invited Rev. Godfrey Ng'ang'a to lead in a word of prayer. The ACC later welcomed the DCC (Ms. Mary Mwangi), the OCS, the Chiefs, County Administrators and all the community representatives from Ngata and Rongai divisions.</p> <p>He looked back on the 1st public participation meeting that was held in February to discuss the proposed project. He informed the participants that the proposed project is a mega project that will involve the expansion of the Rironi-Mau Summit highway to a dual carriage. He added that public participation is a prerequisite of all projects. Additionally, an ESIA study has to be undertaken before the project commences. He further stated that they had made invitations to various groups of people that include people who live/operate near the highway, educators, farmers, PLWDS and Pastoralists. He urged the attendees to fully participate in the meeting as there are many social issues surrounding the project.</p> <p>He informed the attendees that a mapping session will be held later with select participants in the afternoon to further discuss the design of the road. He added that facilitators from the project team would be present to take them through the design.</p> <p>He later invited the DCC to officially open the meeting. The DCC thanked the ACC and welcomed all to the meeting. She mentioned that the meeting was a continuation of the 1st round of consultations. She thanked the leaders in the meeting for representing the community members.</p> <p>She assured the project team of the Administration's support for the success of the project. She stated that the project team would take over and run the agenda of the meeting. She urged the participants to give their contributions/recommendations on the project. She informed the meeting that there was an ongoing project by KETRACO to put up a 400kv transmission line from Rongai to Isebania which will be funded by AfDB. She then invited representative from AWEMAC who are undertaking the ESIA to introduce themselves.</p> <p>The ACC then handed over the meeting to Allan Owino of Norken International Ltd (the moderator) to introduce the project Team made up of KeNHA, RVH/Meridiam, WSP and Norken International. After the introductions, Allan briefed the attendees on the agenda of the meeting and reiterated that the mapping sessions that would take place in the afternoon to allow more scrutiny of the design by those that will be selected to participate in the sessions</p>

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2	PROJECT OVERVIEW- WSP
	<p>Christine Abdel-Malek from WSP introduced herself and welcomed all to the meeting.</p> <p>She informed the attendees that the proposed project involves two roads A8 highway and A8 South. She stated that RVH which is a consortium of Vinci highways and Meridiam entered into a 30-year contract to design, construct the project in three and a half years' time and maintain the road for twenty-six and a half years under the Public Private Partnership Model.</p> <p>She then gave a brief on why the project was important.</p> <p>She explained that the presentation of the design would focus on the A8 road which crosses their territory. However, she added that she would also do a presentation on the proposed design of the A8 South highway for their information.</p> <p>She informed the attendees that a mapping session will be held in the afternoon after the meeting with 3 different groups where detailed maps will be used for scrutiny of the design and deliberations on the location of the proposed infrastructure</p>
3	PRESENTATION OF THE DESIGN-WSP
	<p>Christine Abdel-Malek informed the meeting that this was the 2nd round of public participation for this project to discuss on impact identification and review the proposed road design. The 1st round of public participation was undertaken in January and February to introduce the project to the public, gather their initial views and recommendations and discuss on the ESIA baseline surveys that would be conducted. The 3rd round will involve discussions on the identified impacts and proposed mitigation measures.</p> <p>She informed the meeting that the current road design has been risky for the road users. This can be backed by the number of vehicle and pedestrian accidents that have occurred over the years. The proposed rehabilitation (for the A8 South) and dualling (for A8/A104) will create fluidity and ease traffic on the road.</p> <p>She reported that the project will have two components; the A8/104 Rironi-Mau Summit (175km) and A8 South Rironi-Mai Mahiu (57 km). The A8 South will entail rehabilitation of the road and no expansion will be done. This will include smoothing of the curves, improvement of the pavement, provision of service lanes in populated places for local traffic fluidity, street lighting, railway crossings, truck lay-bys. However, the A8 South project will not pass through Kuresoi North sub-county.</p> <p>The A8 road project will involve expansion/dualling of the road from 2 lanes to 4 lanes (2 lanes on each side of the highway, crossings, interchanges, bridges, overpasses, underpasses, service lanes in populated areas, street lighting, bus bays with shelter, truck lay bys and improvement of surface water drainage. A safety barrier will be erected between the 2 sides of the highway to deter pedestrians from crossing anywhere on the highway and instead use the crossings that will be provided. This will allow safe crossing and reduce the number of pedestrian accidents.</p> <p>There will be 5 types of crossings; Pedestrian, Livestock, Wildlife, Vehicle and Railway crossings.</p> <p>She then did a presentation of the specific sections of the roads that will be developed within the Rongai sub-county i.e. Kilometre 129- 156 on the A8 highway. These includes 4 interchanges,5 footbridges, service lanes, 4 overpasses, 3 underpasses 11 bus bays and truck bays etc.</p> <p>Finally, she briefed the meeting on the project timelines and explained the services that RVH will offer during the operations and maintenance of the road.</p>
4	ESIA PROCESS-WSP
	<p>Ms Christine Abdel-Malek from WSP Canada gave an overview and progress of the ESIA study. The study is still ongoing and has mainly focused on the following components and the surveys that have been undertaken;</p> <ul style="list-style-type: none">- The biological component (Biodiversity-Flora, Fauna/Herpetofauna)- The physical component (Soil, Water, Air Quality and Noise levels surveys)- The social component (Interviews conducted with various stakeholders i.e. pastoralists, vendors, chiefs and a total of 257 questionnaires administered. <p>2021 would be a preparatory phase mainly for the ESIA studies as well as the detailed design of the project. Mitigation measures would then be captured in the ESMP to be used as a guiding principle for the project.</p>

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She gave a detailed presentation of the perceived impacts during construction of the both the A8 and A8 South road among them being;

- Traffic increase and disturbance of fluidity
- Security concerns i.e. pilferage of construction materials and equipment
- Safety issues from construction activities i.e. accidents
- Storm water management issues; impermeability of the asphalt used to construct the road leading to flooding
- Visual Impacts
- Inaccessibility of ecosystem services
- Noise and Dust pollution

For the A8 road, the following are the perceived impacts:

- Impacts on endangered wildlife species
- Impacts on mobility
- Disruption of the local economy i.e. loss of business for street vendors
- Social Cohesion i.e. cutting off communities from each other

Finally, she gave a highlight of specific issues that had been raised in the 1st round of consultations and informed the attendees that the actions taken will be discussed further in the Mapping sessions.

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5. COMMENTS, QUESTIONS, OBSERVATIONS

Overall the project is welcomed, and participants are supportive of the project. the main comments and observations made during the exchanges that followed the presentations are:

NO.	ISSUES/COMMENTS/ RECOMMENDATIONS	RESPONSES
1.	<p>Albert Omari-Community Leader (Safety Training), Ngata Bridge</p> <ul style="list-style-type: none"> • He stated that more emphasis should be put on the spot between Nakuru-Salgaa-Sachangwan a distance of 26km as they were areas prone to occurrence of accidents. • He mentioned of the issue of poor road design and gave an example of the climbing lane at the Mustard Seed area coming from Nakuru (near Baraka Police Station). He reported that there is a culvert placed to mark the end of a climbing lane then 10 metres after the culvert climbing lane continues and this has led to the loss of many lives both motorists and motorcycle operators. • He pointed out that there was no exit at Ngata towards the college. He also stated that there are no proper exits and entrances on the highway. He urged the project developers to provide proper exits and entrances on the highway. • He recommended for provision of underpasses so as to enable safe crossing of livestock • He commented that the road will lead to an emergence of town centres which will be a positive impact of the project. • He pointed out other underlying negative impacts of the project such as the rise in prostitution, child labour, increased cases of school dropouts and emphasized the need to sensitize the community on such issues as well as implement proper mitigation measures. • He pointed out that pits left open during the construction will create a conducive environment for the breeding of mosquitoes. 	<p>Sylvia Tipape - KENHA</p> <ul style="list-style-type: none"> • She requested the safety officer present to remain behind so that he could help map out those areas between Nakuru and Sachangwan where there are 6 blackspots to enable the enhancement of the road design. • She pointed that road safety sensitization had to be done in all KENHA projects and road safety awareness shall be done in conjunction with RVH. • She reiterated the need for the community to also take responsibility and sensitize other community members. • She pointed out that KeNHA has a Child Protection Policy and in cases such issues arise, they will be dealt with in collaboration with the Department of Children Services. KeNHA will work with the Ministry of Interior and coordination of National Government to curb the issue. • She pointed out that HIV/AIDS and COVID-19 awareness would be carried out during the construction of the project. • She pointed out that the design team will carry out an analysis on water volumes currently generated in the area and the amounts to be generated in the near future, to ensure the infrastructure accommodates future drainage issues. • She pointed out that KENHA's mandate is to deal with road construction and also to ensure a good drainage system. However, she advised that WRMA would be better placed to deal with any dam issues.

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<p>2. Simon Barno- (Ngata Bridge-Railways)</p> <ul style="list-style-type: none"> • He commented that the area population was rapidly increasing leading to the growth of the towns • He pointed out that there was existing drainage system was poorly designed hence leading to flooding at Karachumo area which constantly leads to property destruction. He advised the project Contractor/ developer to be keen on the design of the drainage system. • He requested for provision of lighting at the bridge. • He inquired on whether the underpass would be constructed before or after the railway line. 	<p>Christine Abdel-Malek- WSP</p> <ul style="list-style-type: none"> • She pointed out that there would be an underpass at the railway for pedestrian and livestock crossing.
<p>3. Mutai Kosgei - (Engineer)</p> <ul style="list-style-type: none"> • He enquired on whether the interchange provided at Soit marked in the design is an existing one or whether they were going to construct a new one. • He pointed out that the design should include an area where water can drain into for example a dam. He also added that since the road was steep, there was a need to put bumps on the service lanes to the descending side. • He commented that there were underground tunnels at due to volcanic activity in the area. He added that this has also led to loosening of soils in the area especially at the Ngata bridge. • He pointed out that a Geologist should be engaged to carry out studies at Soilo • He requested that the railway bridge curve be extended to create a clear view for motorists. • He pointed out the need for footbridges in the following sections; <ul style="list-style-type: none"> ✓ between the railway and the interchange (at Kilometer 1 assuming the bridge is kilometer 0); ✓ 2kms past the existing bridge; and ✓ between Kirobon and Crater view school • He commented drainage issues in the area and mentioned that rain water from 5km inside the town drains into the existing road. • He commented on the drainage issue and gave an example of the Nairobi-Thika superhighway, pointing out the need to have stone pitching at both sides of the road to prevent the water from draining into the nearby farms. • He pointed out the need to carry out a survey to inform the drainage system to 	<p>Christine Abdel-Malek- WSP</p> <ul style="list-style-type: none"> • She pointed out that the interchanges that the interchanges marked in the design were both new and existing. <p>Sylvia Tipape-KeNHA</p> <ul style="list-style-type: none"> • She pointed out that all the views and recommendations had been noted down and would be taken into consideration so as to eliminate road safety concerns in the areas where the road will pass through. • She agreed that Geological studies are important in designing the road and therefore they shall be undertaken. • She pointed out that the provision of footbridges and addition of speed bumps would be considered in the final design. • She pointed out that stone pitching was part of the design so as to control soil erosion along the drainage system. • She also pointed out that the third consultation meetings would involve giving feedback on the final design that will incorporate all the recommendations pointed out.

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	<p>that will be set up between Sobeia and Salgaa where the road is sloppy. He further suggested harvesting of the water in a dam for community use.</p> <ul style="list-style-type: none"> • He further requested for bumps to be set up on the service lanes (where there is a descent) • He requested for a physical site visit from where the road begins to where it ends to better understand where the various proposed infrastructure will be placed. 	
<p>4.</p>	<p>John Kitienei-PLWD</p> <ul style="list-style-type: none"> • He enquired on the measures that would be put in place to curb the dust pollution during the construction. • He commented that more compacting should be done on the road to avoid cracks instead of excavations like the Kenya Power houses. Additionally, he commented that they could feel vibrations from their houses caused by the heavy trucks being used. • He pointed out that the shoulders of the road should be well taken care of. • He pointed out the need for bicycle and motorcycle lanes on both sides of the road and that they should be marked. • He reported of an emergency hospital that was to be constructed by the County Government on 10 acres of land that had been set aside but didn't materialise. He therefore requested for a first aid centre to be set up on that land as part of the projects CSR. • He pointed out that a site visit was necessary to enable further discussions on the design of the roads. • He enquired on how the highway will be accessed from the Mustard Seed junction going towards Njoro • He suggested provision of more underpasses to cater for the high population • He was impressed with the presentation and encouraged more public participation from the community. 	
<p>5.</p>	<p>Vanessa Evans- Rongai Workshop and Transport</p> <ul style="list-style-type: none"> • She mentioned that she runs a company of over 100 trucks in Rongai. • She inquired on whether there was going to be an overpass or underpass at Salgaa. • She inquired on whether a Berlin/concrete wall will be constructed between the 	<p>Christine Abdel-Malek-WSP</p> <ul style="list-style-type: none"> • She confirmed that there will be an overpass at the interchange at Salgaa meaning the highway will pass under. • She confirmed that there would be a concrete wall in between the highway.

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	<p>two sides of the highway.</p> <ul style="list-style-type: none"> • She enquired whether there will be provision of truck parking on both sides of the highway at Salgaa • She requested for a U-turn to be put up at Simba cement in Salgaa. • She pointed out that there was a dangerous section/blind spot at the Margaret Hill towards Nakuru (1km after the start of the climbing lane). • She pointed out the need for a good drainage system around the surrounding hills in Salgaa. 	<ul style="list-style-type: none"> • She clarified that it will be a truck lay-by and not a truck parking. • She confirmed that provision had been made for a U-turn in the area.
<p>6.</p>	<p>Priscilla Kitiavi- (Bonasan Sec School) Rep the principal</p> <ul style="list-style-type: none"> • She pointed out that there was no bridge at Bonasan Sec school. • She pointed out that during the rainy season the road leading to the school, which also serves several primary schools and three factories, (Simba cement) being one of them) was impossible to pass through. She requested that this road be considered for tarmacking. 	
<p>7.</p>	<p>Vivian Langat- Youth Representative-Kirobon</p> <ul style="list-style-type: none"> • She was concerned of what would happen to Uhuru Primary and Secondary schools which boarder the highway and the interchange at Njoro. • She suggested the need to use youths from local CBO's in Kirobon i.e. Kirobon Development Youth of Kenya to sensitize the public on road safety. • She recommended the need to rehabilitate road from Ngata bridge- Arvist-Ndaruga and Ngata-Olgilgei road through Sobea centre to make them accessible during rainy seasons. • She stated that there was no clear way to join Mangu from the highway as well as Njoro from the highway. • She suggested that bodaboda users be provided for a lane. She also requested that vendors be provided for shelters at bus bays to promote their businesses. • She mentioned that black spots at Margaret Hill and Salgaa have led to loss of many lives. • She stated that it would be ideal to move the footbridge provided between Ngata Bridge and AIC Roret to Kilometer 1 (assuming Ngata Bridge is Kilometer 0) to also serve the population at Sizzling and Paradise. 	

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ADDITIONAL COMMENTS

Mary Mwangi- DCC

- She confirmed that a mapping session would be conducted where people can give more input.

Magdalene Kamau- Deputy Sub-County Administrator

- She expressed her gratitude for the public participation and stated that Nakuru county would be a big beneficiary of the project.

Caroline Kibui- Ward Administrator, Visoi Ward

- She enquired on which CSR activity the contractor would engage in and suggested the construction of a hospital in the area.
- She also requested for street lighting to be put up at Sobea and Ngata bridge.

Cecilia Karanja- MCA (Visoi Ward)

- She requested that a hospital be set up as part of the developers' CSR.
- She commented that labour should be sourced from both Visoi and Mosap wards.

MCA- Daniel Mutai (Mosap Ward)

- He requested for the setting up of adequate overpasses and underpasses at Sobea and Salgaa.
- He commented that there was need for a truck parking at Salgaa similar to the one at Kikopey.
- He emphasized on the need to provide employment opportunities for the youth at Ngata and Salgaa.

Kepha- Area M.P Representative

- He pointed out the need to provide footbridges near schools.

Abdinasir Mohammed Noor(OCS-Salgaa)

- He reported that there would be enhanced security during the construction of the project.
- He suggested that a police station be set up as a CSR activity.

MINUTES OF MEETING PREPARED BY:

Christine Abdel-Malek, Stakeholders Engagement Specialist, WSP Canada Inc.

Hottensia Wanjiku Kabuki, Sociologist, Norken International Limited

MINUTES OF MEETINGS REVIEWED BY:

REPRESENTATIVE OF	NAME AND TITLE	SIGNATURE	DATE
DCC			
KeNHA			
RVH			
WSP			

These minutes are considered to be an accurate recording of all items discussed. Written notices of discrepancies, errors or omissions must be given within seven (7) days, otherwise the minutes will be accepted as written.



MINUTES OF MEETING

CLIENT:	Rift Valley Highway Limited (RVHL)	WSP Ref.:	201-10312-00
PROJECT:	Nairobi-Nakuru-Mau Summit Highway	DATE:	31 st May 2021
SUBJECT:	Mapping session activity – Social Inclusion Group- Kuresoi North Subcounty, Nakuru	TIME:	14h31-16h07
VENUE:	ACK St. Walstans Church Rongai compound		

ATTENDEES

Name	Organization/Position	Telephone	Email
Allan Owino	Norken Intl Ltd	+254 729924873	allanowino@gmail.com
Sarah Rono	Women rep	0728581504	sarahronoh2018@gmail.com
Francis Ngugi	PLWD	0721160285	
Evander Mukunu	Youth rep	0702590810	evandermukuno13@gmail.com
George Kibunyi	Elder	0722730580	kibunyig@yahoo.com
Lawrence Okoth	Elder	0723765086	
Godfrey Mugo	PLWD rep	0723397813	
Susan Njeri	Women rep	0720767485	
Benard Omwandho	Elder	0713977770	benomwandho@gmail.com
Teresiah Wairimu	Elder	0716498345	
Agnes Chepkurui Maiywa	Women rep	0723748542	agnechep31@gmail.com
Joyce C. Ronoh	Women rep	0723722525	
Andrew Koros	Elder	0721358345	

ITEMS DISCUSSED A8 HIGHWAY (PK 129 TO 156):

- 1 Are there some dangerous areas along the highway (Accidents, obscurity, others etc.?)**
 - This is illustrated on the design review section (Table 2)
- 2 Is the distance between the buses good for you?**
 - The social inclusion group was in support of more distance at some additional points. as illustrated on the design review section.

ITEMS DISCUSSED A8 HIGHWAY (PK 129 TO 156):

3 What are the main challenges you are facing?

- **Poverty:** Majority of the residents are not educated and the persistent inequalities between men and women in regard to employment makes the situation worse. Majority of the residents live below the poverty line due to lack of a source of income.
- **Unemployment:** The area has a high number of unemployed youths including those that have gone to school. Majority of the youth have indulged themselves in drugs, alcohol and crime due to idleness and depression. The group was optimistic that the project will bring employment opportunities to the area; both skilled and unskilled.
- **Child abuse:** The group noted that there is an alarming rise in rape cases involving children castigated by the locals and even the relatives. Violence against children and denial of their rights to education is also on the rise in the area.
- **Poor medical health facilities:** The group observed that the area has poor medical facilities. The existing facilities lack the required amenities and medical personnel to comfortably serve the area. Some even lack the basic medicines for common ailments and the residents have to buy them in chemists.
- **Gender based Violence:** The group acknowledged that GBV has risen in households lately. The cases are prompted by economic hardships. Lack of an income generating source has led to disagreements in households, fights and even family separations.
- **Lack of inclusivity of the Youth and PLWD:** The youth and PLWDs have suffered in the past projects in the area due to lack of inclusivity. The group emphasised that the proponent should put measures in place to address issues equality and freedom from discrimination among the youth and PLWD and open doors for their full involvement in the project.

PLWDs are unable to get PLWD cards which is recognised by the government: The PLWDs have an issue in the application process of their cards that enables them to access more government (GoK) services.

- **Property access and ownership among the women:** The women noted that it has been a challenge traditionally for them to have direct ownership of property since gender mainstreaming is high in the area. In some cases, the women are not allowed to have control over property especially land even when the husband is deceased.
- **Lack of education:** Majority of the area residents are not educated. The high poverty levels in the area makes it hard for parents to afford school fees to support their child's education. Some Students are forced to drop out of school early to help in fending for their family and siblings.

ITEMS DISCUSSED A8 HIGHWAY (PK 129 TO 156):

4 Locate your main activity area and mobility places

Main activities include;

- Crop farming
- Traders mainly along the A8 road corridor
- Casual Labour (Construction, farms, Factories)

Mobility places.

- Movement from the homesteads to various workplaces including schools, farms (crossing points illustrated on the revision of design component)
- Moving from homestead/farms to the institutions, churches markets along the A8 road (Mustar seed, Ngeta Gate, Ganglong factory, Miti Moja Estate, Sobea centre, St. Mathew Catholic, Nakuru Teachers college, Salgaa centre etc.)

5 What are the main positive impacts of the project on your activities?

- **Improved local economy:** The road will lead to development of business especially at the trading centers along the road. This will impact the area economically and even open it up for more business opportunities.
- **Reduced accidents:** The project will lead to the marking of pedestrian crossing points and install foot bridges at certain key areas. Crossing points for livestock and wild animals at strategic locations along the road will also be integrated by the project. This measure will greatly reduce accidents.
- **Enhanced security:** Street lighting will be incorporated in the project. Security will be enhanced across the entire road and there will be few cases of muggings and carjacking.
- **Improved businesses:** The group acknowledged that the proposed road will contribute immensely to the development of business at all the trading centers along the road leading to social economic empowerment. In the long run more businesses will come in once the road is operational due to the ease of access and good traffic of people.
- **Faster travel time:** The road will reduce the travel time from one location to another. Goods will be easily transported from the area to the available markets.
- **Employment creation:** The project will create skilled and unskilled employment opportunities during the construction, operation and maintenance phase.

ITEMS DISCUSSED A8 HIGHWAY (PK 129 TO 156):

6 What are the main negative impacts of the project on your activities?

- **Crime:** The influx of project workers in the area will lead to a surge in the crime rates in the area.
- **Traffic snarl-ups:** The diversion of traffic during the construction phase will contribute to traffic snarl-ups that will highly affect local activities.
- **Child abuse:** The group acknowledged that the project may expose the children to abuse and exploitation. This can be through child labour, physical abuse and sexual exploitation from the new workers in the area.
- **Labour influx:** The project construction phase will attract various categories of workers nationally and internationally. The influx may lead to area culture being affected, strain over the available resources like water, sexual offences and teenage pregnancies.
- **Air pollution:** In the construction phase, the excavations, demolitions, and transportation of building materials will result in emissions of dust within the project site and surrounding areas.
- **Noise:** As a result of excavation, construction and demolition works, there will be high noise and vibration levels in the project area. Noise and vibrations will emanate from transportation vehicles, construction machinery, metal grinding and cutting equipment.
- **Health problems due to air pollution:** Exposure to high levels of air pollution will lead to adverse health outcomes. Air pollution will increase the risk of respiratory infections, heart disease and lung cancer among the residents.
- **Sexual Abuse:** The group noted that sexual abuse will mainly be triggered during project construction phase due to the influx of workers from other regions. The new people in the area may take advantage of the local women and girls and get away with it.
- **Solid waste generation:** Solid wastes will be generated during the different phases of the project development. At the construction phase it will be generated from material packaging and during the operational phase the area will be exposed to littering from cars and passengers.

7 Name 3 CSR priority areas

1. New modern hospital to serve Rongai residents
2. Improve the following administrative facilities (Ngata police post, Salгаа Police station and Mimwaita police post)
3. Introduce Child defilement desk/office at Salгаа Police Post

Other CSR needs mentioned:

1. Improvement of Chepsoen Primary School.

ITEMS DISCUSSED A8 HIGHWAY (PK 129 TO 156):

8 ADDITIONAL RECOMMENDATIONS

- A bus bay, service land should be considered at Total center to serve the residents and those headed to Kericho. and Eldoret.
- The residents entirely depend on the road for their livelihood. The project should hence consider a livelihood restoration programme which should be aimed at building a market with an interchange from the main highway.
- There are lots of accidents along A8. The proponent should consider introducing mobile clinics to help save lives. Accident black spot are illustrated on design reviews section.
- During project implementation the proponent should employ a Community Liaison office to help in listen to community concerns
- Upon project completion all borrow pits should be rehabilitated to its original status.

REVISION OF MAIN DESIGN COMPONENT – A8 HIGHWAY (PK 129 TO 156):)

NO.	Point kilometer (PK) KM	Elements
1)	PK 129+200	Cattle crossing point to the nearby farms for grazing Bus bay proposed Underpass proposed to serve those accessing access various facilities (Lake oil petrol station, Agricultural Technical Development Centre)
2)	PK 130+300	An accident black spot due to the pedestrian crossing
3)	PK 130+600 to PK 131+200	Poor drainage due to the area being flat.
4)	PK 132+200	Bus bays on both sides of the road was proposed to serve residents
5)	PK 132+200 to PK 140+300	Service lane on both sides was proposed to enable access of developments along the road
6)	PK136+500	A bus bay and an underpass were suggested to serve Verovian Academy, Kamungei residents and other businesses.
7)	PK 138+300 to PK 140+400	Poor drainage due to water flow problems
8)	PK 139+400	Bus bay was proposed to serve Miti Moja and Kirobon Estate.

REVISION OF MAIN DESIGN COMPONENT – A8 HIGHWAY (PK 129 TO 156):)		
NO.	Point kilometer (PK) KM	Elements
9)	PK 139+900	An underpass to serve Kirobon Boys high school and Maili Tatu estate residents was proposed
10)	PK 140+400	An accidents black spot. Pedestrians crossing the road are at risk. Cattle crossing to the nearby farms for grazing
11)	PK 140+600	Truck bay was proposed for efficient packing of the heavy trucks.
12)	PK 141+400	Bus bay was proposed to serve the residents
13)	PK 141+400	Proper Signage to indicate climbing lanes was proposed.
14)	PK 142+700	The group proposed removal of truck bays because the area is close to residential area and schools including Mimwaita primary and secondary school.
15)	PK 143+300	The group proposed removal of truck bays because the area is close to residential area and schools including Mimwaita primary and secondary school.
16)	PK 143+700	Underpass to access Mimwaita primary and Secondary school was suggested. Animal crossing point
17)	PK 144+400	Bus bay on both sides was suggested to serve the residents An underpass for pedestrians was proposed
18)	PK 145+600 to PK 148+700	Service lane was proposed to enable access of properties along the road
19)	PK 145+600	An accident black spot. Those crossing to Acacia Grassland Academy
20)	PK 147+200	Underpass to serve workers at Simba Cement factory and farmers was proposed Animal crossing point to the nearby farms for grazing
21)	PK 148+400	An underpass was proposed to serve Nakuru Teachers College, St. Paul Catholic and farmers Animal crossing point to the nearby farms for grazing.
22)	PK 148+600 to PK 149+000	Poor drainage due to disrupted water flow Proposed service lane to access developments along the road

REVISION OF MAIN DESIGN COMPONENT – A8 HIGHWAY (PK 129 TO 156):)		
NO.	Point kilometer (PK) KM	Elements
23)	PK 151+400	Bus bays on both sides to serve the residents.
24)	PK 151+800	Truck bays was suggested to ease loading and offloading of goods
25)	PK 151+900	Proposed bus bays on both side to serve the residents.
26)	PK 153+800	An accident black spot. Those crossing the road are at risk
27)	PK 154+000	The group proposed an underpass to serve Leldet primary/secondary school, Deloraine farm, Offshore-beats Safaris

GENERAL DESIGN COMMENTS:

- At PK 153-700, where the access roads intersect with Molo river, the proponent and contractor should consider constructing bridges with guard rails. The access road should also be improved. This is because the road serves various public institutions including schools such as Leldet primary school.
- Child defilement is big concern in Rongai sub-county. This is propagated by truck drivers hence the group strongly oppose introducing Truck bays close to residential area and schools.

MINUTES OF MEETING PREPARED BY:

Allan Owino, facilitator, Norcken International Limited

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MINUTES OF MEETING

CLIENT: Rift Valley Highway Limited (RVHL)

PROJECT: Nairobi-Nakuru-Mau Summit Highway **WSP Ref.:** 201-10312-00

SUBJECT: Mapping session activity – Leaders and Road Users Group, **Rongai Subcounty, Nakuru** **DATE:** 31st May 2021

VENUE: ACK St. Walstans Church Rongai compound **TIME:** 14h31-15h46

ATTENDEES

Name	Organization/Position	Telephone	Email
1. Hottensia Kabuki	Norken Intl Ltd	+254720826705	hottensiak@gmail.com
2. Christine Abdel-Malek	WSP Canada	+15142500052	christine.a.malek@wsp.com
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9. Rev. Moses M. Chege	Faith based rep	+254706481462	
10. Joseph Kamau	Deputy Principal, Kirobon Boys High School	+254721856207	kabjoskah@gmail.com
11. Salomon Mutiga	Farmer	+254721672530	
12. John Ngagi	Chief Rongai	+254723049737	
13. Beatrice Mbugua	A/Chief	+254722650854	betty.mgubua@gmail.com

ITEMS DISCUSSED

- 1. Locate community activity and mobility places** (farming activities and livestock crossings, schools, worship places, marketplaces, health facilities, etc.)
 - Agriculture Technology Development Center (PK 129+150 east)
 - Lake Oil filling station (PK 129+150 – west)
 - AIC Church (PK 133+000 – west, up Ngata road)
 - PEFA Church (PK 132+850 – west)
 - Gospel International Church (PK 134+400 – west)
 - Nobles Church (PK 134+700 – west)
 - Church (PK 135-250 – west)
 - AIC and ACK Churches (PK 135+400 – west)

- Ngata Gate (PK 135+600)
- Ngata Primary and Secondary Schools (PK 135+600, further west of the road)
- Ngata Police Post (PK 135+900 – west)
- Verovian Academy High School (PK 135+500, further east from road)
- AIC Church (PK 138+000 – east)
- Ganglong International Company (PK 138+250 – west)
- Lake Oil station (PK 138+450 – west)
- Kirobon boys High School (PK 139+850 – west)
- Kirobon girls High School (PK 140+050 – west, entrance at Sobeia intersection)
- Sobeia area (PK 140+250)
- Trident technical Institute (PK 141+200 – east)
- AIC Thirirka Church (PK 141+900 – east)
- St-Mathew Catholic Church (PK 142+900 - west)
- Mimwaita Primary School (PK 143+775 – further on west side of the road, approximately 1km)
- Acacia Grassland Academy Primary (PK 145+900 – west)
- Simba Cement (PK 147+200 to PK 147+600 – west)
- Nakuru Teacher Training College (PK 148+300 – west)
- St Peter and St Paul Church (PK 148+700 – west)
- Belbur Primary School (PK 149+100 – east)
- St-James Church (PK 150+200 – west)
- Chepseon Primary School (PK 151+600, further west from the road, approximately 1km)
- Gospel Outreach Church (PK 150+700 – east)
- Salgaa Police Post (PK 151+200 – west)
- Salgaa truck area (PK 151+200 to PK 151+800 approximately)
- Shell Petro Station (PK 152+150 – west)
- Diamond stopover (PK 152+300 – east)
- Delorraine Farm (PK 153+750 – east)
- Leldet Primary and Secondary Schools (PK 153+800 – east)

2 Identify flooding areas

- 4 flooding areas were identified (see PK table below for detail and location)

3	<p>Name 3 CSR priority areas</p> <ol style="list-style-type: none"> 1. Construction of ablution facilities for the community 2. Provide piped water connection to homesteads 3. Planting of vegetation i.e. trees in the area
4	<p>What are the main positive impacts of the project on your activities?</p> <ul style="list-style-type: none"> • Drainage improvement: The improvement of the drainage will deal with the flooding issue which occurs in some sections along the A8 road.
5	<p>What are the main negative impacts of the project on your activities?</p> <ul style="list-style-type: none"> • Loss of income for street sellers and kiosks along the road: The proposed project will lead to displacement of kiosk owners and street sellers who are situated on the ROW leading to loss of incomes.
6	<p>Additional recommendations/comments</p> <ul style="list-style-type: none"> • Plan for mitigation measures related to psychological distress allowing to offer support for kiosks and street sellers that will lose their income and possibly must relocate or rethink their business strategy. • Educate road users, pedestrians and motorbikes to the new reality and the behaviour to adopt on and around the A8. • Preference for an overpass like the Bahati/Section 58 Junction for Salgaa area (the highway passes overhead with a roundabout underneath to facilitate the cross roads)

A8 HIGHWAY (PK 129 TO 156)

REVISION OF MAIN DESIGN COMPONENTS – A8 HIGHWAY (PK 129 TO 156)		
NO.	Point kilometer (PK) KM	Elements
1)	PK 132+100 to PK 132+500	Presence of underground vaults (3 holes) in the area. Attention should be given to the poor soil during construction.
2)	PK 132+400 to PK 132+500	Presence of pipeline in the area that get affected by water (flooding area)
3)	PK 135+600 to PK 136+000	Extend service lanes both sides to police post
4)	PK 135+500 to PK 136+000	Add lighting
5)	PK 136+200 to PK 137+000	Extend service lanes from PK 136+200 to 137+000 (west side)
6)	PK 137+100 to PK 137+700	Extend service lanes from PK 137+100 to 137+700 (east side)

REVISION OF MAIN DESIGN COMPONENTS – A8 HIGHWAY (PK 129 TO 156)		
NO.	Point kilometer (PK) KM	Elements
7)	PK 139+400 to PK 140+000 (west) PK 139+700 to PK 140+000 (east)	Extend services lanes both sides to PK 140+000 to serve the Kirobon Boys High School needs
8)	PK 138+400 to PK 138+800	Flooding area
9)	PK 140+000 to PK 140+400	Flooding area
10)	PK 140+100	Add an underpass for cattle crossing near the sobea area
11)	PK 139+800 to PK 140+800	Add streetlight in the Sobeas area until the interchange for security (both sides)
12)	PK 141+100 to PK 141+400	Flooding area
13)	PK 174+400 to PK 174+800	Add a possibility of U-Turn before or at total interchange
14)	PK 147+200 to PK 147+800	Add service lanes both sides to serve Simba Cement needs
15)	PK 147+450	Add footbridge for Simba Cement
16)	PK 148+700	Add an underpass or an overpass for pedestrian and vehicles
17)	PK 148+775 to PK 149+000	Culvert is too small and water coming from west side of the road (south direction) is creating flooding
18)	PK 148+500 to PK 149+200 (west) PK 148+400 to PK 148+950 (east)	Extend service lanes for churches and schools
19)	PK 151+200 to PK 151+500	Add truck bays both sides in Salgaas area – length is approximative
20)	PK 152+400 to PK 153+500	Add a truck parking zone somewhere in this area
21)	PK 154+000	Add underpass for cattle and pedestrian crossing. Students cannot use the underpass at 153+500 because of the river barrier. Need for a crossing point for students and farmers (Leldet School and Delorraine Farm)

GENERAL DESIGN COMMENTS:

- The group is in support of the proposed road project



- The population in the area is fast growing and thus the design should factor this in i.e. by providing adequate crossings, service lanes etc.

MINUTES OF MEETING PREPARED BY:

Christine Abdel-Malek, Stakeholders Engagement Specialist, WSP Canada Inc.
Hottensia Kabuki, Sociologist, Norken International Limited

These minutes are considered to be an accurate recording of all items discussed. Written notices of discrepancies, errors or omissions must be given within seven (7) days, otherwise the minutes will be accepted as written.



Minutes of meeting

Project	Nairobi-Nakuru-Mau Summit Highway		
Project Number	201-10312-00	Date	June 2 nd , 2021
Time	10hr30	Venue	Assistant Chief's Office- Kibunja
Subject	Second Round of Consultations – Molo & Koibatek Sub County Community		
Participants	Please refer to the Appendix for the attendance list (124 participants)		

SUBJECT RAISED

1	WELCOMING REMARKS- ACC
	<p>The meeting was officially opened at 10:30am by ACC for Sachangwan [Mr. Maurice Barasa] who was standing in ACC for Molo. He invited Pastor Too to lead in a word of prayer. The ACC later welcomed all the meeting participants. He explained to the meeting attendees that the proposed highway project is a National Government project and will involve the expansion of the road to a dual carriageway.</p> <p>He informed the attendees that public participation is mandatory for all Government projects. He advised the attendees to give their comments/concerns/recommendations on the proposed highway project to ensure it is designed and operated effectively.</p> <p>He then made a round of introductions of the Chiefs, Assistant Chiefs and Village Elders/Nyumba Kumi representative</p> <p>The ACC then handed over the meeting to Allan Owino of Norken International Ltd (the moderator) to introduce the project Team made up of KeNHA, RVH, WSP and Norken International. After the introductions, Allan briefed the attendees on the agenda of the meeting and informed them of the mapping sessions that would take place in the afternoon to allow more scrutiny of the design by those that will be selected to participate in the sessions.</p>
2	PROJECT OVERVIEW- WSP
	<p>Christine Abdel-Malek from WSP introduced herself and welcomed all to the meeting.</p> <p>She informed the attendees that the proposed project involves two roads A8 highway and A8 South. She stated that RVH which is a consortium of Vinci highways and Meridiam entered into a 30-year contract to design, construct the project in three and a half years' time and maintain the road for twenty-six and a half years under the Public Private Partnership Model.</p> <p>She then gave a brief on why the project was important.</p> <p>She explained that the presentation of the design would focus on the A8 road which crosses their territory. However, she added that she would also do a presentation on the proposed design of the A8 South highway for their information.</p> <p>She informed the attendees that a mapping session will be held in the afternoon after the meeting with 3 different groups where detailed maps will be used for scrutiny of the design and deliberations on the location of the proposed infrastructure</p>
3	PRESENTATION OF THE DESIGN-WSP
	<p>Christine Abdel-Malek informed the meeting that this was the 2nd round of public participation for this project to discuss on impact identification and review the proposed road design. The 1st round of public participation was undertaken in</p>

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January and February to introduce the project to the public, gather their initial views and recommendations and discuss on the ESIA baseline surveys that would be conducted. The 3rd round will involve discussions on the identified impacts and proposed mitigation measures.

She informed the meeting that the current road design has been risky for the road users. This can be backed by the number of vehicle and pedestrian accidents that have occurred over the years. The proposed rehabilitation (for the A8 South) and dualling (for A8/A104) will create fluidity and ease traffic on the road.

She reported that the project will have two components; the A8/104 Rironi-Mau Summit (175km) and A8 South Rironi-Mai Mahiu (57 km). The A8 South will entail rehabilitation of the road and no expansion will be done. This will include smoothening of the curves, improvement of the pavement, provision of service lanes in populated places for local traffic fluidity, street lighting, railway crossings, truck lay-bys. However, the A8 South project will not pass through Molo/Koibatek territories.

The A8 road project will involve expansion/dualling of the road from 2 lanes to 4 lanes (2 lanes on each side of the highway, crossings, interchanges, bridges, overpasses, underpasses, service lanes in populated areas, street lighting, bus bays with shelter, truck lay bys and improvement of surface water drainage. A safety barrier will be erected between the 2 sides of the highway to deter pedestrians from crossing anywhere on the highway and instead use the crossings that will be provided. This will allow safe crossing and reduce the number of pedestrian accidents.

There will be 5 types of crossings; Pedestrian, Livestock, Wildlife, Vehicle and Railway crossings.

She then did a presentation of the specific sections of the roads that will be developed within the Molo and Koibatek sub-county i.e. Kilometre 153- 170 on the A8 highway. These includes 2 interchanges and U-turns, 2 overpasses, 4 underpasses, service lanes, lighting, footbridges, river bridge, bus bays and truck bays

She informed the attendees that a mapping session will be held in the afternoon after the meeting with 3 different groups where detailed maps will be used for scrutiny of the design and deliberations on the location of the proposed infrastructure.

Finally, she briefed the meeting on the project timelines and explained the services that RVH will offer during the operations and maintenance of the road.

4 ESIA PROCESS-WSP

Ms Christine Abdel-Malek from WSP Canada gave an overview and progress of the ESIA study. The study is still ongoing and has mainly focused on the following components and the surveys that have been undertaken;

- The biological component (Biodiversity-Flora, Fauna/Herpetofauna)
- The physical component (Soil, Water, Air Quality and Noise levels surveys)
- The social component (Interviews conducted with various stakeholders i.e. pastoralists, vendors, chiefs and a total of 257 questionnaires administered.

2021 would be a preparatory phase mainly for the ESIA studies as well as the detailed design of the project. Mitigation measures would then be captured in the ESMP to be used as a guiding principle for the project.

She gave a detailed presentation of the perceived impacts during construction of the both the A8 and A8 South road among them being;

- Traffic increase and disturbance of fluidity
- Security concerns i.e. pilferage of construction materials and equipment
- Safety issues from construction activities i.e. accidents
- Storm water management issues; impermeability of the asphalt used to construct the road leading to flooding
- Visual Impacts
- Inaccessibility of ecosystem services
- Noise and Dust pollution

For the A8 road, the following are the perceived impacts:

- Impacts on endangered wildlife species
- Impacts on mobility

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- Disruption of the local economy i.e. loss of business for street vendors
- Social Cohesion i.e. cutting off communities from each other

Finally, she gave a highlight of specific issues that had been raised in the 1st round of consultations and informed the attendees that the actions taken will be discussed further in the Mapping sessions.

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5. COMMENTS, QUESTIONS, OBSERVATIONS

Overall the project is welcomed, and participants are supportive of the project. the main comments and observations made during the exchanges that followed the presentations are:

NO.	ISSUES/COMMENTS/ RECOMMENDATIONS	RESPONSES
1.	<p>Omar Ali-DCC, Koibatek</p> <ul style="list-style-type: none"> • He greeted everyone and informed the participants that he was invited to the meeting because the project touches both Molo and Koibatek counties. • He expressed his appreciation for the project as it will improve the transport system of the area, lead to economic growth as well as the rise of businesses in the area. • He stated that the ESIA study is carried out to determine how the communities will be impacted on by the project i.e. positively and negatively • He stated that this was the 2nd round of public participation exercise and he inquired from the participants if they had noticed any progress from the last round of meetings. • He also pointed out that there will be no Project Affected Persons in Koibatek as the road passes through Kiplombe forest. • He pointed out that Public Participation is embedded in the constitution and is very crucial • He noted that there was a lot of transparency and accountability on the project • He urged the participants to be ambassadors of the project and he promised to support the project. 	
2.	<p>Daniel Obodo- DCC, Molo</p> <ul style="list-style-type: none"> • He welcomed all to the meeting and thanked the project team and the national government • He emphasized on the need to have the community's recommendations included in the design. • He urged the attendees to fully participate by giving comments and recommendations on the project 	

Minutes of meeting

3.	Rachael Maru-Nominated MCA <ul style="list-style-type: none">• She thanked all the attendees and pointed out that the design has made provisions for important infrastructure i.e. Pedestrian crossings• She pointed out that there has been a lot of accidents on the highway• She recommended that a first aid centres be put up on the row.	
4.	Michael Njoroge Karanja-MCA, Molo Ward <ul style="list-style-type: none">• He introduced himself and thanked all for attending.• He was grateful for the opportunity to meet and discuss on the proposed project which is an initiative by the National Government.• He mentioned that the road will be of great benefit to the traders as there will be reduced transport time, the economy in the area will improve and there will be less accidents in the area.• He also mentioned that there would be employment opportunities for the youth in the area.• He stated that since traders wont be allowed to carry out activities on the roads row, it was important that a market with ablution facilities be set up for the traders. He suggested that the market centre be put up at Kibunja including ablution facilities for people on transit.• He was happy with the proposed monitoring of the road through CCTV cameras that will be placed along the highway.• He pointed out that the road expansion will improve traffic fluidity and reduce congestion.• He asked Molo residents to contribute to the design since their area is affected extensively. He then thanked the project team for their presentation.	
5.	Mary Gachio-Ward Administrator Molo <ul style="list-style-type: none">• She greeted all and commended the project team for the well done presentation.• She pointed out that this was a mega project by the National Government and thanked the design team.• She urged the community to embrace the project and corporate with• She also advised the participants give their input in a peaceful and mannered way.	

Minutes of meeting

6.	<p>Eunice Njoroge- Molo MP Representative</p> <ul style="list-style-type: none"> • She thanked the project team for the presentation. • She encouraged the participants to support the project which will lead to economic growth of the area 	
7.	<p>ACC Koibatek</p> <ul style="list-style-type: none"> • Thanked the participants and stated that the residents of Sachangwan had been requesting for a climbing lane. • He then requested the participants to keep their questions brief. 	
8.	<p>George Loigon-Sachangwan Division</p> <ul style="list-style-type: none"> • He inquired why there was no provision street lighting at Sachangwan trading centre which is as populated as the Kibunja center • He commented that there were no shoulders for the climbing lanes in the area. He further on added that a lot of people which includes students have lost their lives on the highway at Sachangwan • He pointed out that drainage culverts are blocked which causes flooding in the area. • He commented that the project would change people's livelihoods. • He requested for market stalls to be set up both at Sachangwan and Kibunja. • He requested for shelters to be provided at bus bays for sheltering from the rain and the sun 	<p>Kenneth Kamau-KeNHA</p> <ul style="list-style-type: none"> • He reiterated that all suggestions to the design have been noted down and would inform the final design to ensure the project meets the needs of the community. • He stated that meetings will be held to discuss CSR projects and determine the most urgent needs of the community and identify sustainable projects that are most ideal. He further stated that the company provide a CSR budget. • He stated that hydrological studies were being carried out to inform the design and location of the drainage. • He stated that street lighting will be provided in all populated areas. • He reiterated that all bus bays will have shelters. • He stated that bus bays would be provided in all populated areas and the bus bays will have shelters.
9.	<p>Teresia Mumbi</p> <ul style="list-style-type: none"> • She pointed out that there were no fire aid centres at Kibunja, and considerations should be done to set up a dispensary to handle emergency cases for accident victims and also children. • She requested that bus bays be provided along Mukinyai since there are many schools in the area. • She requested that a truck parking should be provided at the stretch extending to the river instead as there was already one in Sachangwan. 	<ul style="list-style-type: none"> • He pointed out that truck bays should not be confused with truck parking. He further on commented that truck parking wasn't in the scope of the project.

Minutes of meeting

<p>10.</p>	<p>Maurice Barasa-ACC, Sachangwan</p> <ul style="list-style-type: none"> • He sought clarification on the specific location the community needs a dispensary • He further advised that they would have discussions in the mapping session to see how viable it is. 	<ul style="list-style-type: none"> • The participants confirmed that they need a dispensary at Kibunja
<p>11.</p>	<p>James Kapita- Bodaboda Chairman</p> <ul style="list-style-type: none"> • He pointed out that they had a challenge with the lack of ablution facilities in the area. • He further pointed out that there were no trained first aiders to respond to motor vehicle or bodaboda accidents and there was a need to train some members in the community. • He requested for employment opportunities to be provided for the local youth based on the skill set required. He also pointed out the need to have in place labour management plan. 	<p>Kenneth Kamau-KeNHA</p> <ul style="list-style-type: none"> • He pointed out that the design of the road does not allow for motorbikes and as such the motor bikes will only use the service lanes. • He also stated that the highway will be restricted to four wheel vehicles (and more) for safety purposes. • He stated that 40% of the labour would be sourced from the communities as well as procurement of construction materials and equipment hence creating employment opportunities for the locals. • He further stated that the youth should be prepared to take advantage of the opportunities being presented as the importation of labour is discouraged because of certain social issues that arise.
<p>12.</p>	<p>Eunice Njoroge- Molo MP Representative</p> <ul style="list-style-type: none"> • She inquired on whether the project would provide a cyclist path • She requested for 70% of employment opportunities that will be available to be offered to youths in Molo. 	
<p>13.</p>	<p>Jackson Agunza- Sachangwan Division</p> <ul style="list-style-type: none"> • He requested for a market to be set up close to the road at Sachangwan since there is available land where it can be constructed. • He requested that street lighting be provided at Kobil. 	<p>Kenneth Kamau-KeNHA</p> <ul style="list-style-type: none"> • He stated that street lighting would be provided in all populated areas.
<p>14.</p>	<p>Joseph Kamau</p> <ul style="list-style-type: none"> • He commented that there was no mention of a police post for patrols. He requested that considerations for setting up a police post at Kibunja. • He requested for an upgrade of main road that joins the highway from Kibunja primary school 	<p>Kenneth Kamau-KeNHA</p> <ul style="list-style-type: none"> • He stated that the setting up of a police post would be under CSR activities to be carried out. However, he pointed out a need to harness all the CSR ideas and come up with those that are a priority to the community. • He pointed out that the provision of an access road to Kibunja Primary can be discussed in the mapping session for inclusion in the design. He added that the final design will have factored in the community's recommendations.

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<p>15.</p>	<p>Paul Ngaruiya-PLWD/Church Elder</p> <ul style="list-style-type: none"> • He stated that he was happy with the public participation forum. • He requested than an overpass and underpass be provided on both sides of the highway. • He also requested for the distance between crossings to be reduced • He requested for feeder roads to be upgraded. • He inquired on how big the truck bays would be. 	<p>Kenneth Kamau-KeNHA</p> <ul style="list-style-type: none"> • He stated that the exact location of underpasses and overpasses would be discussed in the mapping session and the participants can give their recommendations on the design • He pointed out that truck bays should not be confused with truck parking. Truck bays are meant for brief stopovers. He further stated that truck parking wasn't in the scope of the project.
<p>16.</p>	<p>James Kariuki Mwangi</p> <ul style="list-style-type: none"> • He enquired on compensation process for people whose land will be acquired during construction. • He remarked that the proposed project is a good project • He requested for employment opportunities to be given to members National Youth Service. 	<p>Kenneth Kamau- KeNHA</p> <ul style="list-style-type: none"> • He pointed out that a resettlement action plan has been implemented and all project affected people(PAP's) will be compensated accordingly • He further stated that KeNHA had released 400 Million Kenyan shillings to the National Land Commission for compensation of PAPs. • He stated that only people with title deeds would be compensated for the land taken by the project. He explained that persons on the ROW will only be compensated for their property and not for the land • He added that over 3000 people would be compensated. • He clarified that the project was not a Government sponsored project, hence the financier has given a condition that construction will only begin once all PAPs have been compensated.
<p>17.</p>	<p>John Maina</p> <ul style="list-style-type: none"> • He commented that the community should benefit from such projects through CSR • He stated that there were no adequate classes or a staffroom for the teachers at Kibunja primary school. • He noted that environmental conservation groups were not represented in the meeting and questioned if the members of those groups will be consulted. 	<p>Christine Abdel-Malek- WSP</p> <ul style="list-style-type: none"> • She informed the stakeholders that there would be an ecosystems service group session later in the afternoon where environmental conservationists would be involved in the discussions.
<p>18.</p>	<p>Joash Makori</p> <ul style="list-style-type: none"> • He mentioned that there was a memorial site for the Sachangwan fire victims which is visited by people from as far as Mombasa. He reported that there no street lights or ablutions facilities and requested the project developers to provide these facilities . 	<p>Kenneth Kamau-KeNHA</p> <ul style="list-style-type: none"> • He stated that the memorial site and monument for the Sachangwan Fire Victims would be carefully looked into and appropriate measures taken. He further on stated that the appropriate measures taken would be disclosed in the 3rd round of public participation.

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<p>19.</p>	<p>Peter Thuo- Business man</p> <ul style="list-style-type: none"> • He reported that Sachangwan people are yet to be compensated from previous project. • He suggested that there be a diversion from both areas especially in areas where there is a high population. 	<p>Kenneth Kamau- KeNHA</p> <ul style="list-style-type: none"> • He reiterated that all suggestions to the design have been noted down and would inform the final design to ensure the project meets the needs of the community
<p>20.</p>	<p>Paul Mogire Sindani</p> <ul style="list-style-type: none"> • He requested for the provision of crossings that also cater for disabled people. • He requested for an emergency exits at the bus bays in case an accident occurs • He requested for the provision of ambulances at the Sachangwan dispensary and an upgrade of the dispensary. • He requested for demarcations to be provided for bodabodas and pedestrians using the service lane. 	<p>Kenneth Kamau- KeNHA</p> <ul style="list-style-type: none"> • He stated that rumps would be provided at the bridges to enable disabled people on wheelchairs to cross with ease • He informed the participants that sections for Non Motorized Transport (NMT) will be provided in the centers/towns for pedestrians including cyclists. <p>Jerome Vossier- Vinci Highways</p> <ul style="list-style-type: none"> • He confirmed that the NMT will be provided on the side of the road and on each side of the service lane. The section will be separated from the service lanes by a New Jersey Barrier. This will also deal with the conflict between pedestrians and motorcycles <p>Kenneth Kamau- KeNHA</p> <ul style="list-style-type: none"> • He pointed out that it was part of the contract for RVH to carry out incident management by provide emergency services and ambulatory services. This will also involve clearing of the road after an accident has occurred.
<p>21.</p>	<p>Milka Wanjiru</p> <ul style="list-style-type: none"> • She requested for provision of channels where the water piping system can be laid. 	<p>Kenneth Kamau- KeNHA</p> <ul style="list-style-type: none"> • He stated that the relocation of services will be provided during the construction of the project. He further stated that they would involve all water service providers to • He however warned that there will definitely be disruptions during the relocation of the service but only for a short while
<p>22.</p>	<p>Reuben Maritim</p> <ul style="list-style-type: none"> • He requested for a modification of the underpass at Koibatek primary school and to allow for proper drainage of storm water to make it suitable for use by livestock and students. He also pointed out that the underpass is also also used as a diversion from the highway hence it needs rehabilitation. 	<p>Kenneth Kamau-KeNHA</p> <ul style="list-style-type: none"> • He reiterated that all suggestions on the design have been noted down and would inform the final design to ensure the project meets the needs of the community.

Minutes of meeting

MINUTES OF MEETING PREPARED BY: :

Christine Abdel-Malek, Stakeholders Engagement Specialist, WSP Canada Inc.

Hottensia Wanjiku Kabuki, Sociologist, Norken International Limited

MINUTES OF MEETINGS REVIEWED BY:

REPRESENTATIVE OF	NAME AND TITLE	SIGNATURE	DATE
DCC			
KeNHA			
RVH			
WSP			

These minutes are considered to be an accurate recording of all items discussed. Written notices of discrepancies, errors or omissions must be given within seven (7) days, otherwise the minutes will be accepted as written.



MINUTES OF MEETING

CLIENT: Rift Valley Highway Limited (RVHL)

PROJECT: Nairobi-Nakuru-Mau Summit Highway **WSP Ref.:** 201-10312-00

SUBJECT: Mapping session activity – Social inclusion Group, **DATE:** 2nd June 2021
Molo and Koibatek Subcounties, Nakuru/Baringo

VENUE: Assistant Chief Compound in Kibunja, Molo, Nakuru **TIME:** 13h34-15h12

ATTENDEES

Name	Corporation	Telephone	Email
Allan Owino	Norken Intl Ltd	+254 729924873	allanowino@gmail.com
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Alice Mutua	PLWD	0724279795	
Milcah Mwangi	Youth	0719640368	
Margaret Warimi	Elder	0720320060	
Joseph Rotich	PLWD	0720163628	
Michael Wamagata	Elder	0721449683	
Philip Kirui	Elder	0721491972	
Richard Mesoi	Elder	0721676292	
Ann Marit	Elder	0726291746	
Edith W Ndungu	Women rep	0726329114	
Paul Kariuki	Farmer	0725622278	
Mary Nyangubo	Women rep	0728940048	
Joel K Yegon	Education office	0722454199	

ITEMS DISCUSSED A8 HIGHWAY (PK 153 TO 170):

- 1 Are there some dangerous areas along the highway (Accidents, obscurity, others etc?)**
 - Details illustrated in the design review section (Table 2)
- 2 Is the distance between the buses good for you?**
 - The social inclusion group supported the proposed distances. Additional sections are proposed in the design review section.

ITEMS DISCUSSED A8 HIGHWAY (PK 153 TO 170):

3 What are the main challenges you are facing?

- **Water scarcity:** Scarcity of water is very high in the area. The group narrated how they have to travel as far as Nguso river and Teget spring to fetch water.
- **Few health facilities:** The available health facilities in the area include; GSU dispensary, Molo general hospital and Sachangwan Health centre. Due to the increasing population in the area, the few facilities available are unable to serve the locals effectively.
- **Unemployment:** The group noted that unemployment is big issue in the area especially among the youth and men. They were optimistic that the project will create employment opportunities for the locals and boost income.
- **Lack of Market stall/shops:** They noted that the area has no established market where the traders can trade from and that's why they are doing it along the road.
- **Poor state of feeder roads:** The group noted that the area has the poor feeder roads in the County. This has affected the area economically due to delays in transportation. Some of these roads include; Mukinyain D Road, Mukinyai Kianugo Road, Mukinyai – Gathima Road, Sachangwan-Ngusu School Road and road to Sachangwan Health Centre.
- **Lack of a police post to serve the residents:** The group noted that the area had no single police post serving it. The absence of a police post has led high rate of crimes in the area and they hope the coming of the project will lead to one being established.
- **Lack of toilets for traders:** Since there is no established market, the traders who trade along the road have no toilets. They acknowledged their hope in the project establishing one for them.

4 Locate your main activity area and mobility places

Main activities include;

- Crop farming
- Livestock keeping
- Traders mainly along the A8 road corridor

Mobility places.

- Movement from the farms to various roadside for businesses
- Moving from homestead to the farms
- Movement from homestead to Koibatek forest (cattle grazing)

ITEMS DISCUSSED A8 HIGHWAY (PK 153 TO 170):

5 What are the main positive impacts of the project on your activities?

- **Easy and faster means of transport:** The road will reduce the travel time to destinations. Traffic snarl ups will also be reduced and more bus “Matatu” operators will ply the route.
- **Improved security:** Good street lighting along the road will lead to improved security in the area. Cases of carjacking will be eradicated.
- **Improved local economy:** More businesses will come up and the existing ones improve immensely along the road leading to high income generation in the area.
- **Employment:** The project will offer job opportunities to the community members once it’s implemented especially at the construction phase.
- **Creation of businesses:** The small-scale businesses in the area especially the food vendors and kiosk owners will benefit greatly during the construction phase. The project will also lead to the expansion of the various business in the neighbouring towns.
- **Gateway to other countries e.g. Uganda, Rwanda:** The road will provide a faster and cheaper means of transport to the neighbouring countries like Uganda and Rwanda. It will also facilitate faster road cargo movement across the borders that will increase the countries revenue.

6 What are the main negative impacts of the project on your activities?

- **Economic displacement:** The group was concerned that the project will lead to displacement of roadside traders along the transport corridor. If this happens their source of livelihood will be gone.
- **Vibration during construction:** During construction, vibration levels will be high at the project site as a result of excavation, construction and demolition works. High vibrations may have adverse effects to the area residents.
- **Traffic snarl-ups:** The diversion of traffic in the different construction sites will lead to traffic snarl-ups due to the minimal space shared and slowing down of vehicles.
- **Air pollution:** Excavations, demolitions, and transportation of building materials will lead to air pollution due to high dust produced. The diversion of traffic will lead to the utilisation of the murrum roads that are highly dusty.
- **Noise:** Noise will be high during excavations, construction and demolition works. The source of noise will mainly include; transport vehicles, construction machinery, metal grinding and cutting equipment, etc.
- **Health problem due to air pollution:** Air pollution from dust and vehicle exhausts will increase the risk of respiratory infections, heart diseases and lung cancer.
- **Sexual Abuse:** The group noted that the project will lead to the influx of workers from different backgrounds both locally and internationally. Immorality cases will rise in the area and eventually complains of sexual abuse will come up.
- **Solid waste generation:** Solid waste will mainly be generated during construction phase. At the operational phase, the main sources of solid waste will include; road litter and illegally dumped waste.

ITEMS DISCUSSED A8 HIGHWAY (PK 153 TO 170):

7 CSR PRIORITY AREAS

Kibunja Residents

1. Need new hospitals and dispensary. They have none at the moment.
2. Proposes development at Kibunja centre.
3. Proposed development of toilets to serve traders at the trading centers.

Sachangwan Residents

1. Water is a major problem hence they propose a water supply project e.g. borehole.
2. Feeder roads should be improved eg. Mukinyai D road, Mukinyai Kianugo road, Mukinyai – Gathima road, Sachangwan-Ngusu school road, road to Sachangwan Health Centre
3. Proposed development of toilets to serve traders at the trading centers.

8 ADDITIONAL RECOMMENDATIONS

- PLWDs request for employment opportunity during the construction phase.
- Ramps should be provided for PLWDs at crossing points

REVISION OF MAIN DESIGN COMPONENT – A8 HIGHWAY (PK 153 TO 170):)

NO.	Point kilometer (PK) KM	Elements
1)	PK 153+800 to PK 156+600	Proposed street lighting to serve area resident and improve security.
2)	PK 154+000	Bus bay was suggested by the group to facilitate ease of dropping and picking of goods
3)	PK 156+200	Currently it's a cattle crossing from Migaa village to Macharia farm
4)	PK 158+300	Used as cattle crossing from Mukinyai village to Koibatek Forest
5)	PK 158+300 to PK 162+700	The group proposed lighting to improve business and security.
6)	PK 158+600 to PK 159+000	Flooding due poor drainage on the existing A8 corridor.
7)	PK 159+900	Cattle crossing from Kimanyi village to Koibatek Forest
8)	PK 161+700	Cattle crossing from Barop farm to Kilonzo farm/Koibatek forest

REVISION OF MAIN DESIGN COMPONENT – A8 HIGHWAY (PK 153 TO 170):)		
NO.	Point kilometer (PK) KM	Elements
9)	PK 162+400	Bus bay proposed to ease of picking and dropping goods Underpass proposed to serve those accessing Molo GSU camp
10)	PK 162+600 to PK 165+300	Street lighting Proposed to serve residents.
11)	PK 162+600 to PK 165+800	An accident black spot- Those crossing the road to access Molo GSU camp.
12)	PK 165+100 to PK 166+700	Street lighting proposed.
13)	PK 165+200 to PK 165+800	An accident black spot. Pedestrian crossing the area are at risk
14)	PK 165+300	Accident black spot.
15)	PK 165+600 to PK 166+300	Flooding due to poor drainage and increased development in the area.
16)	PK 166+000	Cattle crossing from Kibunja village to Koibatek forest
17)	PK 166+500	Bus bay on both sided proposed at this point.
18)	PK 166+700	Cattle crossing from Kibunja village to Koibatek forest.

GENERAL DESIGN COMMENTS:

- There are no wildlife crossing along A8 HIGHWAY (PK 153 to 170).

MINUTES OF MEETING PREPARED BY:

Allan Owino, facilitator, Norken International Limited

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MINUTES OF MEETING

CLIENT: Rift Valley Highway Limited (RVHL)

PROJECT: Nairobi-Nakuru-Mau Summit Highway **WSP Ref.:** 201-10312-00

SUBJECT: Mapping session activity– Leaders and Road Users **DATE:** 2nd June 2021
Group, **Molo and Koibatek Subcounties,**
Nakuru/Baringo

VENUE: Assistant Chief Compound in Kibunja, Molo, Nakuru **TIME:** 14h10-15h12

ATTENDEES			
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ITEMS DISCUSSED	
1	Locate community activity and mobility places (farming activities and livestock crossings, schools, worship places, marketplaces, health facilities, etc.) <ul style="list-style-type: none">• Vistry of holiness Church (PK 155+550 - west)• Deyani Food Industry (PK 156+300 – west, entrance at PK 156+600)

- Sachangwan Medical Center (PK 158+950 – west)
- Sachangwan Secondary School (PK 159+000, east, entrance)
- Kimanyi Nursery School (PK 159+700 – east, entrance at PK 159+775)
- Kimanyi Farm (Around PK 159+700 to PK 160+300, both sides of road, to validate)
- Rift Valley Adventis Secondary School (PK 160+400, further east from the road)
- Memorial (PK 161+275 – west)
- GSU Molo Camp (PK 162+050 to PK 162+500 – east)
- Kibunja Highway Primary School (PK 165+300, further west from road)
- Molo Highway Secondary School (PK 165+350, further west from road)

2 Identify flooding areas

- 2 flooding areas were identified (see PK table below for detail and location)

3 Name 3 CSR priority areas

1. Upgrade health center in Sachangwan and upgrade the road leading to the hospital (400m)
2. Construct a dispensary at Kibunja
3. Add light (on one side-opposite the climbing line) at Molo river and Sachangwan for first aiders.

Other CSR needs mentioned:

1. Upgrade road to Molo Highway Secondary School (PK 165+300 – west)
2. Upgrade local road leading to Kimanyi Nursery School PK 159+200 to PK 159+800

4 What are the main positive impacts of the project on your activities?

- **Accident reduction:** With the improved road infrastructure such as designated pedestrian crossings, climbing lanes and lighting, it is likely that accidents involving both vehicles and pedestrians will reduce.
- **Creation of Employment opportunities:** The construction and maintenance of the road will create employment opportunities especially for the youth which will be a source of livelihood.
- **Economical growth and opportunities (use of local resources for the construction, etc.):** Demand for construction materials and equipment will boost local businesses in and subsequently lead to economic growth of the area.
- **Improved safety and ambulance services:** The emergency services and incident management services that will be provided when the road is operational will lead to improved safety for the road users
- **Provision of Service lanes for local traffic:** The service lanes provided in the design will allow smooth flow of traffic from the high and easy access to the markets, town centers, schools and churches
- **CSR and community help brought by the project:** It is expected that the project will improve the lives of community members through proposed CSR projects i.e. construction of a new dispensary

<p>5</p>	<p>What are the main negative impacts of the project on your activities?</p> <ul style="list-style-type: none"> • Disturbed mobility: Mobility of pedestrians will be disturbed as a result of the safety barrier which will hinder crossing of the road at any point • Difficulty to access the river for animals: Based on the locations of the livestock/pedestrian crossings provided in the design, the farmers will have to take a detour with their livestock to access the river for watering which could be an inconvenience • Air pollution: The construction activities including excavation will generate substantial amount dust that could lead to air pollution • Water Pollution: Water pollution could potentially occur during construction through damaging of water pipes that pass through the ROW
<p>6</p>	<p>Additional recommendations/comments</p> <ul style="list-style-type: none"> • Construction labour to be sourced locally • Add toilet and washroom with shower for truck drivers • Available land for dumping during construction (2ha) Bernard Obaki: 0728435821 – PK 166+100 west

A8 HIGHWAY (PK 153 TO 170)

REVISION OF MAIN DESIGN COMPONENTS – A8 HIGHWAY (PK 153 TO 170)		
NO.	Point kilometer (PK) KM	Elements
1)	PK 155+000 to PK 156+000	Add streetlight for urban Migaa area
2)	PK 155+500	See the possibility to add a U-turn
3)	PK 157+000	Add footbridge
4)	PK 158+400 to PK 159+100	Add streetlight for Sachangwan urban area
5)	PK 158+900 to PK 159+100	Flooding area
6)	PK 158+800 to PK 159+100	Extend service lane from PK 158+800 to PK 159+100 (east side)
7)	159+000	Add cattle crossing for Kimanyi Farm area and Sachangwan School
8)	159+600	Add cattle crossing for Kimanyi Farm area and Kimanyi nursery School
9)	PK 160+400	Existing underpass for cattle and pedestrian to rehabilitate and keep into the design (farming and RV Adventis Secondary School)

REVISION OF MAIN DESIGN COMPONENTS – A8 HIGHWAY (PK 153 TO 170)		
NO.	Point kilometer (PK) KM	Elements
10)	PK 161+800	Move footbridge from PK 161+500 to PK 161+800
11)	PK 162+000 to PK 162+500	Add service lane from PK 162+000 to 162+500 for GSU (east side) Extend service lane from PK 162+100 to 162+500 for GSU (west side) Need for U-turn at proximity of GSU
12)	PK 162+000 to PK 162+700	Add streetlight for GSU
13)	PK 165+900	Move underpass from PK 165+750 to PK 165+900
14)	PK 166+050	Add bus bays both sides
15)	PK 166+150 to PK 166+350	Add truck bay both sides in this area

GENERAL DESIGN COMMENTS:

- The group is in support of the proposed road project
- The group requested for physical site visits with the design team to properly identify areas where the different infrastructure will be placed i.e. pedestrian crossings, service lanes etc.

MINUTES OF MEETING PREPARED BY:

Christine Abdel-Malek, Stakeholders Engagement Specialist, WSP Canada Inc.
Hottensia Kabuki, Sociologist, Norcken International Limited

These minutes are considered to be an accurate recording of all items discussed. Written notices of discrepancies, errors or omissions must be given within seven (7) days, otherwise the minutes will be accepted as written.



Minutes of meeting

Project	Nairobi-Nakuru-Mau Summit Highway		
Project Number	201-10312-00	Date	June 3 rd , 2021
Time	11hr55	Venue	Gilgil CDF Offices Compound
Subject	Second Round of Consultations - Gilgil Sub County Community		
Participants	Please refer to the Appendix for the attendance list (117 participants)		

SUBJECT RAISED

1	WELCOMING REMARKS- ACC
	<p>The meeting was opened at 11:55am by a Master of Ceremony/Media Personality (Kenneth Kiarie) who welcomed all and who invited Pastor Joseph Muiruri to lead in a word of prayer.</p> <p>Mr. Kiarie then proceeded to invite the Senior Chief of Gilgil [Mr. Kirika Ngure] to welcome the attendees.</p> <p>The Chief welcomed all and expressed his gratitude to the project team for giving the community an opportunity to air their views on the proposed road project through the public participation forum. He then invited the area Chiefs to introduce themselves. He later invited the ACC of Karunga Division (Ms. Lyndah Amoit) to address the meeting.</p> <p>Ms. Amoit welcomed the participants and thanked them for attending the meeting and advised them to take the discussions seriously and also to give their input which is vital to ensure the road is designed in a proper manner.</p> <p>The host ACC (Mr. Mogere Lumumba) then took over and officially opened the meeting. He informed the participants that the agenda of the meeting was to discuss the proposed Nairobi- Nakuru-Mau Summit road project which is fundamental in the economic growth of the country. He urged the participants to air their views/concerns on the proposed project.</p> <p>He stated that he was hopeful that the Government can continue working with the community.</p> <p>The Assistant to the Area MP, (Mr. Daniel Njoroge) welcomed the participants and informed them that he was standing in for Hon. Martha Wangari. He stated that the proposed project will improve the lives of the community members.</p> <p>Mr. Wachira Mwangi, the sub-county administration thanked the Gilgil community for honouring the invitations to the public participation meeting. He reported that after the 1st round of consultations, some unscrupulous people began selling land close to the highway that did not belong to them. He urged the leaders to look into the matter and put a stop to it.</p> <p>Mr. Peter Njoroge, the MCA for Morendat greeted the participants and informed them that he was also representing other invited MCA's who unfortunately could not make it to the meeting.</p> <p>The ACC then handed over the meeting to Allan Owino of Norken International Ltd (the moderator) to introduce the project Team made up of KeNHA, RVH/Meridiam, WSP and Norken International</p>

Minutes of meeting

2	PROJECT OVERVIEW- KENHA
	<p>Kenneth Kamau of Rift Valley Highways introduced himself and the team from RVH. He welcomed all to the meeting. And informed the attendees that the purpose of the meeting is to discuss the road design of the proposed Nairobi-Nakuru- Mau Summit, and especially to get their feedback on the sections of the road that pass through their area. He informed the attendees that their input will allow the road to be designed, constructed and operated in an efficient manner.</p> <p>He informed the participants that RVH is a consortium of two companies; Meridiam and Vinci Highways. He stated that the company has signed a 30-year contract with the National Government and will be in charge of designing, financing, constructing and maintaining the proposed road. RHV are also the financiers of the project and will source funds for construction.</p> <p>He encouraged the attendees to air their views which will inform the detailed design of the road. He then gave a brief overview of the project and gave information on the areas that it will pass through, the reasons for expanding the road and the perceived benefits once it is operational. He also briefed the participants on the ongoing public participation and the meetings held so far. He stated that all the participants will be allowed to air their views/comments/concerns without discrimination. He added that there will be a Q&A session where the participants can ask questions and responses will be provided by the project team.</p> <p>Allan, the moderator, then introduced the team from Norken International and WSP who are responsible for the Public Participation and the ESIA Studies, respectively. He then briefed the attendees on the agenda of the meeting and informed them of the mapping sessions that would take place in the afternoon to allow more scrutiny of the design by those that will be selected to participate in the sessions.</p>
3	PRESENTATION OF THE DESIGN-WSP
	<p>Christine Abdel-Malek from WSP, informed the meeting that this was the 2nd round of public participation for this project to discuss on impact identification and review the proposed road design. The 1st round of public participation was undertaken in January and February to introduce the project to the public, gather their initial views and recommendations and discuss on the ESIA baseline surveys that would be conducted. The 3rd round will involve discussions on the identified impacts and proposed mitigation measures.</p> <p>She informed the meeting that the current road design has been risky for the road users. This can be backed by the number of vehicle and pedestrian accidents that have occurred over the years. The proposed rehabilitation (for the A8 South) and dualling (for A8/A104) will create fluidity and ease traffic on the road.</p> <p>She stated that Vinci and Meridiam would design, construct the project in three and a half years' time and maintain the road for twenty-six and a half years under the Public Private Partnership Model.</p> <p>The project will be done in sections for both the A8 Rironi-Mau Summit (175km) and A8 South Rironi-Mai Mahiu (57 km).</p> <p>The A8 south project will only involve rehabilitation of the road. However, this road does not serve the Gilgil sub-county.</p> <p>The A8 road will include expansion of the road from 2 lanes to 4 lanes (2 lanes on each side of the highway, crossings, interchanges, bridges, overpasses, underpasses, service lanes in populated areas, street lighting, bus bays with shelter, truck lay bys and improvement of surface water drainage. A safety barrier will be erected between the 2 sides of the highway to deter pedestrians from crossing anywhere on the highway and instead use the crossings that will be provided. This will allow safe crossing and reduce the number of pedestrian crossings.</p> <p>There will be 5 types of crossings; Pedestrian, Livestock, Wildlife, Vehicle and Railway crossings.</p> <p>She then did a presentation of the specific sections of the highway that will be developed within the Gilgil sub-county i.e. Kilometre 60-114 on the A8 highway. This is approximately 50 kms of the highway that crosses through the sub-county of Gilgil. The detailed design has made provisions for at least 7 interchanges,</p> <p>She informed the attendees that a mapping session will be held in the afternoon after the meeting with 3 different groups where detailed maps will be used for scrutiny of the design and deliberations on the location of the proposed infrastructure.</p>

4	ESIA PROCESS-WSP
	<p>Ms Christine Abdel-Malek from WSP Canada gave an overview and progress of the ESIA study. The study is still ongoing and has mainly focused on the following components and the surveys that have been undertaken;</p> <ul style="list-style-type: none">- The biological component (Biodiversity-Flora, Fauna/Herpetofauna)- The physical component (Soil, Water, Air Quality and Noise levels surveys)- The social component (Interviews conducted with various stakeholders i.e. pastoralists, vendors, chiefs and a total of 257 questionnaires administered. <p>2021 would be a preparatory phase mainly for the ESIA studies as well as the detailed design of the project. Mitigation measures would then be captured in the ESMP to be used as a guiding principle for the project.</p> <p>She gave a detailed presentation of the perceived impacts during construction of the both the A8 and A8 South road among them being;</p> <ul style="list-style-type: none">• Traffic increase and disturbance of fluidity• Security concerns i.e. pilferage of construction materials and equipment• Safety issues from construction activities i.e. accidents• Storm water management issues; impermeability of the asphalt used to construct the road leading to flooding• Visual Impacts• Inaccessibility of ecosystem services• Noise and Dust pollution <p>For the A8 road, the following are the perceived impacts:</p> <ul style="list-style-type: none">• Impacts on endangered wildlife species• Impacts on mobility• Disruption of the local economy i.e. loss of business for street vendors• Social Cohesion i.e. cutting off communities from each other <p>Finally, she gave a highlight of specific issues that had been raised in the 1st round of consultations and how they have been addressed and informed the attendees that the actions taken will be discussed further in the Mapping sessions.</p>

Minutes of meeting

5. COMMENTS, QUESTIONS, OBSERVATIONS

Overall the project is welcomed, and participants are supportive of the project. the main comments and observations made during the exchanges that followed the presentations are:

NO.	ISSUES/COMMENTS/ RECOMMENDATIONS	RESPONSES
1.	<p>George Ngugi-Elder and Chairman</p> <ul style="list-style-type: none"> • He was concerned about the storm water drainage system. He reported that flooding occurs in the residential areas in Gilgil and Kikopey due to the poor drainage system and requested the project developers to look into the issue 	<p>Kenneth Kamau-KeNHA</p> <ul style="list-style-type: none"> • He requested for more specific details on the areas that experience flooding. • He pointed out that hydrology studies would be carried out to inform the design of the drainage system and identify areas where flooding occurs so that more focus is placed on those areas.
2.	<p>Samuel Mwangi- Elder, Kariandusi</p> <ul style="list-style-type: none"> • He pointed out that diversions had not been discussed during this meeting • He pointed out that Kariandusi is a prehistoric town and he was concerned about the existing road that is used as a diversion and will likely be used as a diversion route during the construction of the road. He mentioned that the road passes through populated areas i.e. from the town through the army barracks • He suggested that the existing road be maintained to allow it to be used as a diversion so as to ease traffic congestion during the construction of the project • He pointed out that the project would bring about destruction of trees and vegetation along the ROW. He suggested that the Go All Green Foundation that has been planting trees in Gilgil should be consulted and involved in the rehabilitation activities of planting trees and vegetation after construction. • He suggested that the project affected tree seedling traders be given the opportunity to provide seedlings for the rehabilitation of trees along the road. 	<p>Kenneth Kamau-KeNHA</p> <ul style="list-style-type: none"> • He pointed out that the Kariandusi diversion was not under the mandate of KeNHA. He added that it was either under KURA or KERRA. • He stated that a traffic management plan will be developed to allow proper traffic flow during construction of the road and minimize the need for diversions. • He pointed out that the design of the road will consider not interfering with any graves, cultural sites and monuments in the area. • He stated that the rehabilitation of trees and vegetation landscaping would be done and suggestion to involve local traders and environmental group will be considered. • He stated that the Local Content Policy allows for 40% of procurement of materials and equipment from the local communities. This also applies in employment where first priority is given to the local community members. .
3.	<p>John Tsuma- Jua-Kali Member</p> <ul style="list-style-type: none"> • He suggested that the contractor considers using other materials apart from metal for signages and barriers on the road to do away with vandalisation. This is very common in the area. • He pointed out that compensation for project affected Jua-Kali traders should be done through the Jua Kali Cooperative and not individually to allow the Cooperative to relocate them all elsewhere. 	<p>Kenneth Kamau-KeNHA</p> <ul style="list-style-type: none"> • He pointed out that other alternatives of road furniture/signage's were being considered to avoid vandalisation which has become a menace. • He stated that KENHA in conjunction with the National Lands Commission was responsible for compensation of all project affected people(PAP's) • He stated that the number of those who were to be compensated in the area were not many especially those who had valid title deeds.

Minutes of Meeting

	<ul style="list-style-type: none"> • He commented that all the representatives in the meeting should be given per diems as opposed to what happened in previous meetings. • He requested for the youth to be given employment opportunities once construction begins. 	<ul style="list-style-type: none"> • He also added that compensation for businesses will only be to restore their source of livelihoods as opposed to compensation for the land they occupy. • He also stated that the government only compensates project affected people(PAPs) individually and not in groups. • He stated that 40% of all procurement and labour would be sourced from the communities as well as construction materials and resources hence creating employment opportunities for the locals. • He also pointed out that in case the skills required for a certain job are not available in the community, these skills would have to be sourced from other communities.
4.	<p>John Mwangi-Elder</p> <ul style="list-style-type: none"> • He enquired on whether the new road would be constructed on the left or right side of the existing road. 	<p>Kenneth Kamau-KeNHA</p> <ul style="list-style-type: none"> • He stated that the participant should consult with the design team to understand how the road will be constructed.
5.	<p>Muriithi George- Resident, Karunga</p> <ul style="list-style-type: none"> • He requested for the presence of ablution facilities once the project commences so as to serve the construction staff and the community in future. 	<p>Kenneth Kamau-KeNHA</p> <ul style="list-style-type: none"> • He pointed out that temporary ablution facilities will be provided during the construction phase. He further stated that these facilities couldn't be used for future purposes and as such, considerations would be made to put up ablution facilities in the area as part of CSR activity.
6.	<p>Sophia Kaigoti-Gilgil Resident</p> <ul style="list-style-type: none"> • She enquired on the measures that had been put in place to ensure the safety of school children as they cross the highway. 	<p>Kenneth Kamau-KeNHA</p> <ul style="list-style-type: none"> • He pointed out that pedestrian crossings and crossings for school children had been provided for in the design. • He also encouraged the participants to point out places where there were schools and churches and pedestrian crossings hadn't been provided for.
7.	<p>Josphat Ndirangu- Kikopey Resident</p> <ul style="list-style-type: none"> • He enquired on whether the road would accommodate cyclist and skaters or it would only accommodate motorists. 	<p>Kenneth Kamau-KeNHA</p> <ul style="list-style-type: none"> • He pointed out that there will be provision for Non-Motorized Traffic in all urban areas which includes cyclists and skaters.

Minutes of meeting

ADDITIONAL COMMENTS

Daniel Njoroge- Area MP Assistant/ Representative

- He pointed out that he was happy with the public participation sessions. On issues of compensation he informed the participants that from Rironi to Summit only 67 people with valid title deeds had been compensated and over 4000 people without title deeds were yet to be compensated.
- He requested the project developers to engage in CSR activities in all the affected constituencies.
- He pointed out that the drainage system from Gilgil was under construction and that the contractor should work with other government agencies to better manage storm water.

Wachira Mwangi-Sub-County Administrator

- He enquired on whether there would be a public participation meeting for all those people affected by the diversion.
- He requested that the County Environmental Department be involved during the rehabilitation of trees and vegetation.

MINUTES OF MEETING PREPARED BY:

Christine Abdel-Malek, Stakeholders Engagement Specialist, WSP Canada Inc.

Hottensia Wanjiku Kabuki, Sociologist, Norken International Limited

MINUTES OF MEETINGS REVIEWED BY:

REPRESENTATIVE OF	NAME AND TITLE	SIGNATURE	DATE
DCC			
KeNHA			
RVH			
WSP			

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MINUTES OF MEETING

CLIENT:	Rift Valley Highway Limited		
PROJECT:	Nairobi-Nakuru-Mau Summit Highway	WSP Ref.:	201-10312-00
SUBJECT:	Mapping session activity – Social inclusion Group, Gilgil Subcounty, Nakuru	DATE:	3rd June 2021
VENUE:	Gilgil CDF grounds, Nakuru	TIME:	15h00-16h50

ATTENDEES

Name	Corporation	Telephone	Email
Allan Owino	Norken Intl Ltd	+254 729924873	allanowino@gmail.com
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George Ngure	Elder	0721932754	georgengure01@gmail.com
Francis Nyoike	Elder	0721258279	
Gladys Wangare	Women rep	0721916984	
Gabriel Kimani	Elder	0723718515	
Julia Wambui	Women rep	0721637407	
Sarah Nyawira	Women rep	0710229188	
Simon Wajona Matu	PLWD	0721226289	
Tonny Lomaniko	Youth rep	0706253471	tlokinei19@gmail.com

ITEMS DISCUSSED A8 HIGHWAY (PK 60 TO 114):

- 1 Are there some dangerous areas along the highway (Accidents, obscurity, others etc.?)**
 - Details illustrated in the design review section (Table 2)
- 2 Is the distance between the buses good for you?**
 - The social inclusion group supported the proposed distances. Additional sections are proposed in the design review section.

ITEMS DISCUSSED A8 HIGHWAY (PK 60 TO 114):

3 What are the main challenges you are facing?

- **Unemployment:** There is high level of unemployment in this area. The situation has therefore led to high crime rates committed by the unemployed youth.
- **Flooding and Poor drainage:** Flooding is common in the area due to the poor drainage systems. The area is also relatively flat making it prone to flooding
- **Lack of clean drinking water:** Drinking water is an essential however, it is scarce. The group reported that water shortage is a common thing in the area and they have to buy clean water from water vendors which is quite overpriced.
- **Land disputes:** This is a common challenge because some clans believe they are the original owners of the land and they have the sole right to own them leading to conflicts. Land grabbing is also on the rise in the area.
- **Theft and insecurity:** The unemployed youth engage in theft to be able to put food on their table.
- **Alcohol and drug abuse:** The youth abuse drugs as a result of peer influence, absence of parents, parenting deficiencies while raising children etc.
- **Lack of Inclusivity for PLWDs:** Lack of inclusivity in road projects may be the basis of differential treatment of persons based on their sex roles, ethnicity, status, religion, race, age, beliefs and disability among other attributes. The proponent should put mitigative measures to address issues of inequality and freedom from discrimination among the residents who will be involved in the project with a focus on Special Interest Groups, namely; women, youth, (PWDs) and the elderly.
- **Limited extension services and veterinary services:** Provision of veterinary services is limited because there are no public livestock research centers/ services e.g. cattle dips. People are therefore forced to contract veterinary doctors privately which is expensive.
- **Lack of markets stalls:** The area lacks a proper trading market. They are forced to trade along the road which is not safe. They can easily lose their livelihood in case of evictions.
- **Lack of electricity connection:** This is a challenge to the people living far away from the road or rather in places where connectivity can be difficult.

4 Locate your main activity area and mobility places

Main activities include;

- Casual jobs
- Subsistence Crop farming
- Livestock keeping
- Traders mainly along the A8 road corridor

Mobility places.

- Movement from the farms to various roadside for businesses
- Moving from homestead to the farms
- Movement from homestead to market centres including Kikohey, Barnabas

ITEMS DISCUSSED A8 HIGHWAY (PK 60 TO 114):

5 What are the main positive impacts of the project on your activities?

- **Improved businesses:** The people acknowledged that the proposed road will contribute immensely to the development of business at the trading centers along the road leading to socio-economic benefits. There will also be increased business opportunities at the market centers due to the increased vehicular traffic along the route for instance petrol filling station, garages, shops etc.
- **Employment:** The project will create employment during the construction, operation and maintenance phase
- **Easy means of transport:** The road will lead to an increased number of bus operators therefore easing transportation and reduction of travel time of people and goods.
- **Reduced accidents:** The project will build pedestrian crossing points including foot bridges, Underpasses and Overpasses. This will greatly reduce accidents. There will also be street lighting which will reduce vehicle and pedestrian accidents
- **Improved security:** The project will improve streetlights for better visibility especially night hours. Consequently, this will help to reduce crime.
- **Improved aesthetics:** The project can improve aesthetic by planting of trees and flowers along the road.

6 What are the main negative impacts of the project on your activities?

- **Displacement of traders:** The Social inclusion group were concerned that the project will lead to displacement of roadside traders along the road corridor.
- **Dust:** In the construction phase dust will be generated as a result of excavations, demolitions, and transportation of building materials. Consequently, the diversion of traffic in the construction phase may also contribute to dust emissions.
- **Traffic snarl-ups:** The diversion of traffic during the construction phase will contribute to traffic snarl-ups due to reduced space and slowing down of vehicles.
- **Noise:** There is possibility of high noise at the project site as a result of excavation, construction and demolition works. The source of noise includes, transport vehicles, construction machinery, metal grinding and cutting equipment, among others.
- **Health problems due to air pollution:** The roadside traders and those who reside near the road will be exposed to high levels of dust which can cause a variety of adverse health impact. It increases the risk of respiratory infections, heart disease and lung cancer.
- **Access restriction:** This project will bar the residents from crossing the road directly. Consequently, restricting areas access
- **Solid waste generation:** During project implementation there will be generation of solid wastes including various packaging materials. Solid waste generation during operation and maintenance activities will include road resurfacing waste, road litter, illegally dumped waste, or general solid waste from campsites; vegetation waste from the clearance of road reserves; and sediment and sludge from storm-water drainage system.

ITEMS DISCUSSED A8 HIGHWAY (PK 60 TO 114):

7 CSR PRIORITY AREAS

1. Build or improve markets at Kikopey and Mbaruk
2. Build a polytechnic at Kiambogo
3. Build a secondary school at Gilgil constituency

8 ADDITIONAL RECOMMENDATIONS

- Consider improving access roads to the major town centres such as Gilgil should be improved.

REVISION OF MAIN DESIGN COMPONENT – A8 HIGHWAY (PK 60 TO 114):

NO.	Point kilometer (PK) KM	Elements
1)	PK 75+300	Underpass for Wildlife crossing was suggested by the group
2)	PK 79+900	An accident black spot. Installation of speed bumps and rumble-strips was proposed because the area is an accidents black spot.
3)	PK 82+200 to PK 84+200	This point is known as a crime and theft corridor. The group therefore suggested installation of street lighting.
4)	PK 85+200	Footbridge for area residents.
5)	PK 85+500 to PK 85+800	Flooding due to poor drainage.
6)	PK 87+200 to PK 88+000	Accident black spot because of the sharp corners and topography of the area leading to vehicle accidents.
7)	PK 88+300	Underpass for Cattle crossing to either side of the road for slaughters. The area is famous for meat “Nyama Chom”
8)	PK 88+500 to PK 89+700	Flooding due to poor drainage in the area.
9)	PK 89+500 to PK 89+600	Need an interchange. This will help get vehicle to Kikopey town
10)	PK 92+150	The area is a prehistoric site because it has caves.
11)	PK 92+900	Request improvement of access road leading to Lanet and Kiundu

REVISION OF MAIN DESIGN COMPONENT – A8 HIGHWAY (PK 60 TO 114):		
NO.	Point kilometer (PK) KM	Elements
12)	PK 96+500 to PK 98+000	Accident black spot-residents crossing the road. Street lighting requested.
13)	PK 99+400 to PK 106+700	Vehicle accident black spot in the due to the terrain of the area
14)	PK 101+400	Underpass to serve for wildlife crossing to reduce animal accidents.
15)	PK 106+800 to PK 108+200	Accident black spot. The residents cross the road at this section hence leading to accident with the vehicle.
16)	PK 111+200	Accident black spot. – Pedestrian crossing point
17)	PK 112+500 to PK 114+000	Flooding in this area due to poor drainage.
18)	PK 112+500 to PK 114+000	Requisition of street lighting on both sides of the road to enhance security and road safety.

GENERAL DESIGN COMMENTS:

- The social inclusion group supported all the proposals made on the design especially the services bays.

MINUTES OF MEETING PREPARED BY:

Allan Owino, facilitator, Norken International Limited

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MINUTES OF MEETING

CLIENT:	Rift Valley Highway Limited		
PROJECT:	Nairobi-Nakuru-Mau Summit Highway	WSP Ref.:	201-10312-00
SUBJECT:	Mapping session activity – Leaders and Road Users Group, Gilgil Subcounty, Nakuru	DATE:	3rd June 2021
VENUE:	Gilgil CDF Offices grounds, Gilgil, Nakuru	TIME:	15h00-16h50

ATTENDEES

Name	Organization/Position	Telephone	Email
1. Hottensia Kabuki	NorKen Intl Ltd	+254720826705	hottensiak@gmail.com
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4. Benjamin Mwangi	Elder / Farmer	+254722863220	
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6. Joseph K. Mwangi	Chief Mbaruk	+254720588736	
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8. David Nganga	Gilgil Mixed High School	+254711715189	
9. Charles Maina	Business rep Kikopey	+254722988377	
10. Wilson Ndungu	Faith based rep	+254722758317	
11. David Muiruri	A/Chief Kiambogo	+254793700111	
12. John K. Thuku	Chief Gilgil	+254722394034	

ITEMS DISCUSSED

- Locate community activity and mobility places** (farming activities and livestock crossings, schools, worship places, marketplaces, health facilities, etc.)
 - Weigh Bridge (PK 75+200 to PK 75+300)
 - Gilgil Boys High School (PK 84+600 – further east from the road)
 - Gilgil Highway Primary School (PK 84+950 – west)
 - Comboni Polytechnic (PK 85+450 – east)
 - Gilgil Township Primary School (PK 85+000 – east)
 - Gilgil Township Special Unit (PK 85+000 – east)
 - Koelel Highschool (PK 87-500 – east)
 - Murindu Primary school (PK 89+400, further east from road)
 - Trinity Church (PK 89+650 - west)

- Kobil Station (PK 89+750 – west)
- AIC Kikopey Church (PK 89+900 - west)
- Diatomite Mining Industry (PK 92+450 – east)
- Redeemed Gospel Church (PK 96+550 – east)
- Farming Product Kiosks (PK 96+500 to PK 96+750 approximatively)
- Heavens Gate Praying Mountain (PK 96+900, further east from road)
- St Mary’s Hospital (PK 97+750 – west)
- St-Joseph Hospital (PK 97+950 – west)
- Lake Elementaita Serena Camp (PK 98+850, further west close to the Lake)
- Soysambu Conservancy Main Gate (PK 101+350 – west)
- Laikipia University (PK 106+650 – entrance alley, east)
- PCEA Church (PK 108+400 – east)
- Kiunguruia Secondary School (PK 108+600)
- St Agnes Girls High School (PK 108+650, further west from road, approximatively 1,3km)
- Shiners Boys High School (PK 108+900 – east)
- Green Sted International School (PK 109+900 – east)
- Lockwood Girls High School (PK 110+400 – entrance street, east)
- PEFA Church (PK 112+800 – west)

2 Identify flooding areas

- 2 flooding areas were identified (see PK table below for detail and location)

3 Name 3 CSR priority areas

1. Upgrade Gilgil Highway Primary School to help the community (PK 84+950 – west)
2. Provide training facilities for technical skills i.e. plumbing, welding for Mbaruk
3. More classes at Murindu Primary school or possibility of new school (PK 89+400, further east from road)

4 What are the main positive impacts of the project on your activities?

- No mention of the positive impacts during the session.

5 What are the main negative impacts of the project on your activities?

- **Noise management:** The construction activities i.e. excavations are likely to cause noise nuisance to the residents and business operators. The area is highly populated, and population is rapidly increasing

6 Additional recommendations/comments

- Construct a central conduit for internet cables, water pipes and power
- Use weld bolts for guard rail to avoid vandalism
- Use plastic posts for road signages to avoid vandalism
- Provide clear road signages and marking

A8 HIGHWAY (PK 60 TO 114)

REVISION OF MAIN DESIGN COMPONENTS – A8 HIGHWAY (PK 60 TO 114)		
NO.	Point kilometer (PK) KM	Elements
1)	PK 64+500 to PK 65+900	Flooding area
2)	PK 84+700	Add footbridge for students (many schools in the area)
3)	PK 86+000 to PK 89+000	Add a runaway ramp for security
4)	PK 88+900	Add bus bay both sides
5)	PK 89+700	Add bus bay both sides
6)	PK 89+500	Move footbridge from PK 89+000 to PK 89+500
7)	PK 89+700 to PK 90+100	Flooding area
8)	PK 92+900	Add bus bay both sides (Hotel area)
9)	PK 96+900	Add an interchange for hospitals and heavens gate
10)	PK 103+250 to PK 106+200	Kingdom city Development (exact boundaries to confirm)
11)	PK 103+300	Remove underpass (no wildlife): Kingdom City Development area
12)	PK 104+650	Potential removal of underpass: Kingdom City Development area to confirm end of boundary
13)	PK 104+700 to PK 106+800	Add service lanes both sides to serve Kingdom City New Development
14)	PK 106+550 to PK 107+500	Add streetlight
15)	PK 108+100	Add footbridge, accident Black Spot for pedestrian
16)	PK 108+000 to PK 108+400	Extend service lanes both sides to PK 108+000

REVISION OF MAIN DESIGN COMPONENTS – A8 HIGHWAY (PK 60 TO 114)		
NO.	Point kilometer (PK) KM	Elements
17)	PK 108+300 to PK 109+150	Add streetlight
18)	PK 110+200 to PK 110+500	Add streetlight

GENERAL DESIGN COMMENTS:

- The group is in support of the proposed road project
- The proposed kingdom city has necessitated some road design changes i.e. elimination of wildlife crossings, provision of more service lanes, and footbridge

MINUTES OF MEETING PREPARED BY:

Christine Abdel-Malek, Stakeholders Engagement Specialist, WSP Canada Inc.
 Hottensia Kabuki, Sociologist, Norken International Limited

These minutes are considered to be an accurate recording of all items discussed. Written notices of discrepancies, errors or omissions must be given within seven (7) days, otherwise the minutes will be accepted as written.



Minutes of meeting

Project	Nairobi-Nakuru-Mau Summit Highway		
Project Number	201-10312-00	Date	June 4 th , 2021
Time	11hr00	Venue	County Commissioner's Office Compound
Subject	Second Round of Consultations – Nakuru East and Nakuru West Counties Community		
Participants	Please refer to the Appendix for the attendance list (152 participants)		

SUBJECT RAISED

1	WELCOMING REMARKS- ACC
	<p>The meeting was officially opened at 10:05am by Snr. Assistant Chief [Mr. Timothy Kilel] who invited Rev. Patrick Mwai to lead in a word of prayer. The Chief then invited Senior Chief of Free Area Location [Mr. Stephen Kihara] who welcomed all and informed the participants that he would make a few announcements. He mentioned that the area hosting the meeting is the Nakuru East constituency and there is Nakuru West where the proposed road passes through. He added that Nakuru East has three divisions; Free Area, Bondeni, Lanet (Mwariki). He then introduced all the Chiefs and Assistant Chiefs of the locations mentioned.</p> <p>The ACC 1, Mr. Anderson Ayuku, took over the meeting and introduced the ACC from Nakuru Municipality, Sub County Administrators, Ward Administrators.</p> <p>He then invited Allan Owino of Norken International Ltd (the moderator) to introduce the project Team made up of KeNHA, RVH, WSP and Norken International. After the introductions, Allan briefed the attendees on the agenda of the meeting and informed them of the mapping sessions that would take place in the afternoon to allow more scrutiny of the design by those that will be selected to participate in the sessions.</p> <p>The ACC invited the DCC of Nakuru East, Mr. Erick Wanyonyi, to officially open the meeting. The DCC thanked the ACC and the project team led by KeNHA. He welcomed all to the meeting and informed the participants that this was the 2nd round of public participation for the proposed road project. He stated that the meeting is an important one where the community will be furnished with information on the project. He was also grateful to the National Government for the road initiative which will lead to economic improvement of Nakuru town, soon to become a city. He was also grateful to KeNHA who will provide information on the project. He also informed the participants that the project will be undertaken on a PPP arrangement. He urged the community to support the project team by giving their input on the design and managing social issues together with the Chief.</p>

Minutes of Meeting

2	PROJECT OVERVIEW- KENHA
	<p>Eng. Kefa Seda, the Project Manager, introduced himself as and welcomed all to the meeting.</p> <p>He gave a brief narration on when the project was conceived in 2012 to 2020 when a 30-year commercial contract was signed between the National Government and Rift Valley Highways. He explained that RVH (made up of Vinci Highways and Meridiam) is a Special Purpose Vehicle (SPV) that will be responsible for the designing, financing, constructing and maintaining the highway. Once the 30-year contract expires, RVH will cease to be in existence.</p> <p>The financing structure of the road project will comprise both Equity and Debt. He added that some of the conditions specified in the agreement that have to be fulfilled before the financing of the project is the proper designing of the road and undertaking of an ESIA Study in which public participation is a component. He informed the meeting that this was the 2nd round of public participation to seek the views of the community on the preliminary design and discuss the perceived project impacts. The 3rd round of consultations will be held later in the year and input from the meetings will inform the detailed design. He added that the public participation will be an iterative process where platforms will be provided to allow stakeholders to air views/concerns.</p> <p>Eng. Kefa then briefed the meeting on why project is important citing that it is one of the busiest roads in the country and also one of the most dangerous roads in East Africa and therefore people safety is the main focus of the project. He added that the proposed project is a pilot project in the infrastructure sector. The project will include the Kamandura- Naivasha-Mai Mahiu road (A8 South) and the Kamandura-Mau Summit (A8) roads. The project will help i) ease traffic congestion; ii) reduce the number of accidents; iii) improve connectivity to western Kenya and beyond; iv) reduce travel time leading to reduced travel costs as well as; v) stimulate economic activities i.e. through employment opportunities</p> <p>He then gave the overview of the project, giving general information on:</p> <ol style="list-style-type: none">1. What the project consists of i.e. Widening/dualling of the 175 km A8 highway and Rehabilitation of the 57 km of the A8 south2. Project components; Viaduct at Nakuru town, Crossings for pedestrians, animals and vehicles (underpasses, overpasses and footbridges), improvements of junctions, interchanges, Bus bays with shelters and truck bays, drainage facilities, improvement of surface water drainage facilities, climbing lanes and service lanes. For people safety, the infrastructure will also include street lighting & high mast lighting, pedestrian crossings, Non Motorized Transport sections such as sidewalks for people on foot and carts and safety barrier (in between the dual carriageway)3. Operation and Maintenance; Operations activities will entail; Clearing of accident scenes, provision of ambulatory services and paramedics who will provide first aid to the victims and evacuation to hospital and towing services. 24-hour surveillance of the road will possible through patrols, CCTV cameras placed along the highway and a toll free telephone service for the public to report accidents/incidences on the highway.4. Maintenance activities will include sealing of potholes, maintenance of the drainage system among others with stipulated timelines when a problem should be detected and by when it should be fixed. <p>Eng. Kefa gave a highlight of the project timelines giving the scheduled completion dates for the various road sections that will be under construction.</p> <p>He added that the proposed project will likely impact the Environment in a positive and negative manner and to this effect, WSP has been contracted to undertake the ESIA Study and subsequently provide mitigation measures to reduce the effect of the negative impacts and recommend ways of enhancing the benefits.</p>
3	PRESENTATION OF THE DESIGN-WSP
	<p>Christine Abdel-Malek from WSP, informed the meeting that this was the 2nd round of public participation for this project to discuss on impact identification and review the proposed road design. The 1st round of public participation was undertaken in January and February to introduce the project to the public, gather their initial views and recommendations and discuss on the ESIA baseline surveys that would be conducted. The 3rd round will involve discussions on the identified impacts and proposed mitigation measures.</p> <p>She informed the meeting that the current road design has been risky for the road users. This can be backed by the number of vehicle and pedestrian accidents that have occurred over the years. The proposed rehabilitation (for the A8 South) and dualling (for A8/A104) will create fluidity and ease traffic on the road.</p>

Minutes of Meeting

	<p>She stated that Vinci and Meridiam would design, construct the project in three and a half years' time and maintain the road for twenty-six and a half years under the Public Private Partnership Model.</p> <p>She reported that the project will have two components; the A8/104 Rironi-Mau Summit (175km) and A8 South Rironi-Mai Mahiu (57 km). The A8 South will entail rehabilitation of the road and no expansion will be done. This will include smoothening of the curves, improvement of the pavement, provision of service lanes in populated places for local traffic fluidity, street lighting, railway crossings, truck lay-bys. However, the A8 South project will not pass through Nakuru East and Nakuru West sub-counties.</p> <p>The A8 road project will involve expansion/dualling of the road from 2 lanes to 4 lanes (2 lanes on each side of the highway, crossings, interchanges, bridges, overpasses, underpasses, service lanes in populated areas, street lighting, bus bays with shelter, truck lay bys and improvement of surface water drainage. A safety barrier will be erected between the 2 sides of the highway to deter pedestrians from crossing anywhere on the highway and instead use the crossings that will be provided. This will allow safe crossing and reduce the number of pedestrian accidents.</p> <p>There will be 5 types of crossings; Pedestrian, Livestock, Wildlife, Vehicle and Railway crossings.</p> <p>She then did a presentation of the specific sections of the roads that will be developed within the Nakuru East and Nakuru West sub-counties i.e. Kilometre 114-131 on the A8 highway. These includes 4 interchanges, 3 pedestrian crossings/footbridges, 4 overpasses, 5 underpasses, service lanes etc.</p> <p>She informed the attendees that a mapping session will be held in the afternoon after the meeting with 3 different groups where detailed maps will be used for scrutiny of the design and deliberations on the location of the proposed infrastructure.</p> <p>Finally, she briefed the meeting on the project timelines and explained the services that RVH will offer during the operations and maintenance of the road.</p>
4	ESIA PROCESS-WSP
	<p>Ms Christine Abdel-Malek from WSP Canada gave an overview and progress of the ESIA study. The study is still ongoing and has mainly focused on the following components and the surveys that have been undertaken;</p> <ul style="list-style-type: none">- The biological component (Biodiversity-Flora, Fauna/Herpetofauna)- The physical component (Soil, Water, Air Quality and Noise levels surveys)- The social component (Interviews conducted with various stakeholders i.e. pastoralists, vendors, chiefs and a total of 257 questionnaires administered. <p>2021 would be a preparatory phase mainly for the ESIA studies as well as the detailed design of the project. Mitigation measures would then be captured in the ESMP to be used as a guiding principle for the project.</p> <p>She gave a detailed presentation of the perceived impacts during construction of the both the A8 and A8 South road among them being;</p> <ul style="list-style-type: none">• Traffic increase and disturbance of fluidity• Security concerns i.e. pilferage of construction materials and equipment• Safety issues from construction activities i.e. accidents• Storm water management issues; impermeability of the asphalt used to construct the road leading to flooding• Visual Impacts• Inaccessibility of ecosystem services• Noise and Dust pollution <p>For the A8 road, the following are the perceived impacts:</p> <ul style="list-style-type: none">• Impacts on endangered wildlife species• Impacts on mobility• Disruption of the local economy i.e. loss of business for street vendors• Social Cohesion i.e. cutting off communities from each other

Minutes of Meeting

	<p>Finally, she gave a highlight of specific issues that had been raised in the 1st round of consultations and informed the attendees that the actions taken will be discussed further in the Mapping sessions.</p>
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Minutes of Meeting

5. COMMENTS, QUESTIONS, OBSERVATIONS

Overall the project is welcomed, and participants are supportive of the project. the main comments and observations made during the exchanges that followed the presentations are:

NO.	ISSUES/COMMENTS/ RECOMMENDATIONS	RESPONSES
	<p>Dan Murugu-Nakuru East</p> <ul style="list-style-type: none"> • He inquired on the criteria that had been used to identify participants for the mapping session. • He requested for geological studies to be done especially on the Barnabas-Njoro turnoff where there are fault lines. He mentioned that Nakuru town is situated in a valley and if the geology of the area is not put into consideration with the construction of the road, heavy loads on the road could lead to a collapse of the area. • He suggested that the proposed Northern bypass from Mbaruk to Sobe which is a project under KURA (Kenya Urban Roads Authority) can be used as a diversion during construction of the highway. • He suggested for the provision of non motorized transport for pedestrians from Molo to Barnabas. 	<p>Eng. Kefa Seda-KeNHA</p> <ul style="list-style-type: none"> • He pointed out that various studies are carried out before any construction begins. Such studies included geological studies. • He also stated that this was not the first elevated road project, there were others such as the road from Mlolongo to James Gichuru and the SGR Project. He assured the participants that geological studies will be done to determine the kind of foundations that will be provided for the road. • He pointed out that once the KURA bypass project is complete it will complement the highway project. If KeNHA is able to identify an alternative corridor on the Southern part of Nakuru town that averts Lake Nakuru and the ESIA allows it then it will also complement the project. This will also enable Nakuru Town to expand bilaterally. • He pointed out that non motorised transport (NMT) will be incorporated in the design .
	<p>Rev. Patrick Gichinga Mwai</p> <ul style="list-style-type: none"> • He was grateful for the public participation session. • He expressed his wish to for the project to be executed in the shortest time possible without compromising on the quality so as to lessen the duration of impacts on the affected areas. • He requested that considerations be made for the use of speed buses (BRT) on the highway especially from Barnabas to Njoro turnoff • He mentioned that the area is growing rapidly and was concerned whether the road will suit the economic activities and the expected traffic volumes in the near future. • He explained that the current road is barely been in operation for 20 years and it's already being modified to accommodate the traffic needs of the area. He stated that tax payers' money was used for it's construction and hence it is imperative that the road is designed in consideration of the future 	<p>Eng. Kefa Seda- KeNHA</p> <ul style="list-style-type: none"> • He assured the participants the contractor has no leverage to extend the construction beyond the 3½years that have been provided for. He added that this is not the usual Contractor arrangement that people are used to but rather it is a PPP project with strict conditions. • On the issue of quality, he reminded the participants that design and construction risks will be borne by the Contractor and will be liable for any shortcomings • He pointed out that KeNHA will be very keen on supervising the quality of the road and will also engage an independent expert who will help with the supervision. Additionally, the lenders/financiers will also be undertaking quality checks • He pointed out that the proposed project has to interact with the social, biological and physical environment and that is why an ESIA study is being carried out. He added that indeed the community would be affected but it would be for a short time and they would reap the benefits for years to come.

Minutes of Meeting

		<ul style="list-style-type: none"> • Additionally, mitigation measures will be put in place to reduce the effect of the negative impacts. • He pointed out that the use of the BRT system was not part of the scope of the project. However, KENHA in conjunction with KURA and the County Government would look into the matter.
<p>Samuel Odhiambo- PLWD, Menengai East Chairperson</p> <ul style="list-style-type: none"> • He was concerned whether there a designated lane for PLWDs has been provided in the elevated road (Viaduct) • He inquired whether ramps will be provided on the footbridges for ease of mobility for PLWDs such as the crippled. 	<p>Eng. Kefa Seda-KeNHA</p> <ul style="list-style-type: none"> • He clarified that the viaduct will be for vehicular traffic only. He added that no pedestrians will be allowed on the viaduct • He confirmed that the design will make provisions for PLWDs in all the pedestrians crossings 	
<p>Eric Wanyonyi- DCC, Nakuru East</p> <ul style="list-style-type: none"> • He was happy with how the questions were being responded to • He mentioned that public participation is enshrined in the constitution and everyone is allowed to ask questions in such forums • He noted that Nakuru is continually becoming urbanized. • He stated that in addition to the modification of the highway, there is a proposed project by the World Bank that involves improvement of transport infrastructure in the town • He added that the world Bank project is an ambitious project that will involve upgrading of roads in the town and will contribute to the growth of the town • He added that the project also aims to make provisions for PLWDs on the roads and is likely to commence very soon 		
<p>Festus Lumumba- Landowner</p> <ul style="list-style-type: none"> • He pointed out that the ESIA studies are very key to any project. He advised the project team not to rush the study and take as much time as required. He also advised the team to hold as many Public Participation forums as possible to give the affected communities an opportunity to give their input on the design • He requested that the agenda of the meetings be provided beforehand so that the participants can prepare well. • He pointed out that the design is not complete and their input is required 	<p>Eng. Kefa Seda-KeNHA</p> <ul style="list-style-type: none"> • He mentioned that the project is in compliance with Equator Principles and the IFC Performance Standards which is an affiliate of the World Bank. • He stated that KeNHA conducted feasibility studies on the project which were escalated to the World Bank who then gave a go ahead for the project. • He also stated that every investor in the project would review the study before the release of the funds. • He pointed out that the findings of the ESIA findings including the proposed mitigation measures will be disclosed to the public. 	

Minutes of Meeting

		<ul style="list-style-type: none"> • He reiterated that the design was a preliminary design and more details would be presented in August. • He stated that the DCC's office engaged the representatives that were invited prior to the meeting and were given time to prepare for the meeting. • He however informed the participants that another round of public participation will take place in August and they should prepare accordingly.
	<p>Rebecca Wanjiru-Lanet Youth Representative</p> <ul style="list-style-type: none"> • She commented that the project was a PPP project and KENHA would offer project supervision after 30 years. • She inquired whether the road users will be required to pay to use the road so that the investors can recover their money. • She requested for the youth in the area, who are very innovative, to be given job opportunities by the project company. 	<p>Eng. Kefa Seda-KeNHA</p> <ul style="list-style-type: none"> • He pointed out that the project company (RVH) will be tasked in offering employment opportunities to the local people which will include the youth. He pointed out that the youth should then be involved in the designing of the road to be able to showcase the innovativeness • He mentioned that RVH will source funds to construct the road. The company will finance the project in two ways; through Equity (25% of investment cost) while the remaining 75% will be sourced from DFIs and commercial banks • On how the investors will recover their money, he mentioned that the project should be self-sustainable and should be able to raise its own revenues to pay back the investor. This will be done through tolling of the road • He explained that approximately 4 toll stations will be set up on the highway. • He stated that there are 2 types of tolling systems; the closed toll system where road users pay for the distance they have covered on the highway and the open toll system where road users are charged only when they pass through the tolling stations. • He confirmed that the highway will be operated under the Open Toll Syem • He further stated that revenues will be collected by the government that will be used to pay the investors.
	<p>Simon Sankale- Chairman</p> <ul style="list-style-type: none"> • He commented that the proposed is welcomed. • He enquired on whether diversions had been provided for entering Nakuru town during the construction. • He mentioned that geological studies should be taken seriously as there was a fault line created at Suswa by the construction of the SGR. The fault line led to the collapse of a wall in that area. 	<p>Eng. Kefa Seda-KeNHA</p> <ul style="list-style-type: none"> • He commented that the team was appreciative that the project had been welcomed. • He stated that diversions would be created in all sections except sections where there will be no interference with the road. i.e. diversions will be provided from the Flyover to Eveready and from Eveready to Njoro turnoff where existing infrastructure will be maintained, no diversion will be provided

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<ul style="list-style-type: none">• He reported that there is a new bus park under construction at the entrance of Nakuru town. He pointed out that the bus park may be demolished with the expansion of the highway. He stated that it is not a good use of the County's resources and that the proposed project should be aligned with other proposed infrastructure within the County.	<ul style="list-style-type: none">• He stated that geological studies would be carried out and they would look into the fault line issue• He stated that KeNHA is coordinating their plan/project with the County development plans.• He confirmed that the KeNHA and RVH have had discussions with the County Government on the bus park and how it will be integrated in the highway's design
<p>Francis Macharia- Area MP'S Representative</p> <ul style="list-style-type: none">• He insisted that 30% of the contract to be subcontracted to the locals and 90% of the skilled and unskilled jobs to be given to the locals.	<p>Eng. Kefa Seda- KeNHA</p> <ul style="list-style-type: none">• He pointed out that 30% of the procurement would be done locally.• He reiterated that the contractors that would be involved in the project will be required to deliver high quality work.

Minutes of Meeting

MINUTES OF MEETING PREPARED BY:

Christine Abdel-Malek, Stakeholders Engagement Specialist, WSP Canada Inc.

Hottensia Wanjiku Kabuki, Sociologist, Norken International Limited

MINUTES OF MEETINGS REVIEWED BY:

REPRESENTATIVE OF	NAME AND TITLE	SIGNATURE	DATE
DCC			
KeNHA			
RVH			
WSP			

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MINUTES OF MEETING

CLIENT: Rift Valley Highway Limited

PROJECT: Nairobi-Nakuru-Mau Summit Highway **WSP Ref.:** 201-10312-00

SUBJECT: Mapping session activity – Social inclusion Group, **Nakuru East and West Subcounties, Nakuru** **DATE:** 4th June 2021

VENUE: County Commissioner’s office compound in Nakuru Town **TIME:** 14h33-16h21

ATTENDEES			
Name	Corporation	Telephone	Email
Allan Owino	Norken Intl Ltd	+254 729924873	allanowino@gmail.com
Simba Mauree	Youth rep	0726402484	simbaedwins@gmail.com
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Elizabeth Wanjru	Women rep	0728478652	
Mathew Wangai	Elder	0720932360	

ITEMS DISCUSSED	
1	Are there some dangerous areas along the highway (Accidents, obscurity, others etc.?) <ul style="list-style-type: none">This is well illustrated under design review section (Table 2)

ITEMS DISCUSSED

2 Is the distance between the buses good for you?

- The proposed distance is creditable. However, the group made additional recommendations as illustrated in the design review section.

3 What are the main challenges you are facing?

- **Political interference especially on development agendas:** The group noted that over the time a number of projects have not been implemented in the area due interference by political leaders. If a project does not serve their interests, they normally sabotage it. The politicians and the area leaders have failed to represent the area and fight for good projects. Instead they incite few locals to oppose development projects in the area.
- **Unemployment:** The area has a high number of unemployed youth that include those with good education. The high unemployment rate has led to a rise of social vices like theft.
- **Less of community involvement in major projects:** The political leaders and area leaders are normally the main beneficiaries in any major project in the area. The locals are usually alienated from some projects in terms of employment opportunities and ownership of the project.
- **Alcohol and drug abuse among the youths:** Youth in the area have indulged themselves in drug abuse due to high unemployment rates, depression and peer pressure.
- **Exclusivity of PLWDs in major development project and development agendas:** The group noted that over time some projects that have been in the area have failed to be all inclusive especially to the PLWDs. The PLWDs and other minority groups have in the past discriminated against and in the long run they don't benefit from projects in terms of employment.
- **Insecurity:** The poor conditions of the feeder roads make it difficult for police patrols to be done hence a high rise in insecurity cases. Insecurity is also as a result of the high unemployment cases in the area.
- **Moral degradation:** The area has experienced high development over the years since its is one of the major towns in Kenya. A high number of people are moving and living here. Businesses like bars and lounges are coming up at a high rate leading to vices like prostitution.

4 Locate your main activity area and mobility places.

Main activities include;

- Businessmen and Businesswomen
- Flower Farming
- Flower exporting
- Tourism
- Casual Labour (Construction, Farming, Domestic work)

Mobility places.

- Movement from farms to town/market centres especially in Nakuru town.
- Movement from the homesteads to various farms (especially in Flower farms).

ITEMS DISCUSSED

5 What are the main positive impacts of the project on your activities?

- **Employment:** The project will create employment opportunities for the locals during the construction, operation and maintenance phases.
- **Improved business:** The people acknowledged that the proposed road will contribute immensely to the development of business at the main trading centers along the road. At the operational phase the area will experience increased vehicular traffic leading and businesses like petrol stations, garages, restaurants etc. coming up.
- **Reduced travel time:** With an improved road, transportation services will be efficient and it will take a short time to travel from one place to another.
- **Low maintenance of the vehicles:** The group noted that maintenance cost of vehicles will reduce due to the high standard of the proposed road.
- **Reduced traffic:** The project road will be wider with other provisions of crossing points, underpass, interchanges etc. This will greatly reduce cases of accidents and traffic snarl-ups.
- **Improved tourism:** Nakuru is home to many tourist destinations and with an improved and high standard road accessibility to the available destinations will be easier.
- **Interactions and exposure of the locals:** The group acknowledged that the project will bring cohesion in the area especially during the construction phase that will involve more workers coming in from other regions and internationally. At the operational phase, new people will settle in the area hence building interactions and exposure for the local residents.
- **Reduced accidents:** The project will build or mark appropriate pedestrian crossing points at foot bridges in all the key areas. There will also be crossing points (under passes) for livestock and wild animals at strategic locations along the road hence reducing the accident scenarios.
- **Improved local economy through construction material supply:** During the construction phase, the local material sites and construction material stores will be well boosted by the available market to supply construction materials.

ITEMS DISCUSSED

6 What are the main negative impacts of the project on your activities?

- **Dust during construction:** Dust will be highly generated during the excavation works and transportation of materials. The diversion roads will majorly be undeveloped roads that will lead to generation of more dust. The proponent will need to put in consideration all the environmental measures of reducing the dust.
- **Increased rents due to more people coming in:** The completion of the project will lead to efficient transport and thus influence more people to come and settle in the area. Eventually the demand for houses will be high and property owners will use the opportunity to increase the rent.
- **Displacement of the local community:** The project might lead to land acquisitions to pave way for the road that will necessitate for displacements and relocation of the affected people. The group disclosed fear of the compensation not being done appropriately for all the affected parties.
- **Noise:** The project will lead to high noise as a result of excavation, construction and demolition works. Schools, churches and hospitals near the project site will be highly affected.
- **Water pollution:** Used oil and oil filters disposal may contaminate drinking water sources in the area. The construction phase will also lead to the destruction of the existing sewage system channels leading to spillage and pollution of water sources.

7 CSR priority areas

- Improvement of the nearby schools e.g. Creator Primary, Mirugi Primary, Nairobi Road Primary, Lanet Primary, Nakuru West Primary, Muslim Primary, Koinange Primary, Madaraka primary and Mama Ngina Primary.
- Improve the hospitals in the area including Nakuru West Hospital, Muguga Dispensary and develop a Free area maternity and dispensary.
- Improve police post/stations including Baraka Police Post, Muguga Police Post, Kamungi Police Post and Viwandani Police Station.

8 ADDITIONAL RECOMMENDATIONS

- The project design team should ensure relevant signage's are introduced to guide PLWDs.
- The project should consider putting public toilets which can be managed by local CBOs.

A8 HIGHWAY (PK 114 TO 131)

REVISION OF MAIN DESIGN COMPONENT – A8 HIGHWAY (PK 114 to 131)

NO.	Point kilometer (PK) KM	Elements
1)	PK 112 - 112+400	Poor drainage due to blockage of drains as a result of developments

REVISION OF MAIN DESIGN COMPONENT – A8 HIGHWAY (PK 114 to 131)		
NO.	Point kilometer (PK) KM	Elements
2)	PK 113+100 to PK 113+600	Truck bay on both sides of the sections to ensure efficient parking of the heavy trucks.
3)	PK 113+600	Bus bays at both sides of the road was proposed to serve the Barnabas center residents
4)	PK 113+700 to PK 114+400	Accidents black spot – Pedestrians crossing the road hence high number of accidents
5)	PK 115+500	A bus bay was proposed to serve residents near Mwariki Police Post and at the business center.
6)	PK 116+500	Accidents black spot – Pedestrians crossing the road
7)	PK 118+500	Accidents black spot. Pedestrians crossing points especially those from Kiratina, Lanet and other intitutions in the area
8)	PK 120+400	A bus bay was recommended to serve Chandu Estate and institutions near the section. The institutions include; Medheal Hospital, Dham Temple, Lal Ji School etc.
9)	PK 120+800 to PK 124+100	Flooding plain enhanced by development in the area and poor drainage along the road corridor
10)	PK 122+300	A bus bay was proposed to serve residents from Milimani Estate, employees from Sarova Woodlands Hotels and Naivas Supermarket.
11)	PK 123+100	Accidents black spot – Pedestrians crossing the road from Nakuru Water memorial hospital, Menengai high school and businesses including Nakuru city center
12)	PK 124+100	Flooding due to poor drainage
13)	PK 125+600	Accidents black spot. Pedestrian crossing from CMC motors, Egerton University, hotels etc. and buses stopping to pick pedestrian yet there is no bus bay. Bus Bays on both sides was also recommended to serve those from CMC motors, Egerton University, hotels
14)	PK 127+700	Bus bay on both sides was proposed to serve the residents of Baraka Estate.

GENERAL DESIGN COMMENTS:

- The Social Inclusion group were in support of the proposed project.

MINUTES OF MEETING PREPARED BY:

Allan Owino, facilitator, Norken International Limited

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MINUTES OF MEETING

CLIENT:	Rift Valley Highway Limited		
PROJECT:	Nairobi-Nakuru-Mau Summit Highway	WSP Ref.:	201-10312-00
SUBJECT:	Mapping session activity– Leaders and Road Users Group, Nakuru East and West Subcounties, Nakuru	DATE:	4 th June 2021
VENUE:	County Commissioner’s office compound, Nakuru Town	TIME:	14h36-15h49

ATTENDEES			
Name	Organization/Position	Telephone	Email
1. Hottensia Kabuki	NorKen Intl Ltd	+254720826705	hottensiak@gmail.com
2. Christine Abdel-Malek	WSP Canada	+15142500052	christine.a.malek@wsp.com
3. Jerome Vossier	CJV / RVH	+254792909782	jerome.vossier@vinci-construction.com
4. Naveen Dinnoo	CJV / RVH	+254780419077	naveen.dinnoo@vinci-construction.com
5. Duke Onsarigo	Youth Leader	+254723759676	jimmyduke100@gmail.com
6. Caroline Jacinta Njoki	Women Leader	+254720234311	
7. Ruth Ngatia	Women Leader	+254720457372	
8. Timothy M. Kitetu	Chief	+254712382723	kitetutim@gmail.com
9. Peter M. Njau	Leader farmer	+254720702251	
10. Alinor Hassan	Chief	+254728470561	
11. Samson M. Onsongo	Religious Group	+254722436606	Samonsongo91@gmail.com
12. Stephen Macharia. Kihara	Senior Chief	+254720482508	Stephenmacharia1967@gmail.com

ITEMS DISCUSSED

1 **Locate community activity and mobility places** (farming activities and livestock crossings, schools, worship places, marketplaces, health facilities, etc.)

- Nairobi Road Primary School (PK 112+200, further west from the road)
- Nakuru specialist hospital (PK 116+000 – east)
- CITAM Nakuru school and church (PK 117+000 – east)
- Free area market (PK 118+750 – west)
- PCEA Lanet church (PK 118+950 – west)
- SITA Complex (PK 119+300 – east)
- PAGK Church (PK 119+400 – west)
- Mediheal Hospital (PK 120+200 – east)
- Shree Jalaran Aradhana temple (PK 120+450 – east)
- Loreto Girls High School (PK121+700 – east, entrance road location)
- Nakuru Boys High School (PK121+700 – east, entrance road location)
- St Monica Catholic church (PK121+800 – west)
- Nakuru Girls High School (PK122+275 – east, entrance road location)
- Naivas shopping mall (PK122+350 – east)
- State house Nakuru (PK 122+700 to PK 123+150 - east)
- Nakuru War Memorial Hospital (PK 123+150 – west)
- Nakuru Railway Station (PK 123+650 – west)
- Nakuru Bus Station (PK 123+900 – east)
- Nairobi women Hospital (PK 124+700 – west)
- Egerton University (PK 126+100 – west)
- Shaabab Medical Clinic (PK 126+400, further west from the road)
- Nakuru West Primary (PK 126+750 – west)
- Shaabab Market area (PK 126+700 – west)
- Kenya power substation (PK 128+550 – east)

2 **Identify flooding areas**

- 1 flooding area was identified (see PK table below for detail and location)

3 **Name 3 CSR priority areas**

1. Add more classes and toilets to Nakuru West Primary School, help construct a perimeter fence around the school to protect children (PK 126+750 – west)
2. Offer equipment for Nakuru West Clinic in Shaabab area (expansion, furnishing with drugs, provide a maternity wing, etc.)

3.	Construct classrooms at Nairobi Road Primary School (PK 112+200, further west from the road)
4	<p>What are the main positive impacts of the project on your activities?</p> <ul style="list-style-type: none"> • Positive impact on the long term for the population: Generally, the proposed expansion of the road will improve the lives of the community members through the various opportunities that it will create i.e. connectivity with other towns, employment opportunities, growth in local businesses etc. • Opportunities for local suppliers of materials during construction: The local suppliers will get an opportunity to supply the Contractors with construction equipment and materials which will be a major boost to their businesses
5	<p>What are the main negative impacts of the project on your activities?</p> <ul style="list-style-type: none"> • Resettlement and compensation: Often the compensation process is not well done. Historically, Compensation and resettlement of project affected persons is usually poorly done and there are concerns that this will be the case. Currently, some affected traders are yet to be compensated as promised • Air pollution: The construction activities including excavation will generate substantial amount dust that could lead to air pollution
6	<p>Additional recommendations/comments</p> <ul style="list-style-type: none"> • Ensure the new A8 is safe for motorcycles • Ensure adequate drainage is provided at the railway section and ensure storm water from Milimani Estate is diverted before reaching the highway • Rehabilitate diversion after finishing the project. Diversions road are often left in poor state with degraded pavement • Avoid flooding and make sure drainage is adequate to protect surrounding areas • Consider watering the road during construction to minimize dust • Procure construction materials and equipment locally

A8 HIGHWAY (PK 114 TO 131)

REVISION OF MAIN DESIGN COMPONENTS – A8 HIGHWAY (PK 114 TO 131)		
NO.	Point kilometer (PK) KM	Elements
1)	PK 121+700	Improve the safety at the intersection for pedestrian crossing
2)	PK 122+200	Move truck bay (east side only) from PK 122+800 to PK 122+200 to avoid being directly in front of the State House
3)	PK 123+800 to PK 124+100	Flooding area
4)	PK 124+650	Add footbridge for hospital and people arriving from bus station

REVISION OF MAIN DESIGN COMPONENTS – A8 HIGHWAY (PK 114 TO 131)		
NO.	Point kilometer (PK) KM	Elements
5)	PK 126+900	Add footbridge for schools and clinics (Shaabab area)
6)	PK 129+500 to PK 131+000	Add climbing lane
7)	PK 131+800 to PK 135+800	Add climbing lane

GENERAL DESIGN COMMENTS:

- The group is in support of the proposed road project
- The community is also content with the viaduct/duplex and the developers should be keen on the quality of work done.

MINUTES OF MEETING PREPARED BY:

Christine Abdel-Malek, Stakeholders Engagement Specialist, WSP Canada Inc.

Hottensia Kabuki, Sociologist, Norken International Limited

These minutes are considered to be an accurate recording of all items discussed. Written notices of discrepancies, errors or omissions must be given within seven (7) days, otherwise the minutes will be accepted as written.



Minutes of meeting

Project	Nairobi-Nakuru-Mau Summit Highway		
Project Number	201-10312-00	Date	June 7 th , 2021
Time	10hr45	Venue	Kayole Social Hall
Subject	Second Round of Consultations – Naivasha North Sub County Community		
Participants	Please refer to the Appendix for the attendance list (158 participants)		

SUBJECT RAISED

1	WELCOMING REMARKS- ACC
	<p>The meeting was officially opened at 10:45am by Chief of Lakeview Location [Ms. Josephine Ndung’u] who invited Bishop Ayub Kahugu to lead in a word of prayer. The Chief later welcomed all the community representatives from Naivasha East and Lakeview.</p> <p>She stated that the attendees were representatives of the following locations; Naivasha Town, Lakeview, Karai, Kinungi and Naivasha East locations and then made a round of introductions of the Area Chiefs and Asst. Chiefs present in the meeting.</p> <p>Ms. Josephine then invited the Senior ACC, Mr. Jared Ratemo, to officially open the meeting.</p> <p>The ACC introduced himself and conveyed the DCC’s apologies for his absence. He informed the attendees that the meeting invitation from KeNHA was to discuss the proposed Nairobi-Nakuru-Mau Summit road project. He reported that the project team had a similar session in Naivasha South. He added that the 1st round of public participation was held at Kinungi where the community gave recommendations on the road design. The project team will inform them on the progress of the design and whether their recommendations were taken into consideration.</p> <p>The ACC then introduced the Naivasha Assistant County Commissioner, Mr. Brian Mureithi, who would represent the DCC in the meeting.</p> <p>He then invited the Lakeview Ward MCA, Hon. Simon Wanango Wanyoike who thanked the invitees for attending the meeting. He urged the participants to listen keenly to the project presentations by the project team and to objectively air their views. He added that it is the responsibility of the community to ensure that the road is designed to serve their needs by giving their input.</p> <p>He then welcomed the Naivasha East MCA, Hon. Stanley Karanja who welcomed all to the meeting. He was grateful to the project team for the invitation. He also encouraged the participants to give their input on the design and obtain as much information on the project to enable them to convey the message to the rest of the community. He stated that the community was being engaged to ensure that the road is designed in a manner that will address their transportation needs. He requested the project developers to prioritize CSR initiatives such as tarmacking of feeder roads (to create harmony with the proposed highway infrastructure), a borehole to cater for water demands of the community etc.</p> <p>The ACC then handed over the meeting to Allan Owino of Norken International Ltd (the moderator) to introduce the project Team made up of KeNHA, RVH/Meridiam, WSP and Norken International. After the introductions, Allan briefed the attendees on the agenda of the meeting and informed them of the mapping sessions that would take place in the afternoon to allow more scrutiny of the design by those that will be selected to participate in the sessions.</p>

<p>2</p>	<p>PROJECT OVERVIEW- KENHA</p>
	<p>Eng. Kefa Seda, the Project Manager, introduced himself as and welcomed all to the meeting. He then introduced his colleague, Eng. Christabell.</p> <p>He gave a brief narration on when the project was conceived in 2012 to 2020 when a 30-year commercial contract was signed between the National Government and Rift Valley Highways. He explained that RVH (made up of Vinci Highways and Meridiam) is a Special Purpose Vehicle (SPV) that will be responsible for the designing, financing, constructing and maintaining the highway. Once the 30-year contract expires, RVH will cease to be in existence.</p> <p>The financing structure of the road project will comprise both Equity and Debt. He added that some of the conditions specified in the agreement that have to be fulfilled before the financing of the project is the proper designing of the road and undertaking of an ESIA Study in which public participation is a component. He informed the meeting that this was the 2nd round of public participation to seek the views of the community on the preliminary design and discuss the perceived project impacts. The 3rd round of consultations will be held later in the year and input from the meetings will inform the detailed design. He added that the public participation will be an iterative process where platforms will be provided to allow stakeholders to air views/concerns.</p> <p>Eng. Kefa then briefed the meeting on why project is important citing that it is one of the busiest roads in the country and also one of the most dangerous roads in East Africa and therefore people safety is the main focus of the project. He added that the proposed project is a pilot project in the infrastructure sector. The project will include the Kamandura- Naivasha-Mai Mahiu road (A8 South) and the Kamandura-Mau Summit (A8) roads. The project will help i) ease traffic congestion; ii) reduce the number of accidents; iii) improve connectivity to western Kenya and beyond; iv) reduce travel time leading to reduced travel costs as well as; v) stimulate economic activities i.e. through employment opportunities</p> <p>He then gave the overview of the project, giving general information on:</p> <ol style="list-style-type: none"> 1. What the project consists of i.e. Widening/dualling of the 175 km A8 highway and Rehabilitation of the 57 km of the A8 south 2. Project components; Viaduct at Nakuru town, Crossings for pedestrians, animals and vehicles (underpasses, overpasses and footbridges), improvements of junctions, interchanges, Bus bays with shelters and truck bays, drainage facilities, improvement of surface water drainage facilities, climbing lanes and service lanes. For people safety, the infrastructure will also include street lighting & high mast lighting, pedestrian crossings, Non Motorized Transport sections such as sidewalks for people on foot and carts and safety barrier (in between the dual carriageway) 3. Operation and Maintenance; Operations activities will entail; Clearing of accident scenes, provision of ambulatory services and paramedics who will provide first aid to the victims and evacuation to hospital and towing services. 24-hour surveillance of the road will possible through patrols, CCTV cameras placed along the highway and a toll free telephone service for the public to report accidents/incidences on the highway. 4. Maintenance activities will include sealing of potholes, maintenance of the drainage system among others with stipulated timelines when a problem should be detected and by when it should be fixed. <p>Eng. Kefa gave a highlight of the project timelines giving the scheduled completion dates for the various road sections that will be under construction.</p> <p>He added that the proposed project will likely impact the Environment in a positive and negative manner and to this effect, WSP has been contracted to undertake the ESIA Study and subsequently provide mitigation measures to reduce the effect of the negative impacts and recommend ways of enhancing the benefits.</p>
<p>3</p>	<p>PRESENTATION OF THE DESIGN-WSP</p>
	<p>Christine Abdel-Malek from WSP, informed the meeting that this was the 2nd round of public participation for this project was meant to discuss on impact identification and review the proposed road design. The 1st round of public participation was undertaken in January and February to introduce the project to the public, gather their initial views and recommendations and discuss on the ESIA baseline surveys that would be conducted. The 3rd round will involve disclosure of the identified impacts and proposed mitigation measures.</p>

She informed the meeting that the current road design has been risky for the road users. This can be backed by the number of vehicle and pedestrian accidents that have occurred over the years. The proposed rehabilitation (for the A8 South) and dualling (for A8/A104) will create fluidity and ease traffic on the road.

She stated that Vinci and Meridiam would design, construct the project in three and a half years' time and maintain the road for twenty-six and a half years under the Public Private Partnership Model.

The project will be done in sections for both the A8 Rironi-Mau Summit (175km) and A8 South Rironi-Mai Mahiu (57 km).

The A8 South project will only involve rehabilitation of the road.

The A8 road will include expansion of the road from 2 lanes to 4 lanes (2 lanes on each side of the highway, crossings, interchanges, bridges, overpasses, underpasses, service lanes in populated areas, street lighting, bus bays with shelter, truck lay bys and improvement of surface water drainage. A safety barrier will be erected between the 2 sides of the highway to deter pedestrians from crossing anywhere on the highway and instead use the crossings that will be provided. This will allow safe crossing and reduce the number of pedestrian crossings.

There will be 5 types of crossings; Pedestrian, Livestock, Wildlife, Vehicle and Railway crossings.

She then did a presentation of the specific sections of the roads that will be developed within the Naivasha North sub-county i.e. Kilometre 38- 57 on the A8 South and Kilometre 33- 66 on the A8 highway. These includes 7 interchanges, approximately 4 overpasses for vehicles and pedestrians, 14 underpasses, service lanes, bus bays and truck on both roads, 7km of lighting etc.

She informed the attendees that a mapping session will be held in the afternoon after the meeting with 3 different groups where detailed maps will be used for scrutiny of the design and deliberations on the suitable location of the proposed infrastructure.

4 ESIA PROCESS-WSP

Ms Christine Abdel-Malek from WSP Canada gave an overview and progress of the ESIA study. The study is still ongoing and has mainly focused on the following components and the surveys that have been undertaken;

- The biological component (Biodiversity-Flora, Fauna/Herpetofauna)
- The physical component (Soil, Water, Air Quality and Noise levels surveys)
- The social component (Interviews conducted with various stakeholders i.e. pastoralists, vendors, chiefs and a total of 257 questionnaires administered).

2021 would be a preparatory phase mainly for the ESIA studies as well as the detailed design of the project. Mitigation measures would then be captured in the ESMP to be used as a guiding principle for the project.

She gave a detailed presentation of the perceived impacts during construction of the both the A8 and A8 South road among them being;

- Traffic increase and disturbance of fluidity
- Security concerns i.e. pilferage of construction materials and equipment
- Safety issues from construction activities i.e. accidents
- Storm water management issues; impermeability of the asphalt used to construct the road leading to flooding
- Visual Impacts
- Inaccessibility of ecosystem services
- Noise and Dust pollution

For the A8 road, the following are the perceived impacts:

- Impacts on endangered wildlife species
- Impacts on mobility
- Disruption of the local economy i.e. loss of business for street vendors
- Social Cohesion i.e. cutting off communities from each other

Minutes of Meeting

	<p>Finally, she gave a highlight of specific issues that had been raised in the 1st round of consultations and informed the attendees that the actions taken will be discussed further in the Mapping sessions.</p>
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5. COMMENTS, QUESTIONS, OBSERVATIONS

Overall the project is welcomed, and participants are supportive of the project. the main comments and observations made during the exchanges that followed the presentations are:

NO.	ISSUES/COMMENTS/ RECOMMENDATIONS	RESPONSES
1.	<p>Hon. Stanley Karanja- MCA, Naivasha East</p> <ul style="list-style-type: none"> • He strongly felt that interchanges should be provided in all towns situated along the highway i.e. Kinungi, Nyakairu • He was concerned with the distance between the pedestrian crossings and requested the design team to ensure that the crossings are not too far apart • He requested the Design team to consider areas where there are no existing crossings and make provisions for some in their design. • He inquired whether the project developers will engage in CSR. He mentioned that the community is facing challenges in water supply and the developers can assist by drilling a borehole to cater for their water demands or supply the local health centers with medicine 	<p>Eng. Kefa Seda- KeNHA</p> <ul style="list-style-type: none"> • The proposed design of the road has been dictated by demand created by traffic but that does not mean that project developers cannot take input from the community • As KeNHA intends to expand the A8 road, it is the intention of the Government that once the road is complete, all trucks that use the A* South (Kamandura-Naivasha) will be diverted to the A8 which shall alleviate traffic congestion issues. The Authority is also aware that there is an upcoming ICD in Naivasha that will likely lead truck congestion on the road. KeNHA may not provide all the infrastructure required at this time because they may become redundant in the near future but it will make provisions to cater for the urgent Motorized and Non-Motorized traffic demands. The design has planned for future expansion on account of increased traffic or pedestrian demands <p>Eng. Kefa Seda- KeNHA</p> <ul style="list-style-type: none"> • He stated that interchanges will only be provided at the dual carriageway (A8 Road). However, if the request for interchanges is meant for the pedestrian crossing, it shall be put into consideration. There's a study that's being undertaken and the focus shall be on the areas mentioned. He advised the Hon. MCA to engage with him or Christine of WSP and give his recommendations. <p>Hon. Stanley Karanja- MCA, Naivasha East</p> <ul style="list-style-type: none"> • He clarified that the areas of interest are Ihindu where there is a big market and an overpass is necessary and at Laini where there is a big upcoming fish market and there's also a large presence of quarries where lorries pass through • He also proposed to have footbridges at Ihindu and Msafiri town <p>Eng. Kefa Seda- KeNHA</p> <ul style="list-style-type: none"> • Interchanges will be provided where there are major junctions. What the MCA is requesting for is access to the markets. The design has made provisions for U-turn facilities which can also act as mini interchanges.

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		<ul style="list-style-type: none"> • The areas have been noted for provision of U-Turns and footbridges i.e. Ihindu, Laini and Nyakairu (where there is a factory) and Msafiri • The RVH has set aside a fund for CSR projects. He advised the elected leaders to do a formal write up to RVH and specify community projects that the Project company can offer their support in. The projects should be able to serve the greater community. • There will be disclosure of the CSR projects that RVH will engage in in the 3rd round of consultations
<p>2.</p>	<p>Dorcas Wanjiku Njoroge- Youth Leader, Hell's Gate</p> <ul style="list-style-type: none"> • She reported that a public participation forum is yet to be held in Hell's gate Ward. She requested the leaders to consider organizing one in that area to enable them to air their views on the project • She added that the Road from Longonot towards Moi South Lake Road has not been considered in the design. A footpath is required on that road and service lanes to allow motorists to access Lower Kijabe road from the highway. • She further added that a crossing is required at Chechnya, Anti-Stock Theft and Kuwait areas to allow children to cross from Mirera Primary School (on the lower catchment area) to the upper catchment area. 	<p>Eng. Kefa Seda- KeNHA</p> <ul style="list-style-type: none"> • He stated that the project team has had several engagements with various types of stakeholders. He mentioned that they had had an engagement forum with the Members of Parliament which the Area MP (Hon. Jane Kihara) was in attendance. • He further stated that the public participation meetings were coordinated through the ACCs' offices and can attest that all affected stakeholders were identified and invited • He clarified that meetings were not to be held in all wards, rather strategic locations were identified where all affected people would converge and have the meeting. He gave an example where the affected communities of Nakuru West and Nakuru East were engaged together in one meeting • He however suggested holding the public participation meeting at Hell's Gate in the 3rd round of Public Participation. • He reported that service lanes will be provided in all towns/centers. Additionally, pedestrian crossings i.e. footbridges will be provided in areas where there are churches and schools. • He stated that the request for crossing points at Chechnya, Anti-Stock Theft Areas and Kuwait have been noted and will be put into consideration.
<p>3.</p>	<p>Hon. Simon Wanango Wanyoike- MCA, Lakeview</p> <ul style="list-style-type: none"> • He requested for the provision of an interchange at the bridge and reported that normally there is heavy traffic flow into and out of Kayole especially in the sections between the Victors Chapel and the bridge. 	<p>Christine Abdel-Malek- WSP</p> <ul style="list-style-type: none"> • She confirmed that there is an existing footbridge at near Victors Chapel <p>Eng. Kefa Seda-KeNHA</p>

Minutes of Meeting

- He reported that the section between Delamere and Kinungi is very steep and therefore a climbing lane should be provided on this stretch upto the flyover
 - He also requested for a footbridge between Maili Mbili and Naivasha Town on the A8 South road
 - He also requested for an interchange at Lakeview Primary and another one between Lakeview Primary and Kwa Mwangi next to the sub-county offices
 - He then requested for a Wildlife crossing between Maili Mbili and Panorama Park
 - He requested for service lanes from Lakeview Primary School to the Buffalo Mall roundabout
 - He reported that there are existing street lights at the Victor's Chapel and thus lights that were to be provided in that section by the project should alternatively be installed on the feeder road in that area
 - He added that the community should be allowed to give their input on the suitable locations for street lighting facilities and the high mast lighting facilities
 - He requested for a traffic diversion at Musaka that can be used as an alternative route to ease traffic in the town in case of accident/incidence. This is very important as Naivasha is rapidly becoming urbanized and the population is growing.
 - He advised that the design cannot allow to have crossings located close to each other as this would inflate the project costs.
 - He explained that one crossing can serve areas that are close to each other as long as it's able to handle the capacity of the traffic in those areas.
- Hon. Simon Wanango Wanyoike- MCA, Lakeview**
- He clarified that he was requesting for an additional footbridge after Victors Chapel before the KWS facility. This is approximately 1.5km from the existing footbridge.
- Eng. Kefa Seda-KeNHA**
- He stated that the provision of the footbridge will be considered if there is enough justification to have one i.e. the size of the population
 - Provision of a climbing lane from Delamere to Kinungi may not be justifiable since the area is not too steep. He explained that climbing lanes are provided depending on the gradient of an area and the speed of slow moving vehicles. The design team will however look into those aspects and provide one if necessary. The decision will be disclosed in the next round of public participation.
 - He explained how interchanges function and stated that an interchange will not be necessary at at Kwa Mwangi since the road will not be dualled. However, a junction may be provided for turning of vehicles and footpaths for the pedestrians.
 - He added that footbridges will be provided in all areas where school children require to cross the road
 - Footbridges at Kihoto (Lakeview Primary School) and Maili Mbili will be considered in the design
 - Service lanes at Kihoto to Buffalo mall will be looked into
 - Lighting will be provided in all urban centers/towns and service roads to allow access to the highway in a safe manner.
 - The existing streetlights are on the ROW and will have to be relocated to the edge of the dual carriageway. It is not within the scope of the proposed project to provide street lighting beyond the road. However, the project developer can liaise with the County Government and see how street lighting can be provided for in the towns.

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		<ul style="list-style-type: none"> For the request of a road that traffic diversion route, KeNHA does not have a corridor to provide relief in case of an accident. However, Incident management will be part of the operations activities and hence clearing of accident scenes is expected to be done promptly (30 minutes for detection and 30 minutes for clearing) to avoid traffic buildup on the highway.
4.	Elizabeth Wanjiru- Community Leader <ul style="list-style-type: none"> She requested for provision of road facilities for People Living with Disabilities (PLWDs). The road should be designed in consideration of the PLWDS. 	Eng. Kefa Seda- KeNHA <ul style="list-style-type: none"> Pedestrian Crossing will be designed to cater to the people living with disabilities to allow them to safely and comfortably cross the roads
5.	Virginia Wamaitha- MCA, Hell's Gate Ward <ul style="list-style-type: none"> She proposed the following <ul style="list-style-type: none"> ✓ provision of an interchange where Kijabe road and Musaka Road join (on the A8 South Road). She mentioned that there is a branch of Kijabe Hospital in that section and is also an accident prone area ✓ provision of an interchange at Nyakairu on the way to Kinungi 	Eng. Kefa Seda- KeNHA <ul style="list-style-type: none"> On the requests made for interchanges on the A8 South, he clarified that the road's cross section will be expanded and will not be dualled. Therefore, there will be no need for an interchange. However, the junctions will be redesigned to allow vehicles to maneuver easily. The carriageway will be 7 metres wide with 2 metres shoulders on each side and hence a standard cross section of 11 metres where vehicles can pass each other safely. Climbing lanes will be provided in steep areas for slow moving vehicles. He advised the design team to take note of the Musaka and Nyakairu sections and design them appropriately. The design considerations will then be disclosed in the next round of public participation
6.	Rhoda Kahara- Samita Resident <ul style="list-style-type: none"> She requested for provision of a footbridge at Mithuri area in Samita for school going children who cross over to Kabati. She reported that there is an existing bridge which gets flooded by water from a nearby quarry and therefore it is not functional. 	Eng. Kefa Seda- KeNHA <ul style="list-style-type: none"> This has been noted and will be considered in the design
7.	Peter Njuguna- Resident, Naivasha Town <ul style="list-style-type: none"> He requested for the provision of an underpass at the Prisons roundabout to allow people to cross over from Kihoto to the flower farms. There is also a Secondary School in the area. He mentioned that an underpass would be ideal to accommodate both pedestrians and motorcycles from Naivasha town 	Eng. Kefa Seda- KeNHA <ul style="list-style-type: none"> The crossings will be taken into consideration. However, there are a number of factors that need to be taken into consideration to determine whether an overpass or an underpass will be suitable in that area i.e. for an underpass, the height of the terrain needs to be considered and will also require lighting.

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		<ul style="list-style-type: none"> • He stated that the design team will determine the appropriate type of crossing that will be provided in that area.
8.	<p>John Karanja- Resident, Karai</p> <ul style="list-style-type: none"> • He was concerned that the Karai area which stretches from Kinungi to Hell's gate has not been considered in the design • He proposed provision of at least 3 footbridges since the area is populated with schools and churches 	<p>Eng. Kefa Seda- KeNHA</p> <ul style="list-style-type: none"> • The Karai issue has been noted and will be put into consideration. He added that he is also aware that Karai is a growing town.
9.	<p>Charles Wairegi- Naivasha MP Representative</p> <ul style="list-style-type: none"> • He confirmed that the Area MP was present in the project meeting held with the Project developers • He mentioned past projects such as the SGR and MGR projects which the community has had issues with i.e. environmental and compensation related issues • He expressed his gratitude to the project team for the public participation forum • He reported that one of the issues they have had with previous projects is the lack of compensation for Borrow Pits excavated in private land. • The project developers should also ensure that rehabilitation of the borrow pits is properly done. There should be an official agreement between the landowners and the project developers on the use and rehabilitation of the borrow pits • He stated that the PAPs should be compensated for their land prior to demolishing their houses/property to enable them to afford to buy land elsewhere where they can settle • He also advised on proper land valuation to ensure the PAPs/Landowners are fairly compensated • He requested the project developers to come up with a mechanism to allow landowners without title deeds to be compensated for the land they occupy • He stated that affected traders along the ROW should also be compensated for their businesses • He proposed provision of adequate crossings/access to mitigate impacts on social cohesion 	<p>Eng. Kefa Seda- KeNHA</p> <ul style="list-style-type: none"> • He stated that land compensation issues are very sensitive and if not addressed, they can affect both the project and the community. • He reported that a Resettlement Action Plan (RAP) was undertaken in 2016 where PAPs were identified and were categorized into two: <ol style="list-style-type: none"> 1. Landowners (Land occupants with title deed); 2. Traders with no title deeds; These are people who carry out business on the ROW • He added that valuation and compensation responsibilities lie with the National Land Commission (NLC) • Valuation of affected property was done and escalated to NLC. The landowners with title deeds were then compensated. He called upon those landowners with title deeds who are yet to be compensated to reach out to him for assistance on the issue. • He further added that there were approximately 4,000 traders who were enumerated during the RAP process but are yet to be compensated. This is attributed to the fact that these traders have since relocated. However, NLC has put in a mechanism to locate them and have them compensated for their livelihoods • On issue of land uptake for borrow pits, he explained that the project subscribes to the World Bank standards (which is the biggest project financier) on environmental and social sustainability and therefore full compliance will be mandatory.

Minutes of Meeting

<ul style="list-style-type: none"> • He confirmed that the leaders consult widely and do a formal write on CSR activities that they would like the project developers to engage in. • On matters employment, he stated that first priority should be given to the locals. This should also apply to procurement of construction materials and equipment. • He was grateful to the project team for consulting with the public • He finally expressed his gratitude to the National Government for the road project initiative and the many benefits that will be accrued from its construction 	<ul style="list-style-type: none"> • Monitoring of the project activities will be done by a number of parties by KeNHA, a local independent Consultant, World Bank through an independent consultant and the community will be provided with a Grievance Mechanism in case they are dissatisfied with the project • He advised the community to ensure that they have an agreement with the project developer/contractor on the usage of the borrow pits and their rehabilitation. The agreement will also be important to NEMA and KeNHA as some communities will prefer the pits to be left open to become a water collection point when it rains. This will also inform how the area will be protected i.e. if the area will require fencing or not. The contract/agreement will be made available to KeNHA and NEMA.
<p>10. Rachel Wangui- PLWD</p> <ul style="list-style-type: none"> • She requested for consideration of the safety of PLWD i.e. the crippled and the blind when designing the road • She also requested for establishment of a Special Needs School to cater for PLWD which is lacking in the area 	<p>Eng. Kefa Seda- KeNHA</p> <ul style="list-style-type: none"> • He thanked all PLWD present in the meeting for taking their time to attend the meeting. • He confirmed that the project developers will provide facilities on the road to ease their movement. He stated that the design team will also take into consideration the visually impaired who had not been considered in the road design.
<p>11. Benson Mbugua-Elder</p> <ul style="list-style-type: none"> • He mentioned that he has previously worked in a road project. • He cautioned against sourcing labour from outside the project area. 70% of employment opportunities should be given to the locals. • He requested the youth to be prioritized for the employment opportunities 	<p>Eng. Kefa Seda- KeNHA</p> <ul style="list-style-type: none"> • He reported that the issue of employment has been provided in the Contract between the Government and project Developer (RVH). This is a pertinent issue and KeNHA will ensure of RVH's compliance. • He recommended having a Liaison Committee in place as channel to the project developers on project related issues that will be affecting the community
<p>CLOSING REMARKS: ACC</p>	
<ul style="list-style-type: none"> • He thanked Eng. Kefa for responding to the questions • He reminded the participants that a third round of public participation will be provided to discuss more on the project • He advised the participants to consult with Eng. Kefa if they had more questions. 	

Minutes of meeting

MINUTES OF MEETING PREPARED BY:

Christine Abdel-Malek, Stakeholders Engagement Specialist, WSP Canada Inc.

Hottensia Wanjiku Kabuki, Sociologist, Norken International Limited

MINUTES OF MEETINGS REVIEWED BY:

REPRESENTATIVE OF	NAME AND TITLE	SIGNATURE	DATE
DCC			
KeNHA			
RVH			
WSP			

These minutes are considered to be an accurate recording of all items discussed. Written notices of discrepancies, errors or omissions must be given within seven (7) days, otherwise the minutes will be accepted as written.



MINUTES OF MEETING

CLIENT:	Rift Valley Highway Limited		
PROJECT:	Nairobi-Nakuru-Mau Summit Highway	WSP Ref.:	201-10312-00
SUBJECT:	Mapping session activity – Social inclusion Group, Naivasha Subcounty, Northern part, Nakuru	DATE:	7 th June 2021
VENUE:	Chief's Office Compound Lake View (Kayole Social Hall), Lake View, Nakuru	TIME:	14h12-15h56

ATTENDEES			
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John Mwangi	Youth		

ITEMS DISCUSSED	
1	Are there some dangerous areas along the highway (Accidents, obscurity, others etc.?) <ul style="list-style-type: none">This is well illustrated under design review section (Table 2)
2	Is the distance between the buses good for you? <ul style="list-style-type: none">The team was in support of the consideration given by the designers while considering the buses and the bus bays. However, some additional spot are recommended under design review section.

ITEMS DISCUSSED

3 What are the main challenges you are facing?

- **Water scarcity:** Water is an essential commodity in the area but its also scarcely available and the residents have to travel long distances to access it or buy from vendors at an exorbitant price.
- **Unemployment:** Unemployment especially among the youth is high in the area. This is because of the lack of job opportunities in the area. Many have been reduced to begging and theft to put food on the table.
- **Poor access roads:** The area has poor feeder and access roads due to the poor maintenance of the roads by the relevant authorities. This slows transport from one location to the other.
- **Insecurity and crime:** The high unemployment rates in the area has led to youth turning to crime to fend for themselves.
- **Lack of institutions which supports PLWDs:** The group pointed out that the area has no special school for PLWDs and the existing PLWD's are forced to attend the normal schools that lack the facilities to support their education.
- **Lack of Technical institutions:** The group identified that the area lacks a technical institute to enable youth to learn technical and practical skills and be self sufficient. Many youths that fail to qualify for the Kenyan universities and colleges are forced to end the education journey or seek technical institutions away from the area.

4 Locate your main activity area and mobility places.

Main activities include;

- Tourism
- Fishing
- Employed in flower farms
- Casual Labour (Construction, Farming, Domestic work)

Mobility places.

- Movement from homes to market centres (Kayole)
- Movement from the homes to various workplaces especially flower farms
- Movement from homes to Naivasha town

ITEMS DISCUSSED

5 What are the main positive impacts of the project on your activities?

- **Improved transport:** During the operational phase, the road will ease travel and transportation of goods from one area to another. If all the road amenities are put into consideration, the route will attract more travellers heading to the neighbouring countries.
- **Employments:** The road construction, operation and maintenance will generate both direct and indirect employment opportunities. Direct employment will involve those that will be given opportunities to work at the project construction phase and also during the road maintenance. The operational phase on the other hand shall create jobs by attracting other socio-economic infrastructure or businesses to the area.
- **Open area for business during construction:** There will be an increase in business opportunities during the construction phase. Small scale business like hotels and kiosks will flourish during this period.
- **Reduced accidents:** With the tarmacking and improvement of the road, vehicles will be travelling at a high design speed due to availability of all the safety measures.
- **Improved local economy through construction material supply:** Through the purchase and acquisition of raw material from local suppliers, livelihoods and the local economy will improve.
- **Easy access to the neighbouring countries:** The road will provide a faster and cheaper means of transport for cargo trucks, bus and personal travel to the neighbouring countries like Uganda and Rwanda. This will foster economic development between Kenya and the neighbouring countries.

ITEMS DISCUSSED

6 What are the main negative impacts of the project on your activities?

- **Occupational Health and safety during construction:** Construction activities can expose the labourers and the general public to several health and safety issues such as; Bronchial and respiratory tract diseases due to air pollution, Increase incidence rate of water borne diseases such as cholera and diarrhoea due to poor sanitation practices and other safety risks like accidents and fire.
- **A surge in the number of bars in the area:** The number of bars in the area will rise and more youths will now be easily exposed to alcohol and an avenue of prostitution. The area morals will be degraded with the change of the social life that define the area.
- **Noise during construction:** Noise and vibrations will be high during the construction activities that include; piling, blasting, material transportation and rock removal during earthworks. Excessive exposure to noise will have a negative impact on the nearby schools, churches and hospitals.
- **Dust emissions during the construction phase:** During the construction phase, excavation and quarrying activities will generate dust particles. The general earth works at the road site will generate exhaust fumes from fuel used, bitumen and chemicals.
- **Theft and crime during the construction phase:** Theft of the construction materials will be experienced if the materials will not be well guarded. Majority of the youths are unemployed and they will seize the chance to steal and later sell the materials.
- **Interference with small businesses and hawkers along the corridor:** Currently there are traders who have established small-scale businesses and temporary structures along the road corridor. The incoming project will lead to evictions of the traders to pave way for construction of the road. This will have a negative impact to the livelihood and families that depend on trade.
- **Moral degradation by foreign contractors:** The project will involve foreign contractor workers camping at the area during the entire construction phase. Morality will shift because of the influence the foreigners will have on the local culture. The local youths will want to copy the new lifestyle in the area. Prostitution and alcoholism will surge upwards and the area residents will be the most affected.

7 CSR priority areas

1. Construct daycare facility for children whose parent are flower farm workers.
2. Displaced roadside traders should be considered for employment during the project implementation phase.
3. Construct youth recreational facility where they youth can showcase their talents.

8 ADDITIONAL RECOMMENDATIONS

- No additional recommendation

A8 HIGHWAY (PK 33 TO 66)

REVISION OF MAIN DESIGN COMPONENT – A8 HIGHWAY (PK 33 to 66)		
NO.	Point kilometer (PK) KM	Elements
1)	PK 38+000	The area is an accident black spot. A crossing point for the Hindu residents
2)	PK 43+300 to PK 43+700	Accidents black spot- Nyakaira residents crossing point and those from visiting hells gate A bus bay was proposed to serve the locals and Hell Gate Visitors.
3)	PK 48+000	Accidents black spot- Karai residents crossing point A bus bay was also proposed to serve the locals.
4)	PK 50+600	Accidents black spot. Crossing point for Kayole residents. There is an existing underpass but not well utilized. Residents prefer to cross the road instead. A footbridge was proposed.
5)	PK 51+500	Bus bay on both sides of the road was proposed to serve the Kayole residents
6)	PK 52+300	Accidents black spot. Crossing point for Kayole residents.
7)	PK 53+300	Truck bays were proposed at this section to ensure efficient packing of the heavy trucks
8)	PK 53+500 to PK 53+800	Accidents Black spot – This is due to narrowness of the road and poor visibility
9)	PK 54+800 to PK 59+800	Flood plain and poor drainage due to increased development in the area
10)	PK 55+600	Proposed bus bays on both sides to serve Mithuri residents and those from Naivasha town
11)	PK 57+600	Proposed bus bays on both sides of the road to serve Naivasha Primary Boarding school.
12)	PK 59+700	Accidents black spot -This section where Karati river crosses is very narrow
13)	PK 61+300 to PK 62+700	Accidents black sport due to poor visibility Proposed lighting to improve visibility and security

A8 SOUTH HIGHWAY (PK 38 TO 57)

REVISION OF MAIN DESIGN COMPONENT – A8 SOUTH SECTION HIGHWAY (PK 38 to 57)		
NO.	Point kilometer (PK) KM	Elements
1)	PK 48+800	Accidents black spot due to poor visibility.
2)	PK 51+300	Accidents black spot- being at the junction with Moi South Lake road, pedestrian crossing and ongoing businesses on the road. Flooding due to poor drainage structures.
3)	PK 51+300 to PK 53+000	Flooding due to poor drainage structures
4)	PK 53+000	Accidents black spot. Those affected are children from lake view primary and residents working in various facilities like Lake view Resort, Jaza resort among others.
5)	PK 54+400	Accidents black spot – Pedestrian from Naivasha town crossing.

GENERAL DESIGN COMMENTS:

- The Social Inclusion group were in support of the proposed project

MINUTES OF MEETING PREPARED BY:

Allan Owino, facilitator, Norken International Limited

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MINUTES OF MEETING

CLIENT: Rift Valley Highway Limited

PROJECT: Nairobi-Nakuru-Mau Summit Highway **WSP Ref.:** 201-10312-00

SUBJECT: Mapping session activity– Leaders and Road Users Group, Naivasha Subcounty, Northern part, Nakuru **DATE:** 7th June 2021

VENUE: Chief's Office Compound Lake View (Kayole Social Hall), Lake View, Nakuru **TIME:** 14h12-15h56

ATTENDEES			
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ITEMS DISCUSSED

1 Locate community activity and mobility places (farming activities and livestock crossings, schools, worship places, marketplaces, health facilities, etc.)

- Munyu Church (A8 PK 38+650 – west)
- FPFK Church (A8 PK 41+250 – west)
- Victory World Outreach Church (A8 PK 41+950 – west)
- Kinungi Market (A8 PK 42+050) – east)
- PCEA Church (A8 PK 42+250 – west)
- Kinungi Secondary School (A8 PK 42+300 - east)
- Kenya Pipe Factory (A8 PK 44+000 – east)
- Karai Full Gospel Church (A8 PK 49+700 – west)
- Karai Primary School (A8 PK 50+050 – west, entrance road location)
- Stop Over (A8 PK 50+050 – west)
- Shopping Mall under construction (A8 PK 51+000 – west)
- Sanel Center (A8 PK 51+450 – east)
- Victor Chapel (A8 PK 51+650 – west)
- East Valley Hospital Nursery (A8 PK 52+400 – east)
- Naivasha Highway Primary School (A8 PK 54+650 – west, entrance road location)
- Naivasha Cemetery (A8 PK 55+200 to PK 55+600 – west)
- Semita Girls High School (A8 PK 55+825 – west)
- Highway Medical Clinic (A8 PK 55+800 – east)
- Christian Church International (A8 PK 56+150 – west)
- GECK Church (A8 PK 56+375 – west)
- Friend Church (A8 PK 56+600 – west)
- Flower Farm park (A8 PK 58+200 – east)
- Hygrotech (A8 PK 58+600 – west)
- Buffalo Mall Naivasha (A8 56+600 – west)
- Manera Primary School (A8S 56+000 – west)
- Lake View Primary School (A8S 53+000 – west)

2 Identify flooding areas

- 5 flooding areas were identified (see PK table below for detail and location)

<p>3</p>	<p>Name 3 CSR priority areas</p> <ol style="list-style-type: none"> 1. Provide more classrooms at Unity Primary School 2. Provide more classrooms and a special needs unit at Manera Primary School 3. Furnish the YMCA Health Center with more laboratory equipment <p><u>Other CSR needs mentioned:</u></p> <ol style="list-style-type: none"> 1. Construct a Maternity Unit/Ward at the Kayole Dispensary
<p>4</p>	<p>What are the main positive impacts of the project on your activities?</p> <ul style="list-style-type: none"> • Economic improvement of the area: The project will generate jobs during construction phase and allow for business opportunity on the long term.
<p>5</p>	<p>What are the main negative impacts of the project on your activities?</p> <ul style="list-style-type: none"> • Displacement of traders along the ROW: Kiosk owners and street vendors situated along the road will be displaced by the project and subsequently lose their source of income • Increase in property value especially land: The project will cause the value of property in the area to increase making it unaffordable for the average person.
<p>6</p>	<p>Additional recommendations/comments</p> <ul style="list-style-type: none"> • Provide more street lighting (high mast) for security purposes • Improve/provide adequate drainage system that can handle storm water along the highway • Provide more pedestrian crossings to avoid the inconveniences of walking long distances to access a crossing

A8 HIGHWAY (PK 33 TO 66)

REVISION OF MAIN DESIGN COMPONENTS – A8 HIGHWAY (PK 33 TO 66)		
NO.	Point kilometer (PK) KM	Elements
1)	PK 52+300	Move footbridge from PK 52+200 to PK 52+300
2)	PK 55+700	Move underpass from PK 56+050 to 55+700
3)	PK 55+900 to 56+100	Flooding area
4)	PK 58+200	Add footbridge for Flower Farm area
5)	PK 59+400 to PK 60+000	Flooding area (coming from Karati River)
6)	PK 61+950 to PK 62+500	Add streetlights for KARI area

REVISION OF MAIN DESIGN COMPONENTS – A8 HIGHWAY (PK 33 TO 66)		
NO.	Point kilometer (PK) KM	Elements
7)	PK 64+500 to 65+900	Flooding area (coming from Malewa River)

A8 SOUTH (PK 38 TO 57)

REVISION OF MAIN DESIGN COMPONENT – A8 SOUTH (PK 38 TO 57)		
NO.	Point kilometer (PK) KM	Elements
1)	PK 53+000	Safe crossing request for school area
2)	PK 54+300 to PK 54+500	Flooding area
3)	PK 54+400	Safe crossing request
4)	PK 55+050	Safe crossing request
5)	PK 55+000 to PK 55+200	Flooding area
6)	PK 56+100	Safe crossing request for school and mall area

GENERAL DESIGN COMMENTS:

- The group is in support of the proposed road project

MINUTES OF MEETING PREPARED BY:

Christine Abdel-Malek, Stakeholders Engagement Specialist, WSP Canada Inc.
 Hottensia Kabuki, Sociologist, Norken International Limited

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REPUBLIC OF KENYA
COUNTY GOVERNMENT OF NYANDARUA
P.O BOX 701-20303 OL-KALOU



ATTENDANCE LIST

ACTIVITY: NAIROBI - NAKURU ESIA AND DESIGNS CONSULTATIONS

Date:









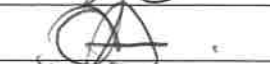

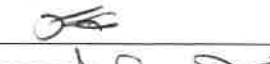



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23	Jean Wanyenze	CJV	ECOMM	0727013461
24	KEVIN MATHU.	NYANDARA.	WORKS OFFICER	0726136205

RIFT VALLEY

21ST APRIL 2021

REGISTRATION SHEET

NO	NAMES	SIGNATURE
1.	Newton Kony - NARUWASSO	
2.	Simon Kariuki - NCG. DIRECTOR RD	
3.	James N. Guchethi NAWASSO	
4.	Cecile BRANDAO - Rift Valley Highway	
5.	Susan Waruru - Communications - NCG	
6.	Reitz Mureithi - NCG Communication	
7.	Shafiqul Kabir NCG - Commus.	
8.	ELMAD OGARA NCG - COMMUNICATION	
9.	DANIEL ONYANHO - DEPT. OF TRADE	
10.	Eng. Martin CEM - Roads	
11.	Clara Ouko KENHA	
12.	Patricia Agula - KENHA	
13.	Joseph Mutha CCA	
14.	Johnson Kamau	


SAROVA WOODLANDS
 HOTEL & SPA
 NAKURU

15.	Nzioka Lawrence	CGN	Lead
16.	GEORGE GATAMBA	CGN	Lead
17.	ZACHARY K. GICHONI	CGN	Lead
18.	ROBERT OJITI	CGN	Lead
19.	Eri Koskei	"	Lead
20.	MICHAEL MACHEMBU	CAN	Lead
21.	DAVID KAMAU	CGN	Lead
22.	Aaro Stephen	KENYA	Lead
23.	GHASS KUMARA	CGN	Lead
24.	Nafady Imugi	Sagea Sabau	Lead
25.	Naveen BINNOO	CTV	Lead
26.	Jerome VOSSIER	CTV	Lead
27.	Jean Mnyano	CGN	Lead
28.	Kenneth Kamau	RVHL	Lead
29.	CITIZI NG	KENYA	Lead
30.	OWIN ARGWINGI	PPD	Lead
31.	Mwangi John	YPPD	Lead
32.	Stephen Ayebei	MOTI	Lead
33.	Nicholas Cherutich	CGN	Lead
34.	MARAKA EWOI	CGN	Lead
35.	WATOME ZILARY	GCA	Lead

A


SAROVA WOODLANDS
 HOTEL & SPA
 NAKURU

36.	Guillaume PAMBA	SEA / VINCI
37.	Anoop Bhandal	SEA / VINCI
38.	Joad Kiprotich	CGN / Africa / Kenya
39.	Mery Kland	CGN / "
40.	Vernice George	CGN Communication
41.	Benson Muteke	Security
42.	JANE NGUGI	KENHA.
43.	MJORGE GICHUHI	CGN.
44.	Kahaka memo	community
45.	Okumu Jamu	KENHA
46.	Samson Muroge Kamau	KENHA.
47.	MARY NYAGUTHII	KENHA
48.	MICHAEL ODOO	
49.	Dr Erick Korr	CGN
50.	John Paulen Martin	CGN
51.	Engineer Johnson Kamau	CGN
52.	Jane W. Muriu	CGN
53.		
54.		
55.		
56.		

Nairobi Nakuru Mau Summit PPP Project

Kiambu County Technical Committee

26th May 2021.

Jumuia Conference Centre-Limuru.

Members In Attendance

	Name	Designation	Organization
1	David K Kuria	Cecm	County Government Of Kiambu
2	Pauline Agondoa	Director Public Participation	County Government Of Kiambu
3	Gibson Mburu	Chief Of Staff	County Government Of Kiambu
4	Allen Ndungu	Advisor	County Government Of Kiambu
5	Eng K. Seda	Deputy Director	Kenha
6	Cecile Brandao	Ag CEO	Rift Valley Highway
7	Allan Munyua	Director	Rift Valley Highway / Meridiam
8	Moses Cherono	Project Officer	Ppp Unit
9	Rehema Nyabuga	Planner	County Government Of Kiambu
10	, John Muguwe	Advisor	County Government Of Kiambu
11	Samuel Mwangi	Ward Adm	County Government Of Kiambu
12	Said Aka	Sub-County Admr	County Government Of Kiambu
13	Samuel Wakangu	Director Nrf	County Government Of Kiambu
14	Brian Munene	S Engineer	Liwasco
15	Naftaly Irungu	Qs	Sogea Satom
16	Jerome Vosier	Design Manager	Vinci Construction
17	Kenneth Kamau	E&S Mgr	Riftvalley Highway
18	Dickson G Njunge	Director Water	County Government Of Kiambu
19	Micheal N.Muna	Municipality Manager	County Government Of Kiambu
20	Maina Muturi	Gvn Office	County Government Of Kiambu
21	James Karanja	Gvn Office	County Government Of Kiambu
22	Antony Chege Kinyanjui	Gvn Office	County Government Of Kiambu
23	Jackson Kinuthia	Gvns Press	County Government Of Kiambu

Media House Attendance

	Name	Media House
1	Wanjiku Wanjiku	Kameme Fm/Tv
2	Paul Njau	K24/Milele Fm
3	Abraham Gathee	Ntv
4	Justin Kariuki	Rfm Radio
5	Dan Njenga	Mt Kenya Tv
6	Ephantus Githua	Tv 47
7	Fidelis Kabugi	Standard Newspaper
8	Kamau Clemet	People Daily
9	George Mugo	The Star
10	Moses Mwaura	Channel Media



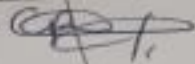

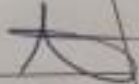
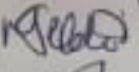
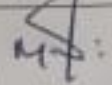
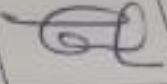
11	Charles Kariuki	R.M.C
12	Leah Wachuka	Ktn News.

ATTENDANCE REGISTER


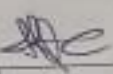
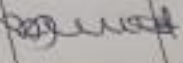
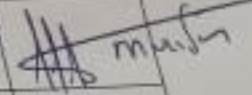
PROJECT: NAIROBI-NAKURU-MAU SUMMIT CONSULTATIVE MEETING

VENUE: CROWNE PLAZA, UPPERHILL

DATE: 3RD JUNE 2021

No.	NAME	POSITION	ORGANISATION	EMAIL	TELEPHONE	SIGN
1.	EVANGELINE NJERU	Principal (Investment/Access)	KERRA	njerangelina@gmail.com	0722219589	
2.	SETH OMONDI ODIA	AD(ESS)	KURA	sodera@kura.go.ke	072606104	
3.	Moses Cherono	PO	PPP Directorate	cheronama@pppunit.go.ke	0707757777	
4.	CLARA OUKO	SCCO	KENHA	c.ouko@kenha.w.ke		
5.	ARGWINGS OWIN	ADI	PPP Directorate	argwingsowin@pppunit.go.ke	092232663	
6.	Eng. Nelhy Rotich	DM	KRB	nrrotich@krb.go.ke	0723278043	
7.	Eng. Margaret Ogai	CEO	EBK	mogai@ebk.go.ke	0722747018	
8.	Eng. Tom Omai	Director	KRB	tomai@krb.go.ke	0725726736	

No.	NAME	POSITION	ORGANISATION	EMAIL	TELEPHONE	SIGN
9.	DAVID GIBRIAL	MP	PARLIAMENT	DAVGIBRIAL@gmail.com	0720202-97	Ndang
10.	Hon. S. AVANS	M.P	Parliament	Samalava@gmail.com	072010107	
11.	NORAH KAUJANG	CORPORATION SECRETARY, OOHLS KENHA	KENHA	nora.kaug@kenha .com	0722796123	
12.	Dr. Kenneth TN	LE	PPP	Dr. RTumilap@gmail.com		
13.	Halima Abdul	PA/CS	MOTI	halimama381@gmail.com		
14.	Joe Mutugu	Special Adviser CS	MOT	joe.mutugu@gmail.com	0722342429	
15.	Cécile BRANDAO	As CEO RITA Valley Highway	RITA Valley Highway Limited	Cecile.brandao@ rita-valley-highway.com	074023300	
16.	Ilhan setu	PA-vcu - KENHA	KENHA	i.setu@kenha	072127029	
17.	Eng James Kuagu	CE(R)	DoI	jmkungu@gmail.com	0722857423	
18.	Jayne Kihara	MP NUS	Parliament	jwankihara@gmail.com	0722529047	
19.	Eng. S. Kinoh	D.G.	KURA	skinoth@kura.go.ke	0714751925	

No.	NAME	POSITION	ORGANISATION	EMAIL	TELEPHONE	SIGN
20.	KAIZER OBEID	UON ENGINEERING	UON	obeidkai28r3i@gmail.com	0720696772	
21.	Frish. Anthony Mungana	KUSO/YAA President	KUSO	anthonyfrish@gmail.com	0701026344	
22.	LESSAUKE HASES	MP Elkavine	KNA	mls@kna.com	0722619114	
23.	JOHN M. MWANCI	Gilall continuity OFFICER		Johnmungane@gmail.com	0729492688	
24.						
25.						
26.						
27.						
28.						
29.						
30.						



**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : State Owned Agencies
Date and Time: 29 th June 2021	Venue: CROWN PLAZA -UPPERHILL

	Full Name	Organization / Position	Signature	Email and Phone Number
1	Jérôme VOSSIER	CJV		Email: Phone Number: 07 9290 9782
2	Eng. Christabel Misere KENHA			Email: c.misere@kenha.co.ke Phone Number: 0725927356
3	Eng. David Muchilwa KENHA			Email: david.muchilwa@kenha.co.ke Phone Number: 0722 784149
4	NAVEEN DINNOO	CJV		Email: 0730419077 Phone Number:
5	LYDIAH WAMU	KENHA		Email: Phone Number: 0722-605110
6	HOTTENSIA KABUKI	NORKEN		Email: hottensiak@gmail.com Phone Number: 0720 826 705
7	Kenneth Kamau	R.V.H.L		Email: kenneth.kamau@r.v.h.l.hyway.co.ke Phone Number: 0724 652000
8	STEPHEN ATARO	KENHA		Email: s.ataro@kenha.co.ke Phone Number: 0727554567
9	RAPHAEL KORIR	KENHA		Email: r.korir@kenha.co.ke Phone Number: 0720556248
10	ENG. KEFA SEDA	KENHA		Email: k.seda@kenha.co.ke Phone Number: 0720702026



**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Position	Organization	Email and Phone Number
11	Allan Mungu	Director	RVHL / Meridiam	Email: a-mungu@meridiam.com Phone Number:
12	Eng. Moses Tawoo	Manager I/c	Kenya Electric Grid	Email: moses.tawoo@kepc.co.ke Phone Number: 073222714
13	Sarah Ong'	Account Manager	Ogilvy	Email: sarah.ong'@ogilvy.africa Phone Number: 0718218954
14	Job Changwony	ATCM - WRA	WRA	Email: jobko2066@gmail.com Phone Number: 071142409
15	Cécile BRANDAS	As. CEO	Rift Valley Highway	Email: Cecile.brandas@rvtvalleyhighway.co.ke Phone Number: 0740856300
16	Eng. Stanley W. Mwawasi	H/PPP I	KENHA	Email: stanley.mwawasi@kenha.co.ke Phone Number: 0722510416
17	Samuel Kumbo	As. CC	KENHA	Email: skumbo@kenha.co.ke Phone Number: 0733717139
18	James M. Mwanjalemyi	ACC H. Biodiversity	KFS	Email: mwanjalemyi@kfs.co.uk Phone Number: 0722266449
19	Andrew M. Muturi	ACT, watershed mgt	KB	Email: andrewmuturi@gmail.com Phone Number: 0723473052
20	Clara Ouko	SCCO	KENHA	Email: c.ouko@kenha.co.ke Phone Number: 0721952439
21	Catherine Karanja	Managing Partner	Ogilvy	Email: Catherine.Karanja@ogilvy.africa Phone Number:
22	SAMANTHA WAINAINA	ACCOUNT EXECUTIVE	OGILVY	Email: Samantha.Wainaina@ogilvy.africa Phone Number:
23				Email:



ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND

	Full Name	Position	Organization	Email and Phone Number
24				
25	Justus B. Nyakego	D/Director DOSHS	DOSHS	Email: jbsien@yahoo.com Phone Number: 0715957920
26	Prof. Mary Gikungu	Director - DNRE	DNRE	Email: Mgikungu@yahoo.com Phone Number: 0721791373
27				Email: Phone Number:
28				Email: Phone Number:
29				Email: Phone Number:
30				Email: Phone Number:
31				Email: Phone Number:
32				Email: Phone Number:
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**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

Project: Nairobi-Nakuru-Mau Summit Highway	Stakeholders : NGO's
Date and Time: 6 th July 2021	Venue: CROWN PLAZA -UPPERHILL

	Full Name	Organization / Position	Signature	Email and Phone Number
1	Jerome VOSSIER	CSV/Design Manager		Email: Phone Number: 0792909782
2	Thomas YONGO	Bechtel		Email: Phone Number: 0748600723
3	HOTTENSIA KABUKU	NORKEN INTERNATIONAL		Email: hottensiak@gmail.com Phone Number: 0720826705
4	SAMANTHA WAINAINA	OGILVY		Email: Samantha.Wainaina@ogilvy.africa Phone Number: 0715-380775
5	ENG. KEPA SCDA	KENHA		Email: k.seda@kenha.co.ke Phone Number: 072072026
6	Rabena Nyagwebo	KenHA		Email: r.nyagwebo@kenha.co.ke Phone Number: 0729474768
7	STEPHEN ATARO	KENHA		Email: s.ataro@kenha.co.ke Phone Number: 072554567
8	Johnstone ole Tinkas	KENHA		Email: johnstone@gmail.com Phone Number: 0721941140
9	Kenneth Kamau	RVHL		Email: Phone Number: 0724652000
10	Sarah Olang'	ogilvy		Email: saraholang@gmail.com Phone Number: 0716218984



**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Position	Organization	Email and Phone Number
11	PETER MURIMA	CHAIRMAN	MOTORIST ASSOCIATION (K)	Email: Petermurim99@gmail.com Phone Number: 0722712858
12	Samuel Kumbi	IS Comm	KenHA	Email: S.Kumbi@kenha.co.ke Phone Number: 0733747138
13	Catherine Karanja	Ogilvy	Ogilvy	Email: catherine.karanja@ogilvy.com Phone Number: 0722155327 africa
14	Elijah Ambasa	Heads of Policy & Advocacy	EA WLS	Email: elijah.ambasa@eastwales.org Phone Number: 072-389261
15	Ann Mukaindo	Project Assistant	EA WLS	Email: Ann.mukaindo@eastwales.org Phone Number: 072729562
16	Njiru Njue	SNR. L.V	KenHA	Email: Njue@kenha.co.ke Phone Number: 0714777150
17	JOSEPH ALOT	CEO	RACECA	Email: raceca.ceo@gmail.com Phone Number: 0707903924
18	WACHIRA KARIMU	DIRECTOR	ANAW	Email: benjan@anaw.org Phone Number: 0722 798637
19	TONY OWINO	ENGINEER	LIQUID TELECOM	Email: tony-owino@liquid.com Phone Number: 0736373665
20	Collins Bett		Biche Media	Email: info@bichemediagroup.co.ke Phone Number: 0720 953165
21	Kolonyode V.L	GenMayer	Association of Commercial Motorists Kenya	Email: gm@associationofcommercialmotorists.co.ke Phone Number: 0712299742
22	Kavita Mwanza	Advocate	Association of Commercial Motorists Kenya	Email: kavita@associationofcommercialmotorists.co.ke Phone Number: 0728698250
23			Association of Commercial Motorists Kenya	Email: abkavita@gmail.com Phone Number:



**ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT
STAKEHOLDER ENGAGEMENT ACTIVITIES – 2ND ROUND**

	Full Name	Position	Organization	Email and Phone Number
24	Eng. Christabel Mireie	Senior Engineer	KENHA/PPD	Email: c.mireie@kenha.co.ke Phone Number: 0725 927356.
25	ENG. PETER MUNDINIA	DIRECTOR GENERAL	KENHA	Email: dg@kenha.co.ke. Phone Number:
26	CLARA OUKO	SCCO	KENHA	Email: c.ouko@kenha.co.ke. Phone Number: 0721473060
27	LYDIA WATHU	ACCO	KENHA	Email: Phone Number: 0722-605-110.
28	JOYCE NAILANTET	ICC	KENHA	Email: Phone Number: 0723-727-090.
29				Email: Phone Number:
30				Email: Phone Number:
31				Email: Phone Number:
32				Email: Phone Number:
33				Email: Phone Number:
34				Email: Phone Number:
35				Email: Phone Number:
36				Email: Phone Number:



Kenya National Highways Authority

Quality Highways, Better Connections

Barabara Plaza, Block A & C, Jomo Kenyatta International Airport (JKIA), Off Airport South Road, along Mazao Road,
P.O Box 49712 - 00100 Nairobi, Tel 020 - 4954000 / 0700 423 606 Email dg@kenha.co.ke / Website www.kenha.co.ke

OFFICE OF THE DIRECTOR GENERAL

Our Ref: KeNHA/04. E/Gen/Vol.1/41

12th May 2021

H.E Hon. Lee Kinyanjui
Governor
County Government of Nakuru
Nakuru

Dear Sir,

**PROPOSED DEVELOPMENT, OPERATIONS AND MAINTENANCE OF THE NAIROBI-
NAKURU-MAU SUMMIT (A8/A8 South) HIGHWAY (PPP) PROJECT
ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT STUDY**

RE: COUNTY TECHNICAL CONSULTATIVE MEETING

Kenya National Highways Authority/Rift Valley Highway Limited has commissioned an Environmental and Social Impact Assessment (ESIA) study for the Nairobi-Nakuru-Mau Summit Highway (A8/A8 South) Project.

Following the first round of consultative meetings that KeNHA, Rift Valley Highway Limited and The County Government held on 28th January 2021 regarding the proposed expansion of the Nairobi-Nakuru-Mau Summit road, we are pleased to let you know that we will be having a second round of consultations on **Friday May 21 2021 at 9:00AM at Sarova Woodlands Hotel, Nakuru.**

The objective of this meeting will be to discuss in detail about the proposed expansion of the road and look in details at the various maps and design features of the project road. This will be the opportunity for Nakuru County to present its recommendations and proposals.

The purpose of this letter is to invite you as a key stakeholder and the county technical team to this meeting.

For any further information or clarification, please contact Ms. Patricia Agula
Email: p.agula@kenha.co.ke Tel. 0723729384.

Yours faithfully,

Eng. Peter M. Mundinia, EBS
DIRECTOR GENERAL

Encls.



**NAIROBI-NAKURU-MAU SUMMIT PPP PROJECT
2nd ROUND OF PUBLIC CONSULTATIONS
COUNTY TECHNICAL MEETING
KIAMBU COUNTY
18th May 2021**

AGENDA

Schedule	Activity	Details
9 :00am-10 :00am (60mn)	Site Visit of the Project Road Meet at KM 00 Rironi	Project Team (KENHA/ PPP/ RVH lead team from County showing them features of the road
10:30am-10 :45am (15mn)	Arrival and reception of participants Venue: Jumuia Conference Centre Limuru	<ul style="list-style-type: none"> ▪ Registration and signing of attendance sheets ▪ Distribution of information documents
10 :45am-11 :00am (15 mn)	Opening Remarks	<ul style="list-style-type: none"> ▪ Governor/KeNHA
11 :00am-11 :30am	Presentation of the Nairobi-Nakuru- Mau Summit Highway Project Overview	<ul style="list-style-type: none"> ▪ KeNHA
11 :30am-1:30pm (120Min)	Presentation of the features of the Design of the Project In Kiambu County	<ul style="list-style-type: none"> ▪ Rift Valley Highway
1 :30pm	End of Session	<ul style="list-style-type: none"> ▪



REPUBLIC OF KENYA
COUNTY GOVERNMENT OF NYANDARUA
DEPARTMENT OF TRANSPORT, ENERGY AND
PUBLIC WORKS



P. O. Box 701-20303-Ol Kalou

MINUTES OF STAKEHOLDERS' 2ND ROUND CONSULTATION
MEETING BETWEEN KENHA, RIFT VALLEY HIGHWAY LIMITED
AND NYANDARUA COUNTY FOR THE CONSTRUCTION OF THE
NAIROBI - NAKURU MAU SUMMIT HIGHWAY (A8) PROJECT HELD AT
THE FLY OVER HOTEL ON 20TH MAY, 2021 AT 09.00AM

Present

As per the attendance sheet (Attached)

Agenda

1. Preliminaries
2. Introductions
3. Recap on 1st Level Meeting consultation
4. Matters Arising
5. AOB

Min 01/ TE&PW - Stakeholders' consultation Meeting 20/05/2021-
Preliminaries

The meeting was called to order at 10 a.m. with a Word of Prayer led by Hon. Salome. The C.E.C.M Industrialization, Trade, Cooperatives and Urban Development

welcomed representatives of Kenya National Highway Authority, Rift Valley Highway Limited and the County Officials to the meeting.

Min 02/ TE&PW- Stakeholders' consultation Meeting 20/05/2021- Introductions

The CECM - Industrialization, Trade, Cooperatives and Urban Development asked the County Officials to introduce themselves, thereafter the Project Manager - KeNHA asked the officials from KeNHA, National Treasury and Rift Valley Highway Limited to introduce themselves.

Min 03/TE&PW- Stakeholders' consultation Meeting 27/01/2021- matters arising

- a) The C.E.C.M Industrialization, Trade, Cooperatives and Urban Development thanked KeNHA for the continued partnership with the County , he informed the meeting that H.E The Governor had passed his regards and apologies for not being able to attend the meeting in person and would be represented by the Deputy Governor.
- b) There after Project Manager - KeNHA briefed the meeting on the scope of the road project planned from Nairobi - Nakuru - Mau Summit Highway project set to be built on a Public Private Partnership model. The Highway project touches on a stretch of 5KM of the County and hence makes the County a key stakeholder. This was to bring to speed new entrants for the meeting and as a recap for the prior meeting.
- c) The Project Manager - KeNHA informed the meeting that the agenda for the meeting was to present to the County Team the draft designs developed along the 5 KM stretch as well as seek the County input.

d) The Team thereafter set off for a field visit starting at Soko Mpya market which is a key installation for the County that would be greatly affected by the proposed project.

I. Soko Mpya

- The KeNHA team noted that it was paramount for the County to set up a storage and parking facility so as to ensure that no congestion on the highway was created.
- The County Team emphasized that at least a 100m acceleration and deceleration lanes need to be constructed around the market to enable easy access and exit to the market.
- The County Team requested Rift Valley Highway and KeNHA to ensure that the designs provide for :
 - Storm water management for the market.
 - A footbridge connecting either side of the road to be constructed 300 metres from the market to ease congestion and use of Market area as a Bus bay.
 - Truck and Bus bay to be constructed 300 metres from the market on either side of the market to ease congestion. The bus and truck bays would be for Nakuru and Nairobi bound vehicles.
 - A turning facility at the market to ensure vibrancy of the market is maintained

II. Fly Over

The Meeting was informed that Rift Valley Highway would create an interchange at Fly Over for traffic turning movements.

The County Team informed KeNHA and Rift Valley Highway of the existing livestock market at the fly over and that there was need for resettlement consideration.

III. Magumu Logistical Centre

- The County Team informed KeNHA and Rift Valley Highway about the plans for the development of a logistical centre on 70 acres with 9 Acres hived for resettlement, with 61 acres available for development;
- The County Team emphasized that there was need to create provision for:
 - U Turn Facilities;
 - A continuous Service lane to Matches Police junction to provide access to the centre; and
 - A footbridge at the Matches Police junction.

There after the team proceeded to the hotel for review of the draft designs as developed by Rift Valley Highway.

Min 04/TE&PW- Stakeholders' consultation Meeting 20/05/2021- Designs Review

The County Team noted the following:

- That the designs are urban based i.e. caters for pedestrian walks and with proper lighting;
- There is need to provide U Turn facility to the logistical centre and Soko Mpya market in both directions (200 metres from Soko Mpya);
- The County to share the master plan for the market with KeNHA and Rift Valley Highway to enable them incorporate in their designs;

- The designs incorporate an underpass to the logistics centre to facilitate cattle movement (CUP);
- Expand the existing CUP located between Soko Mjinga and Matches Land;
- Create a U Turn Facility at Njabini Road;
- Construct an underpass at Gwa Kanyua Road - this road generates traffic to the Nairobi - Nakuru Highway; and
- Need to create artistic and well designed overpasses as a County branding initiative and strategy; the presented design to be redesigned.

Min 05/TE&PW- Stakeholders’ consultation Meeting 20/05/2021- AOB

The representative of the Community and the County team noted it was critical for the project developers to have a corporate social responsibility project in the County in support of the Community.

The Community pointed at construction of Bamboo Health Centre Emergency Unit which is currently the major rescue facility along the corridor.

The matter was discussed at length and the meeting agreed that the County does a write up with its CSR activities proposal for considerations.

There being no other business, the meeting ended at 13.30 PM.

Confirmed

Date.....

.....

Date.....



**NAIROBI-NAKURU-MAU SUMMIT PPP PROJECT
2nd ROUND OF PUBLIC CONSULTATIONS
COUNTY TECHNICAL MEETING
NAKURU COUNTY
21ST May 2021**

MINUTES OF MEETING

VENUE: SAROVA WOODLANDS HOTEL, NAKURU

ATTENDANCE:

Representatives from:

- Nakuru County Government
- Kenya National Highways Authority (KenHA)
- PPP Directorate – National Treasury
- The Project Company (Rift Valley Highway) and its Contractor

Complete Attendance List Attached

Attendance List Attached

AGENDA

1. Preliminaries
2. Deputy Governor's Remarks
3. Presentation of Overview of Project
4. Presentation of the Design
5. Plenary Session
6. AOB

OPENING PRAYER.

Meeting begun at 3.00pm with a word of prayer by Clara Ouko from KenHA



DEPUTY GOVERNOR'S REMARKS

County Government proposes a Bypass from Stem Area instead of viaduct because this will expand Nakuru Town.

The County would like to collect a portion of the cess collected on this road.

The County acknowledges that the construction of the road will attract experts and the County will benefit greatly from technical skills transfer.

There is need to protect the environment during and after the construction by rehabilitating the quarries.

There is need for clear signage of diversions by the contractor during construction.

The contractor is expected to prioritize safety measures during construction phase.

There is need for Involvement of County Government in planning stage in order to incorporate County development plans.

There should be continued liaison and consultation with the County Government during and after construction.

The contractor should ensure that the design of the superhighway should not cut off both sides of the road.

There is need to build parking bays for heavy commercial vehicles – since the number of lorries parked every evening at both Salgaa and Kikopey is very large and feasibility study needs to be done to determine how many vehicles are parked at Salgaa and Kikopey.

The Deputy Governor thanked the team for holding public participation and seeking to get views of community.

PRESENTATION ON OVERVIEW OF PROJECT

A brief overview of the project was given by the Project Manager, Engineer Kefa Seda, from KeNHA, who highlighted the rationale for the project, the role of the PPP model in infrastructure development and the benefits that will accrue from the project.

Moses Cherono from the PPP Directorate- National Treasury also gave a brief presentation and highlighted the rationale for Tolling of the proposed project and the frameworks being developed to support this model.

PRESENTATION OF THE CONCEPT DESIGN

The concept design of the road was thereafter presented to the County Technical Team by Jerome Vossier, the design manager of the Construction Contractor (joint-venture



comprising of companies of the French concession and construction Group VINCI) appointed by the Project Company in charge of the design, the construction, the financing, the operation and the maintenance of the Project Road: Rift Valley Highway Limited (whose shareholders are French Groups; VINCI Highways and Meridiam).

The County Technical Team was thereafter given the opportunity to raise questions, make observations and react to the presentation.

QUESTIONS AND ANSWER SESSION

Participants from the Nakuru County Government were invited to raise queries, observations and contributions which were responded to by the representatives from KeNHA, the PPP Directorate of the National Treasury and the Project Company.

Symon Kariuki Director Roads-

1. There was no mention of cyclist community. Please expound on that.

Response by Eng. Kefa Seda: Motorcycles are covered under motorized traffic.

2. Issues of Drainage e.g. Nyahururu interchange where exit for water was provided but just left there. How will this project deal with water that will be generated by this project? Will the County be left to handle all this water? Consider taking water safely to the lake.

Response by Eng Kefa Seda-: That is a good suggestion. A comprehensive hydrological study is being undertaken by Project Company. Water should be channeled to a designated point.

CEC Roads Eng. Reuben Maritim

1. Confirm that median barrier is running all the way – this expansion will result in many people building near the road hence safety risk.

Response by Eng. Kefa Seda-: there is provision to provide barrier and pedestrians will be directed to designated crossing areas.

2. There is a challenge of bumps along current highway with many bumps leading to slowing of traffic – we want a free highway without bumps

Response by Eng Kefa Seda: Bumps reduces operating speeds. In this road we will not provide bumps

3. Request to provide service ducts to be provided for all utilities.



Response by Eng Kefa Seda: That will be taken care of.

Moses Cheronu (PPP):

1. How will provision be made against envisioned growth in the Counties?

Response by Allan Munyua (Rift Valley Highway): There are output specs we are designing against. Once we start the project all urban area will have service lanes, however in 30 years, new development proposals will come up and the government will make provisions at that time.

Justin Mayaka, County Physical Planner:

1. Will there be provision for underpasses since they are more efficient and safer to use?

Response by Eng. Kefa Seda:- A study will be commissioned by the project company, which will inform which type of crossing will be adopted. However, drainage will play a key role in determining the options.

2. Process needs to take consideration of spatial plans – County Spatial Plan will be shared for Naivasha, Nakuru, Longonot, Salgaa and Kibunja so that Project Company can incorporate these into the design. For Nakuru town, there is a traffic circulation plan that will need to be incorporated into the design. Utility plans will also be provided to aid in relocation of utilities.

Response by Eng. Kefa Seda:- On utilities, KPLC will be on the ground soon. All utilities have been planned for. Spatial plans – there is need to integrate these so that they can be incorporated in the current designs.

Michael Chege County Assembly Committee on Transport:

1. Southern bypass passing through Kikuyu Town perfectly separated the town. It is possible that the proposed road will separate Nakuru people and this needs to be considered as a political risk.

Response by Eng Kefa Seda:- Regarding Southern bypass & separation of town: Most urban settings are on either sides of the town. In this project however, anyone who wants to cross the road, will be facilitated to cross. Feasibility study of 2014 results are being considered in this project (that is why the viaduct option was chosen.)



Response by Allan Munyua (Rift Valley Highway) –Proper pedestrian crossings will be provided.

Response by Cecile Brandao (Rift Valley Highway): Also need to take care of environmental and social considerations and therefore, we are designing so that we avoid the barrier effect.

Response by Eng. Kefa Seda: Feasibility study of 2014 results are being considered in this project (that is why the viaduct option was chosen.)

2. Revenues from advertisements. How will the County benefit from advertisements on the road- how will this revenue be shared?

Response by Eng. Kefa Seda-: This will be escalated to KeNHA Company Secretary to elaborate on how this will be handled.

Jane Wambui Chief Officer Water and Sanitation

1. Concerned with drainage through culverts into people's farms making the area unusable and eroded due to the channeling of storm water.
2. Road surface as a catchment – can this be used as a source of water for irrigation especially from Naivasha to Mau Summit. Is there any plan to use this water or is it just for nourishing the grass next to the road

Response by Eng. Kefa Seda-: A proper design will be done to channel water and drain it to the rightful area.

Charles Lawanga – Finance Department Nakuru County

1. His concern was on finances, the road corridor is a major source of income from advertising and no income will be generated for the County during construction. It will call for a formal arrangement between the County Government and the Project Company / KeNHA.
2. Charles further requested the Project Company to consider using extractive material which are readily available in the county. These include stones, soil and ballast.

Response by Eng Kefa Seda: On advertising, The KeNHA Company Secretary will advise on this and on extractive materials, the project Company will source as much material locally as possible.



CLOSING REMARKS BY CEC ROADS

Eng Maritim noted that the Nairobi Nakuru Mau Summit road will be a game changer for Nakuru County and that the County will be a great beneficiary of this project. He added that the County will continue working with the Project Company and is looking forward to the completion of the project at the earliest possible date.

CLOSING PRAYER

The meeting ended with a word of prayer by MCA Mary at 4.52 p.m.



**NAIROBI-NAKURU-MAU SUMMIT PPP PROJECT
2nd ROUND OF PUBLIC CONSULTATIONS
COUNTY TECHNICAL MEETING
KIAMBU COUNTY
26th May 2021**

MINUTES OF MEETING

VENUE: JUMUIA CONFERENCE CENTRE LIMURU

ATTENDANCE:

Representatives from:

- Kiambu County Government
- Kenya National Highways Authority (KenHA)
- PPP Directorate – National Treasury
- The Project Company (Rift Valley Highway) and its Contractor

Complete Attendance List Attached

AGENDA

1. Preliminaries
2. Introductions
3. Presentation of Overview of Project
4. Presentation of the Design
5. Plenary Session
6. AOB

OPENING PRAYER.

The meeting begun at 10.30 am with a word of prayer from Ms.Rehema Nyabuga.

GENERAL OVERVIEW.



A brief overview of the project was given by the Project Manager, Engineer Kefa Seda, from KeNHA who highlighted the rationale for the project, the role of the PPP model in infrastructure development and the benefits that will accrue from the project.

Moses Cherono from the PPP Directorate- National Treasury also gave a brief presentation and highlighted the rationale for Tolling of the proposed project and the frameworks being developed to support this model.

The concept design of the road was thereafter presented to the County Technical Team by Jerome Vossier, the design manager of the Construction Contractor (joint-venture comprising of companies of the French concession and construction Group VINCI) appointed by the Project Company in charge of the design, the construction, the financing, the operation and the maintenance of the Project Road: Rift Valley Highway Limited (whose shareholders are French Groups; VINCI Highways and Meridiam).

The County Technical Team was given the opportunity to raise questions, make observations and react to the presentation.

QUESTIONS AND ANSWER SESSION

Participants from the Kiambu County Government were invited to raise queries, observations and contributions which were responded to by the representatives from KeNHA, the PPP Directorate of the National Treasury and the Project Company

Mugo Kimani - CEC Roads

- (1) Will the proposed dualing of the A8 be sufficient considering the anticipated economic growth in 30 year time

Response: Whenever there is increase of traffic, there will be triggers in the project Agreement to expand the road.

- (2) Will this project affect the Tourist spots along the A-8 such as the View Points which provide revenue and livelihood to the local population?

Response: What we encourage is to understand the plans that the County has so that they can be incorporated in the design.

- (3) From an urban planning point of view is there plans for the County to improve existing facilities. The County has designated the View Point area as a tourist point.

Response: This is the responsibility of the County Government; Kiambu County was requested to share with KeNHA their urban plans.



(4) Was there a study done on willingness to pay prior to adopting the Tolling Model?

Response: A Willingness to pay study done in 2014-2016 and a further feasibility study was carried out and established that there was willingness to pay.

(5) Has the open toll model been tried anywhere else in Africa?

Response: The open Toll system has been tried and it presents the option for those not able to afford to use the road an option to still use the road without having to pay the toll.

(6) The separator will be a barrier that the preferred design? Can we adopt what we have on Thika road guard rails, planters, and where space allows you have a perimeter separator? Concrete barrier might not be preferred

Response: New Jersey barriers are the preferred design as they do not allow cars and especially trucks to cross the median and cause a fatal accident on the opposite site.

David Kuria – CEC Environment & Water

(1) If Kenya economy improves, will the project be handed back to Government faster than the 30 year period. Can contractor be paid off in a shorter span of time?

Response: During procurement stage for this project, the project sponsor had determined the price, had set figures and furthermore, project company's payment are fixed not dependent on changes in the economy. It was further noted that the project agreement has provided that should the government collect more toll revenues than expected, it can contribute this amount into the project to expand the road to accommodate the expansion and this is provided in the contract.

It was further added that the Government is currently in the process of finalizing the National Toll Fund and it is envisioned that there might be some booms in economy and the plan is to use these extra funds to fund more projects.

NTF will be a kitty where all funds collected will be used to pay the project companies.

(2) It was observed that there are many economic activities along the road e.g. curio shops, hawkers, but this was not addressed in the presentation.



Response: The businesses on the road are on the road reserve and they were enumerated during the RAP process. They will not be compensated but they will be facilitated so as not to disrupt their livelihoods.

(3) Were Drainage systems considered when designing the road?

Response: Yes this was considered and they will be provided for during the design stage

(4) What will be the sequencing of the construction along both Rironi Maimahiu Naivasha and A8

Response: The way the sequencing is done, is based on complexity of the traffic management system. The start will be concurrent but completion will be based on complexity of traffic flows

John Mugwe –Advisor, Governor’s office

(1) He noted that many years ago, tolling stations were introduced and everybody was using them, however, these were abandoned. Will this project succeed considering that the people living in this area are not economically empowered? What alternative is there to use the non-tolled roads?

Response: The road will adopt an open tolling system that will allow those who are not able to afford paying the toll to still have access to sections of the road

Pauline Agondoa –Director Public Participation

(1) The Public Participation department was not involved well as they were not aware about the meeting. County Government needs to be involved at all stages.

Response: All will be involved. We will still be having a third round of consultation

Nyutu Wamwere -MCA Kijabe County

(1) He raised concern about Kimende Town, noting that the community was concerned that the town is growing from behind and there is fear that the expansion of the road will kill the town. He noted that at Zambezi, there is a town that died a permanent death since the newly constructed road cut it off. He requested if a service lane into and from Kimende town could be provided, then this would solve the problem.



Response: Service lanes will be provided to access and exit all towns that the road passes through, there will be no change to the road alignment for the Kimende area.

Romano Kinyua –Environment Officer

- (1) The excavation of materials in the Mau Mau project is a big problem, after excavation deep holes are left that leads to extra work to be done since there is no proper policy on excavation of quarries this becomes a real environmental issue. Dust is also an issue. After excavation, there is payment issues, no proper agreement between the landowner and the company thus the people are under compensated.

Response: Concerning Borrow pits, the project company will disclose when the sites have been identified & developed. Under normal circumstances, the company and land owner will enter into an agreement and royalties agreed on. The agreement is deposited with NEMA for purposes of ensuring commitment to stated mitigation measures.

The Project Company will build and will be liable to KeNHA for some time. We are here for the long term and solutions will be those that last.

Allen Kimani – Governor’s Economic Advisor

- (1) Asked regarding the project agreements whether there was integrated approach to the return so that profit is not the only motivation. He further wanted to find out whether there was consideration to environmental, social and economic returns and further, what was the percentage of local content in the proposed project

Response: The project agreement commits to 40% local content and social and environmental best practices will be adopted.

Other Questions and Observations

- (1) At Lari Level 4 hospital (Rukuma), someone has to go back 2 km back if you are coming from Nairobi. The kind of U-turn proposed is far away from the hospital. Can it be brought nearer to the Hospital?

Response: Since population is expected to grow, there will be need to provide a buffer space hence cannot do a U-turn near hospital since storage (volume of vehicles) will grow and might block the road.

Kiambu County agreed to share blueprints of their proposed development with KeNHA



(2) Observation on Drainage: The issue is availability of outfall of the water. The current outfalls are constricted. Can the road designer map out the outfalls at conceptual stage

In addition, there is need to think of harvesting that water from the road. There is a lot of water and we need a place to channel it. We have other utilities and roads e.g. Kamandura where Kura and Kerra did not consult and this affected the projects at the points of termination of the roads

Response: Harvesting water is very important, e.g at Manguo there is a change of use and land is now use a timber yard. This will block natural water flow leading to flooding.

AOB

The County nominated:

- (1) David Kuria CEC Member responsible for Environment and Water
- (2) Mugo Kimani – CEC Member responsible for Roads & Urban Planning to be the point of Contact for any information regarding this project.
- (3) The Project Company nominated Kenneth Kamau to be contact person incase of any request for information for the project.
- (4) A WhatsApp Group was created to allow information sharing regarding the Project.

CLOSING REMARKS.

The Project Manager, Eng. Kefa Seda gave his closing comments and thanked everyone for attending and concluded by inviting Allan Munyua to close with a word of prayer.

Meeting Minutes

Project	Nairobi-Nakuru-Mau Summit Highway		
Date	June 29th, 2021		
Time	10:25AM	Venue	Crown Plaza Hotel, Upper Hill- Nairobi
Subject	Second Round of Consultations – Meeting with State-Owned Agencies		
Participants	Please refer to the Appendix for the attendance list (25 participants)		

SUBJECT RAISED

1 WELCOMING REMARKS & INTRODUCTIONS-KENHA

The meeting was officially opened at 10:25 am by Eng. Kefa Seda from KeNHA who invited Ms. Clara Ouko to lead in a word of prayer.

Eng. Kefa then later welcomed the invited guests from Kenya Pipeline Company (KPC), Water Resources Authority (WRA), KFS (Kenya Forest Service), and Project Team from KeNHA and RVH. He informed the guests that the meeting was a stakeholder consultative meeting which is part of the second round of consultations being undertaken for the proposed Nairobi-Nakuru-Mau Summit project. He added that the first round of consultations was undertaken earlier in the year in February and March. He further informed them that the 2nd round of consultations began in May and various meetings have been held with local communities and other stakeholders.

He explained that the meeting was held to discuss the proposed project with representatives from state agencies and mentioned that another consultative meeting will be held with NGOs that coming Thursday to have discussions on the same.

The agenda of the meeting is to disclose project-related information and the progress of the project so far. The disclosure will include information on the ESIA studies and the design of the project. Thereafter, there would be a forum for the participants to give their views on the project and determine how their views can be incorporated into the project design

He stated that the Project Contract was signed off on September 30th, 2020. The Contract contains some conditions that the Government needs to fulfill before lenders can agree to finance the project.

He gave a brief background on the project and mentioned that it was conceived in 2012. It was subjected to a competitive process and culminated in the inception of the Rift Valley Highways (RVH) as the project developer. RVH is comprised of the Vinci Group which is a concession company and Meridiam African Infrastructure Fund which is an investment vehicle. In addition to those two major companies, there are other construction companies involved that are subsidiaries of the Vinci Group.

He stated that one of the Contractual obligations/conditions that need to be fulfilled is the detailed design of the road. Preliminary designs were developed and disclosed to stakeholders in the first round of consultations. The feedback received from the stakeholders was used to develop a more detailed design which is being disclosed to stakeholders in the 2nd round of consultations.

He then welcomed the Director General of KeNHA, Eng. David Muchilwa, standing in for the Director General of KeNHA, to give a presentation on the project overview to be followed by a presentation by Eng. Stanley Mwawasi on the roles and responsibilities of the Directorate of PPP (Public-Private Partnership) under the National Treasury and finally the presentation of key design features by Rift Valley Highways. He stated that a plenary session will succeed the presentations where the participants will be allowed to ask questions and get responses.

2 OVERVIEW OF THE ROLE OF PPP DIRECTORATE IN INFRASTRUCTURE DEVELOPMENT-KENHA

Eng. Stanley Mwawasi, the Head of the PPP Department in KeNHA, introduced himself and welcomed all to the meeting.

He gave a brief insight on the interaction between KeNHA and the PPP Directorate and mentioned the PPP Act in which the role of the Directorate is embedded.

He added that the main role of the Directorate is to control and oversee the entire PPP Process. In addition, it plays an advisory role to KeNHA and other contracting authorities who are engaged in PPP activities and are also in control of legal and financial matters that arise.

The Directorate also plays a big role in interfacing to the support function of the National Treasury and the contracting authorities PPP's projects. The Directorate also provides supportive instruments to lower premiums factored for political risks in order to reduce costs and ensure bankability of the project.

He stated that the Directorate is also responsible for originating and leading in project structuring and procurement, in liaison with a contracting authority. Finally, the Directorate also ensures that the PPP projects are affordable and sustainable.

He then welcomed Eng. David Muchilwa to give a presentation on the overview of the project.

3 PRESENTATION OF THE NAIROBI-NAKURU-MAU SUMMIT HIGHWAY PROJECT OVERVIEW-KENHA

Eng. David Muchilwa, Development Director, introduced himself and welcomed all to the meeting. He pointed out that some invited guests were unable to attend the meeting but then this allowed for more detailed and intimate discussions with the participants present.

He then requested the invited state-owned agencies representatives from Kenya Pipeline Company (KPC), Kenya Forest Service (KFS), and Water Resources Authority (WRA) to introduce themselves. After the introductions, he welcomed the agencies' representatives and the rest of the participants from KeNHA, the Project Company, and other companies affiliated with the project.

He then conveyed the Director General's apologies and stated that he was standing in for him in the meeting.

Using a Power-Point Presentation, the Eng. Muchilwa gave an overview of the project and provided the following project information:

Strategic Gateway: He informed the participants that the proposed project is part of the Northern Corridor (which runs from East to West starting from the Port of Mombasa) and provides a gateway to all the neighbouring countries i.e. Rwanda, Uganda, South Sudan, Eastern Congo, etc. It also serves as a transportation link to millions of Kenyans.

Why the project; He inquired if anyone in the meeting had attended the World Rally Championship that had taken place in the past weekend in Naivasha and the traffic status during that period. He explained that the proposed project is being undertaken to accommodate the increasing traffic safely and sustainably; and also address the safety issues along the road. He stated that two of the most dangerous road sections in the country include the Kinungi to Naivasha and the Salgaa area which are part of the proposed project

One of the key reasons for the project is to address the safety issues along the subject road. The project scope will include widening of 175 km of road from Rironi- Naivasha- Nakuru- Salgaa-Mau Summit (A8) from a 2 lane to a 4-lane (dual carriageway) and rehabilitation of 57 Kms of the old Escarpment Road from Rironi to Naivasha (A8 South). There will be a provision of expansion to 6 lanes should the traffic increase beyond the capacity of the 4 lanes.

Timelines: He mentioned that there is a well-organized cadenced implementation plan for the project where the design and construction of the project will take 3.5 years while operations and maintenance will take 26.5 years. He added that after 30 years, the project will have been executed and infrastructure handed over to the public.

He added that the construction time is very short given that the 232 Kms (175Kms + 75 Kms) will be expanded /rehabilitated within 3 years. He referred to the PowerPoint presentation which indicated the amount of time it will take to complete various sections of the road. The section of the road that will take the longest on the A8 Road, is the section between Elementaita Road and Njoro Road which will take 3 years 6 months while the shortest will take 2 years 1 month. The A8 south which will only undergo rehabilitation will be complete in 13 months.

Project Team Composition; He informed the participants that for completion of the assignment there have to be strong and long-term partnerships: 1. KeNHA: which is mandated to manage such roads; 2. Project Company

(RVH) made up of two international companies (Vinci and Meridiam) and 3. PPP Directorate: which plays an important role in overseeing the project activities as mandated by the law.

Allocation of Responsibilities: He stated that KeNHA is responsible for the control and auditing of the project company's activities and providing a Right of Way (ROW) for the construction of the road. RVH is responsible for designing, financing, building, operating, and maintaining the road for 30 years and actively manage any environmental and social issues that arise. The PPP Directorate will be expected to provide supportive instruments for the project.

Risk Allocation: He added that the project company will bear the major project risk based on their responsibilities while other risks such as political risks, project road revenue, inflation, and forex, etc. will be shared between KeNHA and the PPP Directorate.

Benefits of the Projects: He stated that some of the benefits of the road include; reduced road accidents and improved safety; reduced travel time and vehicle operating costs; provision of high-level services such as ambulatory services and clearing of accident scenes; stimulation of economic activity in a sustainable manner and; creation of employment. He added that the project moves away from having to receive annual fund allocations and allows the Government to channel those resources elsewhere.

Tangible Outputs: He gave a highlight of the project's tangible outputs which include a *high-quality highway* (dual carriageway, improvements of major junctions, grade separations at interchanges, and variable message signs. He informed the participants that since independence, 60 years ago, the road signs have been static. With the improvement of the road, the road/traffic signs will keep changing based on the context of the situation on the road. He added that the second output is the *safety upgrades* which include street lighting, provision of metal guard rails at the escarpment where there have been safety issues for a while, provision of Non- Motorized Transport (NMT) facilities for the pedestrians. He further added that *Multi-Modality* will be another output where pedestrian, train, and vehicle overpasses and underpasses will be provided. The final output will be on *environmental and social safeguards* which are very important in all stages of the project. He added that the meeting was part of public consultation and participation so that the project is developed in an environmentally and socially acceptable manner. He further stated that on matters of biodiversity and wildlife there are sections of the project road where there is wildlife movement and sensitive ecosystems identified through extensive studies. There are also sections inhabited by vulnerable and marginalized groups of people and for the management of all these issues, international environmental best practices will be adhered to.

Addressing Social and Environmental Effects: He stated that the project is applying the human-first approach where surveys have been undertaken and affected communities identified and mitigation measures recommended to cushion them against the negative impacts. He further stated that it is important to have a well-prepared and detailed ESIA to be implemented. He mentioned that a preliminary ESIA study had been prepared by RVH which is currently being upgraded to meet international standards. All impacts will be identified and analyzed for the construction and operations phases and subsequently, proper mitigation measures will be recommended.

Policy on Employment and Local Content: He remarked that the local content is a very important component of the project given the economic situation in the country. It is expected that there will be local employment as much as possible. He further added that the Country is fortunate to have many skilled people who can be engaged in the project. However, he mentioned that there could be new technologies that require certain skills and competencies which may not be locally available. The employment opportunities and training of personnel will lead to skills development during operations and maintenance. Finally, he mentioned that construction materials, goods, and services will be sourced locally.

Resettlement: He stated that KeNHA is responsible for the compensation and resettlement of Project Affected Persons. He added that the authority together with the National Lands Commission (NLC) has achieved several milestones with regards to compensation. He further informed the participants that the project alignment will remain within the existing ROW and hence no additional displacement of people is anticipated. He added that a Grievance Redress platform has been provided for people who have not been identified as impacted but believe they are for compensation eligibility.

Bridging the Gap and Improving Mobility: He mentioned road tolling is becoming global and progressing fast. He pointed out a map of the world in the presentation showing various countries and the proportion of tolled roads. He stated that countries across the world, regardless of their political, social, or economic backgrounds, are moving towards improving mobility through the user-pay principle. This allows the Governments to channel their resources to other priority projects. After intense research, the proposed average tolling tariff is Kshs.6 per km/pcu on average, however, the cost is not fixed.

A Fair and Equitable Policy: He stated that there is an already existing road tolling policy in Kenya to guide such initiatives. For the proposed project, it is expected there will be discounts for repeated users i.e. for people living

close to the toll stations, waivers of tolls for short trips. There are technologies for electronic toll payments which will be adopted in Kenya. On the equitability of toll tariffs among different classes of vehicles, he gave an example of a lorry with a capacity of 26 tons transporting goods to Congo will not be charged the same as a small vehicle transporting vegetables.

Considerations for the generation of the toll tariff: The policy proposes the toll tariffs based on: (i). costs of developing and maintaining the road network; (ii) the user benefits that will be derived from the road investment i.e. reduced travel time; (iii). the impact on the road from different vehicle types; (iv). External impacts of road use i.e. pollution and (v). Policy objectives including those related to balancing different modes of transport

Tolling Systems; He stated that there are several tolling systems available (i). Open System which involves setting up toll stations on different sections of the road and any vehicle passing through the stations pays toll (ii) Toll Technology involves use of Radio Frequency Identification (RFID) (iii) Toll Plazas similar to toll stations (iv) Discounts and exemptions (flexibility is required in that should the toll be the same throughout the year, or during different times of the day when traffic is at peak and when it's low)

Cost Recovery Plan: He stated that a National Toll Fund under KeNHA has been set up under the regulation where toll revenues will be channeled. If the National Toll Fund is not sufficient, an additional budget will be appropriated for cost recovery. Other channels of costs recovery include advertisements roadside stations. He further stated that the availability payments will come from the National Toll Funds and the toll collection (Toll Operator) will be done by a different entity from the project company.

Project in a Nutshell: Eng. Muchilwa recapped the project activities and the benefits of the proposed road project among them being high-quality works that emphasize and improve road safety.

Next Steps: He concluded his presentation by informing the participants of the next steps that will involve the 3rd round of public consultations followed by completion of the ESIA studies and detailed design. Construction is expected to begin in early 2022 and continue for the next 3.5 years. Thereafter the road will be in operation for 27 years before it is handed over to the public authority in 2054.

4 FIRST ROUND OF PLENARY DISCUSSIONS

Eng. Kefa Seda thanked the Director for the elaborate presentation. He then requested representatives from KeNHA, RVH, and the PPP Department. He then introduced himself as the Deputy Director of the PPP Department and the Project Manager.

He informed the participants that KeNHA has several directorates; 1) Directorate of Development headed by Eng. Muchilwa and under him there are several Deputy Directors such as the Deputy Director and Head of PPP, Eng. Stanley Mwawasi. Under Eng. Mwawasi, there is a team that works on the project on a day-to-day basis.

He then invited the participants to ask questions or give their comments based on the presentation.

5. COMMENTS, QUESTIONS, OBSERVATIONS

NO.	ISSUES/COMMENTS/ RECOMMENDATIONS	RESPONSES
1.	Andrew Matindi- Kenya Forest Service <ul style="list-style-type: none">• He inquired whether the consultative forums will be extended to the county level. He added that from the presentation made, it is clear that there are several forests along the project's ROW and therefore the KFS officers at the County level must be engaged.	Eng. Kefa Seda- KeNHA <ul style="list-style-type: none">• He reiterated that the project team was in the process of undertaking the second round of consultations. The first round of consultations was undertaken earlier in the year between February and Marc. He added that part of the target stakeholders is the County Governments including the County Commissioners' office who are in charge of coordinating meetings being carried out at the grassroots level with various communities• He informed the participants of the consultation meetings held with County Governments of Kiambu, Nyandarua, and Nakuru in both the first and second round of consultations to apprise them of the progress of the project.• He added that the County Governments shall also be consulted in the third round of public consultations including the local communities.
2.	Eng. Moses Tawuo- Manager, Kenya Pipeline Company <ul style="list-style-type: none">• He inquired whether KeNHA, who are in charge of providing the ROW, has identified and consulted with utility providers along the ROW.	Eng. Kefa Seda- KeNHA <ul style="list-style-type: none">• He confirmed that KeNHA has engaged with utility providers. The engagement sessions began last year and KPC was well represented in one of the workgroup sessions for the relocation of their utilities.• He pointed out that there are several project-affected utility providers such as fiber optics, water supply companies, Kenya Pipeline Company, and Kenya Power.• He added that KeNHA has initiated the process of relocating the various utilities along the ROW• He further added that KPC was engaged 1.5 months earlier and were able to get coordinates of the location of the affected pipelines and design of the pipeline infrastructure which shall be incorporated into the design of the project company to ensure they are not damaged during construction.• He mentioned that Kenya Power and fiber optics and cabling companies are in the process of relocating their utilities from the ROW/corridor

<p>3.</p>	<p>James Mwamadenyi- Ag. Chief Conservator of Forest, Kenya Forest Service</p> <ul style="list-style-type: none"> • He was concerned that the road users are being double charged by paying the road toll fees while also incurring the fuel levy 	<p>Eng. David Muchilwa- KeNHA</p> <ul style="list-style-type: none"> • He stated that the levy in discussion is known as Road Maintenance Levy Fund (RMLF) where motorists are charged Kshs. 12.00 per liter. He added that the title of the levy indicates where the funds collected are channeled to i.e. Road Maintenance. The RMLF was set up under an Act of Parliament to increase funding for road maintenance. • There are regulations governing the use of the funds which can only be used for road maintenance and cannot be used for the construction of new roads or capital investments on roads. • He pointed out that the RMLF has enabled maintenance of the Nairobi-Nakuru road i.e. repairing of potholes, clear marking of the road, vegetation control, etc. • He added that since the RMLF cannot be used for capital investments, then there is a need to introduce the principle of user pays to finance capital investments such as the expansion of the roads, grade-separated junctions, rehabilitation of the roads, etc. • He further added that any savings from the concession framework will be used for the maintenance of other roads within the network. Therefore, the motorists are not being double charged and reiterated that the RMLF is meant for maintenance of the roads while the toll fee is for paying back the capital investment used for construction of the road <p>Eng. Kefa Seda- KeNHA</p> <ul style="list-style-type: none"> • He added that most PPP projects are associated with concessions. He mentioned that the proposed project will be a quasi-concession because the Government is not conceding full rights to the project company; it will be partial. The Government will concede some of its obligations such as providing a road network for freedom of movement and also maintenance aspects. Once the rights have been conceded, the project will not be a candidate for receiving the allocations from RMLF and therefore the toll operator will collect tolls for purposes of compensating the project company of its capital investments and for maintenance and operation of the road. • In addition to the maintenance services, the project company will provide operations services such as ambulatory services, incidence management, clearing of the road after an accident, towing services, etc. where timelines have been stipulated within which these activities should be undertaken and if not adhered to, the project company incurs a penalty. These are the services the road users will get to enjoy as they pay the toll fee
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<p>4.</p>	<p>Eng. Moses Tawuo - Manager, Kenya Pipeline Company</p> <ul style="list-style-type: none"> • He mentioned that the KPC has several facilities along the project corridor i.e. depots and pump stations, specifically Morendat, Nakuru-Lanet, Soilo, and Sinendet. He stated that it is important that the design provides access (interchanges/junctions) to these facilities. 	<p>Eng. Kefa Seda- KeNHA</p> <ul style="list-style-type: none"> • He mentioned that the project team visited some of these facilities i.e. Soilo and Sinendet a month before accompanied by KPC personnel. However, they will endeavor to visit the rest at Nakuru and Sinendet and assured that they will consider providing access to these facilities.
<p>5.</p>	<p>Job Changwony- Water Resources Authority</p> <ul style="list-style-type: none"> • He pointed out that the presentation did not include information on the perceived project impacts especially on water resources and wildlife along the ROW. 	<p>Kenneth Kamau-RVH</p> <ul style="list-style-type: none"> • He stated that a detailed biodiversity study was undertaken by a team of experts from South Africa that looked into the various aspects of the physical and biological environment. He added that a detailed hydrological study was carried out as part of the ESIA study and mentioned that all these studies are currently being compiled. The studies were done during the dry and wet seasons. The findings of these studies will be disclosed during the third round of consultations including the mitigation measures that will be put in place. • On drainage issues, he mentioned that it is anticipated that there will be more water being released into the environment due to the increased road surface which may negatively impact the people living next to the road. This is an issue that is critically being looked into. He added meetings with the County Governments, it was suggested that we form County Technical Working Groups with urban planners and Engineers who can bring in their technical expertise to handle such issues.

6	<p>PRESENTATION OF THE MAIN FEATURES OF THE DESIGN-RVH</p>
	<p>Ms. Cecil Brandao, Acting CEO of RVH, introduced herself and thanked all the participants. She stated that the project is progressively becoming a reality and it will lead to the development of the Rift Valley region and will benefit millions of Kenyans. RVH and its sponsors, Meridiam and Vinci, are committed to the delivery of the project on time. She mentioned that the company is currently focused on the financing of the project and is confident that it will be successful since many financing institutions have shown interest in the project.</p> <p>She added that preparation of the construction phase is another important aspect of the project and for this, the project company will require the support of the state agencies represented in the meeting. She mentioned that the RVH and KeNHA have been engaging the agencies specifically for the relocation of their utilities and will continue to engage with them.</p> <p>She reiterated that this is the second round of public consultations and the third round of consultations will take place later in the year. The interactions from these consultations will enable them to understand the needs and concerns of the different stakeholders. She added that the Company's objective is to improve the design of the project to meet the expectations of the stakeholders. The improvements of the design together with the proposed mitigation measures will be communicated in the third round of consultations.</p> <p>She then welcomed Kenneth Kamau, RVH's Environmental and Social Manager, to give a presentation on the main features of the design.</p> <p>Scope of the Project: Kenneth Kamau started the presentation by mentioning that the scope of the project will involve widening 175 kilometers of the A8 road from Rironi to Mau Summit and make it a dual carriageway (4-lanes). The design will consider future augmentation to 6 lanes if traffic increases on the road. The scope also includes rehabilitation of 57km of the A8 South road from Rironi to Mai Mahiu.</p> <p>Guidelines for the Design: He stated that Safety is paramount to the project company and therefore the design will provide safety features such as separated traffic flow in urban areas i.e. service lanes in urban areas; vehicle underpasses and overpasses, livestock and wildlife crossings; footbridges, and pedestrian crossings; street lighting; climbing lanes at steep gradients and; variable message signs to guide road users i.e. messages to road users that there is a road accident up ahead causing traffic congestion</p> <p>Project Road Main Facilities: He informed the participants that the following facilities will be provided in the road design for the A8 highway: Interchanges; Viaduct at Nakuru, vehicle overpasses and underpasses, pedestrian underpasses and overpasses, livestock crossings, railway crossings, wildlife crossings, truck bays for temporary truck stopovers, bus bays/stops and street lighting in urban areas. For the A8 South, railway crossings, bus bays, and street lighting will be provided</p> <p>He added that some of the major facilities that will be provided on the roads include: Major roads/secondary roads restoration using bridges; Service lanes for accessing town centers; He mentioned that access to towns was a major concern for stakeholders at the county level; U-Turns and truck bays after every 7-km on plain/rolling terrain and every 15kms on hilly terrain and bus bays.</p> <p>Design performed with a Consultative Approach: He stated that the road has been designed in a consultative manner. During the public consultation meetings, the communities requested the project company to design the road together with them. He added that the Company has had several rounds of consultations with the affected communities in Limuru, Lari, Mai Mahiu, Gilgil to Kuresoi North in Mau Summit. In total there have been 10 public consultation meetings in each round of consultations to get their views and comments on the project. He further added that in the second round of consultations with the communities, there were mapping sessions where the community representatives gave their input on the design by pointing out sections in the map of the area provided by the ESIA consultants where they would like certain road features to be provided for. The project team has been able to collect more than 300 requests from the communities on how they would like the road to be designed.</p> <p>He mentioned that the final detailed design will be disclosed to the stakeholders in the third round of consultations before the construction phase.</p>

	<p>A Design Addressing Social and Environmental Effects: He stated that the design also addresses some social and environmental issues such as safety, fluidity, mobility/crossing in urban areas, highway user's service needs such as rest areas, car parks, public toilets, etc. Access to institutions, businesses, and markets, ensuring that the local economy continues to thrive, promote social cohesion by not separating communities from one another. He added that issues on stormwater drainage have been of interest to stakeholders and will be addressed. Nuisances such as noise and dust during construction will be addressed by putting in proper mitigation measures. A wildlife modeling study is being undertaken which will identify the areas with the highest concentration of wildlife movement and subsequently provide mitigation measures such as wildlife crossings. He added that the project team held a Wildlife Conference which was attended by Kenya Wildlife Service (KWS), representatives of Soysambu Ranch, and various NGOs that are concerned with wildlife preservation whose views and comments were received and will be put into consideration. In addition, for vegetation and the visual environment, biodiversity studies were carried out on mammals and animal species found in particular areas and how the design will include features to accommodate them.</p>
<p>7.</p>	<p>SECOND ROUND OF PLENARY DISCUSSIONS</p>
	<p>Kenneth Kamau then invited the participants to ask questions and/give their comments</p>

7. COMMENTS, QUESTIONS, OBSERVATIONS

NO.	ISSUES/COMMENTS/ RECOMMENDATIONS	RESPONSES
1.	<p>James Mwamadenyi- Ag. Chief Conservator of Forest, Kenya Forest Service</p> <ul style="list-style-type: none"> • He inquired whether there will be an impact of the stormwater flooding on the quality of Magadi Soda in Lake Magadi which subsequently lowers the demand from buyers. This was experienced during the construction of the Standard Gauge Railway. He was also interested in the mitigation measures that will be put in place to reduce or eliminate the impact. 	<p>Kenneth Kamau- RVH</p> <ul style="list-style-type: none"> • He informed the participants that the ESIA study has considered climate change and a whole chapter has been dedicated to it. This is in consideration of the climate change that has been occurring which has led to the rise of water levels in the lakes within the Rift Valley i.e. Lake Naivasha and Lake Nakuru • In addition, extensive studies have been carried out on surface water and its drainage. The studies have considered the current situation of the surface water i.e. the quality and quantity including the hydrology of the project areas. These studies were done during the long rains and short rains periods by a Specialist from South Africa. • The design team has also considered the existing drainage structures and where the new drainage structures will be put. The design has also been informed by feedback from communities during the consultation meetings on high-risk flooding areas.
2.	<p>Justus B. Nyakego- Deputy Director, Directorate of Occupational Safety and Health Services (DOSHS)</p> <ul style="list-style-type: none"> • He expressed his concern on the depth of Safety particularly occupational safety and health. He inquired whether the project company: <ul style="list-style-type: none"> a. has in place a Health and Safety Committee b. has systems for ensuring the safety of equipment as per the Engineering construction rules c. has systems for hygiene measurements for hazardous substances and other substances that can affect the health of the workers d. has systems in place to ensure the health of the workers is taken care of i.e. medical examinations e. has systems for compensation of workers in the event of an injury from an accident that has occurred at the workplace i.e. WIBA 	<p>Kenneth Kamau- RVH</p> <ul style="list-style-type: none"> • He stated that he has undergone training in occupational health and safety and is well versed with OSH matters • He further stated that the project company has in place a Health and Safety Manager who is in charge of handling and addressing all OSH matters during the construction phase of the company • Additionally, the project company will oversee the OSH matters. They will ensure that they come up with the THVs (Total Hazard Value) to evaluate the health of the workers; Health and Safety Committees will be formed in line with the regulations in Kenya and also ensure they meet WIBA's requirements on worker insurance benefits and generally comply with DOSHS requirements

<p>3.</p>	<p>James Mwamadenyi- Ag. Chief Conservator of Forest, Kenya Forest Service</p> <ul style="list-style-type: none"> • He stated that based on past experiences, there is likely to be an increase in the endangerment of certain resources especially high-value species by construction workers i.e. through poaching, etc. and inquired whether the issue has been taken into consideration 	<p>Kenneth Kamau- RVH</p> <ul style="list-style-type: none"> • He stated that during construction the project will work with the local communities. During the public consultations meetings, the communities were requested to provide information on ecosystem services to determine whether the project will interfere with the services they obtain from their environment. The ESIA consultants were able to obtain information on valuable/ important resources in the area and will subsequently put in measures to avoid their interference • Additionally, the construction will be sensitized on areas of cultural importance and valuable resources to the local community and avoid interfering with them. • Some procedures will be put in place to protect the identified resources that are of value to the community. For example, if an important tree has to be cut down, it will be done in consultation with the local community leaders.
<p>4.</p>	<p>Eng. Moses Tawuo - Manager, Kenya Pipeline Company</p> <ul style="list-style-type: none"> • He inquired what informed the design detail of having a U-Turn after every 7kms. 	<p>Eng. Kefa Seda- KeNHA</p> <ul style="list-style-type: none"> • He stated that the U-Turn provisions were part of the specifications which KeNHA provided for as part of the deliverables of the project. He clarified that it was not based on design manuals or any standards. This was aimed at providing accessibility based on the number of junctions on the road and to ensure road users do not travel long distances to access properties.
<p>5.</p>	<p>Andrew Matindi- Kenya Forest Service</p> <ul style="list-style-type: none"> • On the issue of vegetation and visual environment, he inquired whether there are mitigation measures for compensation of lost vegetation along the highway during construction i.e. replanting of the vegetation, etc. • He mentioned that the expansion of the road will lead to an increase in vehicle movement and subsequently lead to an increase in vehicular emissions. He inquired how the emissions will be dealt with to avoid an increase in climate change 	<p>Kenneth Kamau-RVH</p> <ul style="list-style-type: none"> • He stated that the ESIA study, which is underway, will propose mitigation measures for all the identified impacts • He mentioned that the project company will ensure that revegetation is undertaken i.e. planting of trees for aesthetic purposes and other major purposes. The company will engage local youth groups for the revegetation exercise to provide the tree seedlings, identify trees that are compatible with the area and also plant the trees.

8	VOTE OF THANKS-KENHA
	<p>Eng. Stanley Mwawasi gave a vote of thanks to RVH for taking the lead in organizing the consultation meeting with the state agencies. He thanked the representatives of the agencies for coming to the meeting and giving their input which will allow for fine-tuning of the project design that will resonate with all stakeholders. He thanked KeNHA and mentioned that the stakeholders are looking forward to a good project that will benefit the project. He finally thanked Ogilvy for their participation and invited Allan Munyua of RVH to close the meeting with a word of prayer</p>

MINUTES OF MEETING PREPARED BY:

Kenneth Kamau -RVHL

Minutes of meeting

Project	Nairobi-Nakuru-Mau Summit Highway		
Project Number	201-10312-00	Date	July 6 th , 2021
Time	9hr15	Venue	Crown Plaza Hotel, Upper Hill- Nairobi
Subject	Second Round of Consultations – Meeting with NGOs and Private Firms		
Participants	Please refer to the Appendix for the attendance list (32 participants)		

SUBJECT RAISED

1	WELCOMING REMARKS & INTRODUCTIONS-KENHA
	<p>The meeting was officially opened at 9:15 am by Eng. Kefa Seda from KeNHA who invited Rabema Nyangweso to lead in a word of prayer.</p> <p>Eng. Kefa then later welcomed the both the physical and virtual attendees of the meeting and requested them to introduce themselves. After the round of introductions, Eng. Kefa gave a highlight of the meeting program and informed the participants that the meeting will begin with a presentation on the Nairobi-Nakuru-Mau Summit Project Overview followed by a presentation on the main design features by RVH. Thereafter, there shall be a plenary session where all the participants will be allowed to ask questions to which responses shall be provided and eventually a vote of thanks and conclusion of the meeting by 12:40 pm followed by lunch.</p> <p>He gave a brief background of the project and informed the participants that the Nairobi-Nakuru-Mau Summit project was conceived in 2012 as a project within a program. It was a project among the five First Mover Roads Public-Private-Partnership (PPP) Projects which include; (i). Nairobi-Mombasa Highway (ii). Nairobi Southern Bypass (iii) the Nairobi-Nakuru-Mau Summit Highway (iv) Nairobi- Thika Superhighway and; (v) 2nd Nyalı Bridge under the Kenya Urban Roads Authority (KURA). In 2014, the Government procured services of transaction advisors to help prepare feasibility studies of the 5 projects to determine if the projects were economically/financially viable to be undertaken through the traditional procurement or through PPP. In 2016, the feasibility studies were complete and there was a set of 4 transactional advisors and the one handling the subject project and Nairobi-Thika Superhighway known as ICT (Intercontinental Consultants and Technocrats) from India; CBCS from Canada handling tier services on the Nairobi Southern Bypass and finally PWC handling the Nairobi-Mombasa highway. The feasibility studies were presented to various stakeholders and escalated to the PPP committee for approval.</p> <p>It was determined that the Nairobi- Mau summit road was feasible through the PPP plan because it was offering value for money. In 2017, a competitive procurement process was launched with request for qualifications and thereafter 4 firms were shortlisted to participate in the next stage of procurement. The RFP process began in mid 2017 and in 2018 a responsive bid was received from the Rift Valley Highway Consortium comprising of Vinci and Meridiam Investment Fund. There was also a Portuguese firm known as Mota- Engil that came in second. Vinci e merged the winner upon the conclusion of the evaluation exercise. Negotiations with Vinci began in 2019 which culminated into the signing of the project agreement in September 30th ,2020.</p> <p>He then welcomed the Director General of KeNHA, Mr. Peter Mundinia to give a presentation on the overview of the project.</p>

2	PRESENTATION OF THE NAIROBI-NAKURU-MAU SUMMIT HIGHWAY PROJECT OVERVIEW-KENHA
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Mr. Peter Mundinia, the Director General of KeNHA, introduced himself and welcomed all to the meeting. He was delighted that the meeting was well attended and the participants had shown a lot of interest in the project.

He mentioned that the Government was keen on providing a people-centered project that will serve the majority of the citizens. He informed the participants that KeNHA is in charge of International and National Trunk Roads i.e. Class A and B, respectively. He added that 50% of the road network in Kenya is paved (approx. 11,000 km) and the Government is working to have the remaining 50% paved for connectivity within the country.

Using a Power-Point Presentation, the he gave an overview of the project and provided the following project information:

Strategic Gateway: He informed the participants that the proposed project is part of the Northern Corridor (which runs from East to West starting from the Port of Mombasa) and provides a gateway to all the neighbouring countries i.e. Rwanda, Uganda, South Sudan, Eastern Congo, etc. It also serves as a transportation link to millions of Kenyans.

Why the project; He explained that the proposed project is being undertaken to accommodate the increasing traffic safely and sustainably; and also address the safety issues along the road. He stated that two of the most dangerous road sections in the country include the Kinungi to Naivasha and the Salgaa area which are part of the proposed project

One of the key reasons for the project is to address the safety issues along the subject road. The project scope will include widening of 175 km of road from Rironi- Naivasha- Nakuru- Salgaa-Mau Summit (A8) from a 2 lane to a 4-lane (dual carriageway) and rehabilitation of 57 Kms of the old Escarpment Road from Rironi to Naivasha (A8 South). There will be a provision of expansion to 6 lanes should the traffic increase beyond the capacity of the 4 lanes.

Timelines: He mentioned that there is a well-organized cadenced implementation plan for the project where the design and construction of the project will take 3.5 years while operations and maintenance will take 26.5 years. He added that after 30 years, the project will have been executed and infrastructure handed over to the public.

He added that the construction time is very short given that the 232 Kms (175Kms + 75 Kms) will be expanded /rehabilitated within 3 years. He referred to the PowerPoint presentation which indicated the amount of time it will take to complete various sections of the road. The section of the road that will take the longest on the A8 Road, is the section between Elementaita Road and Njoro Road which will take 3 years 6 months while the shortest will take 2 years 1 month. The A8 south which will only undergo rehabilitation will be complete in 13 months.

Project Team Composition; He informed the participants that for completion of the assignment there have to be strong and long-term partnerships: 1. KeNHA: which is mandated to manage such roads; 2. Project Company (RVH) made up of two international companies (Vinci and Meridiam) and 3. PPP Directorate: which plays an important role in overseeing the project activities as mandated by the law.

Allocation of Responsibilities: He stated that KeNHA is responsible for the control and auditing of the project company's activities and providing a Right of Way (ROW) for the construction of the road. RVH is responsible for designing, financing, building, operating, and maintaining the road for 30 years and actively manage any environmental and social issues that arise. The PPP Directorate will be expected to provide supportive instruments for the project.

Risk Allocation: He added that the project company will bear the major project risk based on their responsibilities while other risks such as political risks, project road revenue, inflation, and forex, etc. will be shared between KeNHA and the PPP Directorate.

Benefits of the Projects: He stated that some of the benefits of the road include; reduced road accidents and improved safety; reduced travel time and vehicle operating costs; provision of high-level services such as ambulatory services and clearing of accident scenes; stimulation of economic activity in a sustainable manner and; creation of employment. He added that the project moves away from having to receive annual fund allocations and allows the Government to channel those resources elsewhere.

Tangible Outputs: He gave a highlight of the project's tangible outputs which include a *high-quality highway* (dual carriageway, improvements of major junctions, grade separations at interchanges, and variable message signs. He informed the participants that since independence, 60 years ago, the road signs have been static. With the improvement of the road, the road/traffic signs will keep changing based on the context of the situation on the road. He added that the second output is the *safety upgrades* which include street lighting, provision of metal guard rails at the escarpment where there have been safety issues for a while, provision of Non- Motorized Transport (NMT) facilities for the pedestrians. He further added that *Multi-Modality* will be another output where pedestrian, train, and vehicle overpasses and underpasses will be provided. The final output will be on *environmental and social*

safeguards which are very important in all stages of the project. He added that the meeting was part of public consultation and participation so that the project is developed in an environmentally and socially acceptable manner. He further stated that on matters of biodiversity and wildlife there are sections of the project road where there is wildlife movement and sensitive ecosystems identified through extensive studies. There are also sections inhabited by vulnerable and marginalized groups of people and for the management of all these issues, international environmental best practices will be adhered to.

Addressing Social and Environmental Effects: He stated that the project is applying the human-first approach where surveys have been undertaken and affected communities identified and mitigation measures recommended to cushion them against the negative impacts. He further stated that it is important to have a well-prepared and detailed ESIA to be implemented. He mentioned that a preliminary ESIA study had been prepared by RVH which is currently being upgraded to meet international standards. All impacts will be identified and analyzed for the construction and operations phases and subsequently, proper mitigation measures will be recommended.

Policy on Employment and Local Content: He remarked that the local content is a very important component of the project given the economic situation in the country. It is expected that there will be local employment as much as possible. He further added that the Country is fortunate to have many skilled people who can be engaged in the project. However, he mentioned that there could be new technologies that require certain skills and competencies which may not be locally available. The employment opportunities and training of personnel will lead to skills development during operations and maintenance. Finally, he mentioned that construction materials, goods, and services will be sourced locally.

Resettlement: He stated that KeNHA is responsible for the compensation and resettlement of Project Affected Persons. He added that the authority together with the National Lands Commission (NLC) has achieved several milestones with regards to compensation. He further informed the participants that the project alignment will remain within the existing ROW and hence no additional displacement of people is anticipated. He added that a Grievance Redress platform has been provided for people who have not been identified as impacted but believe they are for compensation eligibility.

Bridging the Gap and Improving Mobility: He mentioned road tolling is becoming global and progressing fast. He pointed out a map of the world in the presentation showing various countries and the proportion of tolled roads. He stated that countries across the world, regardless of their political, social, or economic backgrounds, are moving towards improving mobility through the user-pay principle. This allows the Governments to channel their resources to other priority projects. After intense research, the proposed average tolling tariff is Kshs.6 per km/pcu on average, however, the cost is not fixed.

A Fair and Equitable Policy: He stated that there is an already existing road tolling policy in Kenya to guide such initiatives. For the proposed project, it is expected there will be discounts for repeated users i.e. for people living close to the toll stations, waivers of tolls for short trips. There are technologies for electronic toll payments which will be adopted in Kenya. On the equitability of toll tariffs among different classes of vehicles, he gave an example of a lorry with a capacity of 26 tons transporting goods to Congo will not be charged the same as a small vehicle transporting vegetables.

Considerations for the generation of the toll tariff: The policy proposes the toll tariffs based on: (i). costs of developing and maintaining the road network; (ii) the user benefits that will be derived from the road investment i.e. reduced travel time; (iii). the impact on the road from different vehicle types; (iv). External impacts of road use i.e. pollution and (v). Policy objectives including those related to balancing different modes of transport

Tolling Systems; He stated that there are several tolling systems available (i). Open System which involves setting up toll stations on different sections of the road and any vehicle passing through the stations pays toll (ii) Toll Technology involves use of Radio Frequency Identification (RFID) (iii) Toll Plazas similar to toll stations (iv) Discounts and exemptions (flexibility is required in that should the toll be the same throughout the year, or during different times of the day when traffic is at peak and when it's low)

Cost Recovery Plan: He stated that a National Toll Fund under KeNHA has been set up under the regulation where toll revenues will be channelled. If the National Toll Fund is not sufficient, an additional budget will be appropriated for cost recovery. Other channels of costs recovery include advertisements roadside stations. He further stated that the availability payments will come from the National Toll Funds and the toll collection (Toll Operator) will be done by a different entity from the project company.

Project in a Nutshell: He recapped the project activities and the benefits of the proposed road project among them being high-quality works that emphasize and improve road safety.

Next Steps: He concluded his presentation by informing the participants of the next steps that will involve the 3rd round of public consultations followed by completion of the ESIA studies and detailed design. Construction is

expected to begin in early 2022 and continue for the next 3.5 years. Thereafter the road will be in operation for 27 years before it is handed over to the public authority in 2054.

4 PRESENTATION OF THE MAIN FEATURES OF THE DESIGN-RVH

Ms. Cecil Brandao, Acting CEO of RVH, introduced herself and welcomed all the participants. She stated that RVH will be in charge of the design, construction, financing, operations and maintenance of the road for 30 years. On behalf of the sponsors RVH and its sponsors, Meridiam and Vinci are committed to the delivery of the project on time.

She stated that the project will lead to the economic development of the Rift Valley region and the country and will benefit millions of Kenyans. There are several milestones to be achieved i.e. raising of the finances. The project is of a great magnitude and will involve a debt of over 1.5 million USD but the company is confident that they will be able to raise the funds. She added that they have received a lot of preliminary commitment on the funding of the project from many financial institutions such as the World Bank, IFC and AfDB. She further added that Kenya is of interest to many investors because of its potential.

She added that preparation of the construction phase is another important aspect of the project. another important milestone is the development of the ESIA study as required by the lenders. She mentioned that the project company intends to go beyond those requirements because they believe that the infrastructure should serve Kenyans and therefore it should be designed for the benefit of the people of Kenya and they should be engaged in the process. She mentioned that this is the reason why they are engaging the various stakeholders. The first round of stakeholder consultations began in February and involved dissemination of high level of project information. The consultations focused more on the affected communities to give them a high level description of the project following a public disclosure made by KeNHA on the execution of the project agreement

She reiterated that this is the second round of public consultations. The interactions from the 2nd round of consultations will enable them to understand the needs and concerns of the different stakeholders. The stakeholders were identified through a mapping activity to determine who is affected by the project and who is able to influence the outcome of the project. The consultations exercise began with consultations with political representatives such as the MPs and the County Governments (including Governors) affected by the project i.e. Nairobi, Nakuru, Nyandarua, Kiambu etc. This was followed by consultations with the media, state agencies and currently with the NGOs. Additionally, the local communities have been consulted again to explain to them the benefits of the project and collect their views, concerns and comments to improve on the design.

She added that the project company will continue to engage with the various stakeholders in the third round of consultations will take place in August to present the outcome of the ESIA process and the design that will be implemented thereafter in the construction phase. The consultation exercise is also important in ensuring that there is an acceptability of the project by the people.

She mentioned that the design is still work in progress and the presentation will not provide the full details of the design. She then welcomed Kenneth Kamau, RVH's Environmental and Social Manager, to give a presentation on the main features of the design.

Scope of the Project: Kenneth Kamau started the presentation by mentioning that the scope of the project will involve widening 175 kilometers of the A8 road from Rironi to Mau Summit and make it a dual carriageway (4-lanes). The design will consider future augmentation to 6 lanes if traffic increases on the road. The scope also includes rehabilitation of 57km of the A8 South road from Rironi to Mai Mahiu.

Guidelines for the Design: He stated that Safety is paramount to the project company and therefore the design will provide safety features such as separated traffic flow in urban areas i.e. service lanes in urban areas; vehicle underpasses and overpasses, livestock and wildlife crossings; footbridges, and pedestrian crossings; street lighting; climbing lanes at steep gradients and; variable message signs to guide road users i.e. messages to road users that there is a road accident up ahead causing traffic congestion

Project Road Main Facilities: He informed the participants that the following facilities will be provided in the road design for the A8 highway: Interchanges; Viaduct at Nakuru, vehicle overpasses and underpasses, pedestrian underpasses and overpasses, livestock crossings, railway crossings, wildlife crossings, truck bays for temporary

truck stopovers, bus bays/stops and street lighting in urban areas. For the A8 South, railway crossings, bus bays, and street lighting will be provided

He added that some of the major facilities that will be provided on the roads include: Major roads/secondary roads restoration using bridges; Service lanes for accessing town centers; He mentioned that access to towns was a major concern for stakeholders at the county level; U-Turns and truck bays after every 7-km on plain/rolling terrain and every 15kms on hilly terrain and bus bays.

Design performed with a Consultative Approach: He stated that the road has been designed in a consultative manner. During the public consultation meetings, the communities requested the project company to design the road together with them. He added that the Company has had several rounds of consultations with the affected communities in Limuru, Lari, Mai Mahiu, Gilgil to Kuresoi North in Mau Summit. In total there have been 10 public consultation meetings in each round of consultations to get their views and comments on the project. He further added that in the second round of consultations with the communities, there were mapping sessions where the community representatives gave their input on the design by pointing out sections in the map of the area provided by the ESIA consultants where they would like certain road features to be provided for. The project team has been able to collect more than 300 requests from the communities on how they would like the road to be designed.

He mentioned that the final detailed design will be disclosed to the stakeholders in the third round of consultations before the construction phase.

A Design Addressing Social and Environmental Effects: He stated that the design also addresses some social and environmental issues such as safety, fluidity, mobility/crossing in urban areas, highway user's service needs such as rest areas, car parks, public toilets, etc. Access to institutions, businesses, and markets, ensuring that the local economy continues to thrive, promote social cohesion by not separating communities from one another. He added that issues on stormwater drainage have been of interest to stakeholders and will be addressed. Nuisances such as noise and dust during construction will be addressed by putting in proper mitigation measures. A wildlife modeling study is being undertaken which will identify the areas with the highest concentration of wildlife movement and subsequently provide mitigation measures such as wildlife crossings. He added that the project team held a Wildlife Conference which was attended by Kenya Wildlife Service (KWS), representatives of Soysambu Ranch, and various NGOs that are concerned with wildlife preservation whose views and comments were received and will be put into consideration. In addition, for vegetation and the visual environment, biodiversity studies were carried out on mammals and animal species found in particular areas and how the design will include features to accommodate them.

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7. COMMENTS, QUESTIONS, OBSERVATIONS

NO.	ISSUES/COMMENTS/ RECOMMENDATIONS	RESPONSES
1.	<p>Joseph Alot- (RACECA)Roads and Civil Engineering Contractors Association)</p> <ul style="list-style-type: none"> • He thanked the team for the presentation and pointed out that he was in support of the project as it would benefit the community. • He requested for the engagement of local contractors within RACECA in local content in the design phase and other phases of the project as the local contractors had a lot of experience in the field. 	<p>Peter Mundinia-KeNHA</p> <ul style="list-style-type: none"> • He pointed out that since the contractor was present in the meeting, they would be able to explain how far they have engaged the local people in the project as there was enough skill capacity in the country. <p>Kenneth Kamau-RVH</p> <ul style="list-style-type: none"> • In a bid to demonstrate how the project is promoting local content, he informed the participants that the project company has engaged an international company known as WSP to undertake the ESIA Study in collaboration with Norken International Ltd, a local company, leading to knowledge transfer. In the event another project of the same magnitude was to arise, such companies would fill in the gap. • He also pointed out that 40% of all the people working in the project had will be locally sourced. He also added that the project will promote local businesses and grow the local economies by sourcing construction materials locally. <p>Eng. Kefa Seda- KeNHA</p> <ul style="list-style-type: none"> • He mentioned that Local Content which includes involvement of local communities in the project is a contractual obligation and therefore they have to comply to the aspect of sourcing 40% of goods, services and expertise locally. • He also reiterated that the project would employ skilled labour and would offer an opportunity to escalate locals to managerial positions for the purpose of skills transfer.
2.	<p>Elijah-East Africa Wildlife Society (EAWLS)</p> <ul style="list-style-type: none"> • He thanked the team for the presentation which enlightened the stakeholders on the project. • He pointed out that 65% of wildlife in Kenya are found in unprotected areas and from the road design, it appears as though the road will largely pass through areas i.e. Lake Naivasha, Elementaita, Lake Nakuru Conservation, and the Soysambu Conservancy. 	<p>Peter Mundinia-KeNHA</p> <ul style="list-style-type: none"> • He said that for a project of such nature, there are a considerable number of environmental and social risks that need to be taken into account. • He clarified that the presentation he gave was very high level and the impacts/ risks will be assessed by the Project Company through the ESIA study.

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	<ul style="list-style-type: none"> • He further stated that environmental risks were not captured in the risk matrix that was presented by KeNHA's Director General and added that there were going to be environmental risks that needed to be given a lot of priority in the project • He commended the Project Company for placing camera traps in known wildlife corridors. He however inquired what steps they would take after obtaining information captured by those traps i.e. if the area is a major wildlife route, how will they ensure the wildlife movement is not interfered with 	<ul style="list-style-type: none"> • He added that Conservationists are being engaged to ensure that all the environmental risks are captured and addressed including impacts on biodiversity and wildlife • He reiterated that Kamau had clearly explained how the road design would incorporate migration and free roaming of wildlife within conservancies. • He pointed out that the cameras put up at wildlife corridors were meant to inform the migration routes and the structures that would be put in place for animals to cross the road without being hit. <p>Kenneth Kamau-RVH</p> <ul style="list-style-type: none"> • He pointed out that the project company had already been issued with a NEMA license, however the contractor is going over and above to adhere to all the performance standards that the IFC have set in areas of cultural diversity, vulnerable and marginalised groups, community health and safety. • He said that detailed impact assessment study would be carried out and determine what mitigation measures were going to be put in place. • He also pointed out that they were working with a risk matrix and adequate mitigation measures would be put in place so as to ensure that the residual risks are as low as reasonably possible. <p>Eng. Kefa Seda-KeNHA</p> <ul style="list-style-type: none"> • He pointed out that the team, has been working closely with KWS. The biodiversity studies being carried out are to determine whether the wildlife crossings should be overhead or underground to cater for the movement of large mammals
<p>3.</p>	<p>Peter Murima- Motorist Association of Kenya</p> <ul style="list-style-type: none"> • He introduced himself and acknowledged his colleague (Kavita Mwanzia) who was also present as a Legal representative. • He mentioned that the Motorist Association of Kenya is registered as the umbrella association for vehicle owners in the country and so the project was of great interest to them as an association. 	<p>Eng. Kefa Seda-KeNHA</p> <ul style="list-style-type: none"> • He pointed out that taxation is a general regime that applies to all citizens of a country. • He stated that there is general tax embedded in the fuel tax which is for maintenance the entire road network in Kenya

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| <ul style="list-style-type: none">• He pointed out that their members had raised several issues that he was hoping would be addressed elaborately in the meeting.• He added that the association had engaged earlier engaged with KeNHA through write ups seeking clarification on some project-related issues• He was appreciative that KENHA had built a lot of roads that had reduced the number of miles that most drivers had to cover.• He pointed out that this would be the 2nd tolled road after the Nairobi Expressway and their members were concerned with the costs they would incur to use the road in form of toll charges.• He pointed out that since they were already paying taxes as well as high fuel prices, their members considered the tolling as double taxation.• He inquired if the project would be constructed on greenfields such as the SGR project where public land was procured for its construction. He added that construction of toll roads should not take up public land• He pointed out that there was a concern on discrimination of the regular users of the road as compared to other motorists from other parts of the country who are not incurring regular costs for road usage in form of toll charges• He was concerned about delays at the physical toll booths as well as the road user confidentiality of the electronic tolls booths• He mentioned that the association is more concerned with the economic benefits more than the social benefits of the road.• He asked if there were alternative routes on the ROW that can be used by motorists who are not willing to pay the toll fee. He pointed out that the restriction on the use of the highway i.e. paying of toll fees to use the road, is an impediment on the freedom of movement• He stated that the association is concerned if the construction of the road, which will cost approximately Kshs. 160 billion, is affordable to the Government• He stated that 97% of the petitioners were engaged, (750,000 members) had reservations on the project as mentioned above. | <ul style="list-style-type: none">• He mentioned that the beneficiaries of this tax is KeNHA, KURA, KERRA, and County Governments• He pointed out that the paying of toll charges will only be limited to the users of that particular tolled road.• He clarified that the Government has guaranteed its citizens freedom of movement but has not guaranteed moving for free every time you move. This is similar to accessing services rendered that you have only paid for in places such as hospitals etc.• He added that the fuel levy is applicable to the entire road network in the country• He stated that tolls collected will be used to compensate the investment done by the project company and also to help with operations and maintenance of the road such as offering ambulatory services fully equipped with paramedics and evacuating the victims to nearby dispensaries as well as coordinating with the police to clear the accident scene to ensure free flow of traffic.• He reiterated that towing services will be offered for vehicles that breaks down on the road to ensure a free flow of traffic• He said messaging displayed will be varied based on the activities of the project road for example if a motorist starts the journey in Rironi and there's fog in Limuru there will be messaging informing him/her of the fog or redirecting him/her to use another route. It will also alert people on blocked roads as well as accidents.• He mentioned that there will be toll free call stations for reporting on accidents/incidences happening on the road to the project company who will for response and getting the appropriate assistance.• He stated that feasibility studies were done to determine the route that should be followed. There are major costs associated with the greenfield alternative i.e. Row Acquisition, relocation of displaced people etc. and hence decided to use the existing alignment/ROW.• He added that the open toll system will be employed for the road which will give motorists the leeway to only pay toll when they pass through a toll station. He further added that there are quite a |
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- He further stated that they were happy that the Government plans to dual the road as it was a major corridor and it was long overdue

number of alternatives that can be used without interacting with the toll stations.

- He stated that there would be discounts offered to those who frequent the road to encourage them to use the road.
- He said that there will be no discrimination since the motorists will be enjoying high level of service when they pay the toll fees. He added that the Government is considering putting up tolling stations on the country's roads, however, not for the purpose of equity, but for Kenyans to enjoy services provided by private entities.
- On matters confidentially when paying tolls, he pointed out that security features will be put in place to ensure users private information is safe guarded. He added that in the event of any security breaches, the road users will be notified.
- He mentioned that the prices they had gotten were very competitive as the 160 billion comprised of the construction costs which is the biggest component. He added that the prices were inclusive of construction, operations and maintenance and payment of the construction debt
- He clarified that the project was being financed through debt acquired from lenders as well as equity from the Project Company, RVH constituting Vinci Highways and Meridiam. He explained that the project company would contribute 25% of the project cost while the remaining 75% would be sourced from lenders.
- He pointed out that a value for money assessment was done to determine the viability of the costs that will be incurred during construction. It was then determined there was value for money.
- There will be sectional completions during construction that will allow generation of revenue through tolls as the rest of the construction is ongoing
- The first section opened will be the Rironi-Mai-Mahiu road and other roads shall follow. Tolls and revenues will be collected to pay sustainability costs to the project.

Peter Mundinia-KeNHA

- He reiterated that the project's ROW will be provided by the Government i.e. KeNHA

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		<ul style="list-style-type: none"> • He added that even if the greenfield alternative had been preferred, the Government will still have bought the land for the project company to do the construction on.
4.	<p>Kavita Mwanzia-Legal Representative (Motorist Association of Kenya)</p> <ul style="list-style-type: none"> • He pointed out that he was happy that there would be open tolls that would allow the community to access the road. This was a major concern for communities living along the ROW • He also pointed out the importance of alternative roads in case the road users are unable to raise the toll fees. • He pointed out the need to ensure that the alternative roads are in good condition and that are passable 	<p>Peter Mundinia-KeNHA</p> <ul style="list-style-type: none"> • He pointed out that alternative roads would be provided to ease traffic during construction. • He also stated that the existing road would still be free to use for those unable to raise the toll fees.
5.	<p>Joseph (East Africa Wildlife Society)</p> <ul style="list-style-type: none"> • He mentioned that he had attended the meeting with his colleague from the East Africa Wildlife Society. • He mentioned that apart from KWS there were other key wildlife stakeholders such as the East Africa Wildlife Society which operates in the whole East Africa region. • He requested for the enlistment of other stakeholders involved in wildlife matters for consultations. • He reiterated on the issue of biodiversity that is managed by NEMA which however is a cross cutting and there is a legal framework that governs it. Therefore, he wanted other conservancies to be included in the engagement • He requested for a clarification on the vision of KENHA regarding the expansion of the road. He pointed out that although there were positive impacts of the project, it is likely that vehicular traffic will shift to Nairobi Mai-Mahiu Narok route as a result of tolling the Nairobi-Nakuru Mau summit road. 	<p>Eng. Kefa Seda-KeNHA</p> <ul style="list-style-type: none"> • He mentioned that from their stakeholder engagement they had different tiers of engagement and their colleagues from safe guard and the project company needed to include other conservation institutions and engage with them. • In terms of diverting traffic to Narok, he said he dint see this happening as Kenyans were very weary when it comes to expenditure and if at all your going to spend more you would become very jittery. • By virtue of improving the road, if it takes you take less time to get to your destination with less cost. • There will be a saving on fuel costs as well as time, hence your value will be huge.
6.	<p>Peter Murima – Chairman (Motorist Association of Kenya)</p> <ul style="list-style-type: none"> • He was thankful for the responses given by Eng. Kefa that informed the participants how the road is being funded through the PPP agreement. 	<p>Eng. Kefa Seda-KeNHA</p> <ul style="list-style-type: none"> • He stated that there will definitely be traffic flow inconveniences experienced during the construction of the road

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	<ul style="list-style-type: none"> • He expressed his satisfaction with the response given on discrimination of road users • He felt it was unfair that the 6 million road users comprising of buses, matatus and private vehicles will pay Kshs 6 to use the road while the smaller number of transporters under the Kenya Transporters Association operating using trucks will pay a higher amount • He was concerned with the inconveniences that will be experienced by motorist during the construction phase • He said they would capture more questions in their write up but they were happy that they had been invited to this key meeting in which their concerns were being addressed 	<ul style="list-style-type: none"> • He mentioned that an appropriate traffic management plan will be instituted to ensure such inconveniences will be handled • On matters cost, the damaging effect of a small car on infrastructure is lower than that of a truck. Therefore, for toll fee payment, there must be some level of equity where the size of the cars have to be considered. • He mentioned that KeNHA will engage further with the Association when they receive their written submission.
<p>7.</p>	<p>Joakim Nyarangi -Kenya Planners Association</p> <ul style="list-style-type: none"> • He pointed out that one of the tangible outputs of the road was a safe and user oriented convenient development. He further stated that highways were conduits of sustainable organisation and community development as well as enhancing regional and national connectivity facilitating national cohesion. • He enquired on how the road development is improving modal choice including both motorised and Non-Motorized Transport (especially for the poor and disadvantaged communities along the corridor) given that it will be tolled • He suggested the provision of slip roads and footbridges for safe and convenient access into the centres. This is to avoid killing the economy and social fabric in these centers. • He questioned how physical planning would be done along the corridor/ROW to avoid subdivision of land along the corridor • He suggested that the design should provide for development of centres and markets. • He was concerned that there shall be an increase in bus fare by matatus that will be required to pay toll to use the road • He suggested for the provision of traffic diversion routes going through other counties to ease movement of vehicles. • He said there was a need to develop alternative routes to ease traffic during construction. 	<p>Eng. Kefa Seda-KeNHA</p> <ul style="list-style-type: none"> • He mentioned that KeNHA is partnering up with planners and will share the design together with other planners to see that the road corridors are planned appropriately. • He mentioned that there is only the Metre Gauge railway along the ROW/corridor and that the motor choice was a function of convenience and affordability. • He stated that as part of the design, the project company would provide non motorized transport routes in all urban areas as well as lighting to support economic activities. • He stated that was presented are details on the preliminary design and there will be provisions for side walks and foot walks in the final design that would be shared with all stakeholders before they financial closure • He reiterated that the views gathered during consultations with stakeholders will feed into the final design. • He mentioned that they do not foresee public transport operators increasing bus fares as a result of the toll charges as their operating costs will reduce due to the efficiency of the new road. In the contrary, bus fares should reduce. • He however mentioned that they will engage Matatu owners on the issue

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	<ul style="list-style-type: none"> • He felt that it would be beneficial to have cyclist paths between Kijabe and Nakuru • He said there was need for foot bridges and interchanges that would enable traffic to the centres. • He suggested the provision of transit parking space along the corridor especially during construction • He requested for the development of other bypasses to ease traffic as cars navigate town centers. He mentioned that Nakuru is progressively becoming a city and Naivasha is a town of economic significance. • He was in support of bringing in the private sector to promote infrastructure. • He thanked everyone and said he was in support of the project. 	<ul style="list-style-type: none"> • He pointed out that service roads would be provided in centres although no direct entry will be encouraged into the road. • He reiterated that there would be lighting to support a 24hr economic growth for such centres. • He mentioned that there would be suitable bridges for bicycles as well as provisions for safe and easy crossing by PLWDs. • He pointed out that access to tourist sites will be enhanced by providing slip roads into the sites • Transit parking facilities will be provided including truck lay-bys • He stated that alternative routes and diversions will be provided during the construction of the road and a Traffic Management Plan will be prepared and shared. • The section between Naivasha to Nakuru had elaborate alternative routes which would be improved by the project company. • He explained that construction bypasses had been considered in the feasibility studies but there were a number of restrictions i.e. encroachments of the ROW. Alternatively, a viaduct will be provided in Nakuru town. • He stated that the road will be augmented for future expansion to cater for the increase in traffic
<p>8.</p>	<p>Patricia Sewe -Wildlife Direct</p> <ul style="list-style-type: none"> • She thanked all presenters and reiterated on the issue of engaging other conservation sector specialists and scientists on wildlife studies. • She inquired on how the project will mitigate against the impact on the SGR • She also inquired how the project will mitigate against road kill • She pointed out that the project should not interfere with water along the route and questioned what mitigation measures were being put in place to ensure this. 	<p>Eng. Kefa Seda-KeNHA</p> <ul style="list-style-type: none"> • He stated that the project is being financed by large global institutions s such as IFC, World Bank, EIB and AfDB. He added that the project will comply with the Equator principles in managing environmental and social risks in addition to what is prescribed by NEMA. • He mentioned that other conservation centres will be involved in the consultations. List of these additional institutions will be taken and they will be engaged to come up with acceptable mitigation measures. • He mentioned that a feasibility study had been carried out with a component on biodiversity to determine how the fauna and flora would interact with the road. The biodiversity study can be shared with the stakeholders for review by the project company.

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		<ul style="list-style-type: none"> • He stated that the impacts on road kill have been documented, however, there may be no impacts on the SGR since the section of interest doesn't have the SGR but has the Metre Gauge Railway. • He stated that water tower would not be interfered with and mitigation measures will be provided for as part of the environmental management plan.
<p>9.</p>	<p>Lucy Njuguna- Nurse in Hand Emergency Response</p> <ul style="list-style-type: none"> • She pointed out that they were currently hosted by the Delamere and their role was to dispatch doctors to accident scenes on the highway through digital alerts. • She inquired on whether the road would accommodate shoulder lanes for emergency response providers. • She enquired on whether the rest centres would be stretched out on the highway in different areas to accommodate emergency providers. • She enquired on whether emergency providers were going to be provided with special passes in order to be exempted from the toll charges. 	<p>Eng. Kefa Seda-KeNHA</p> <ul style="list-style-type: none"> • He confirmed that the road will be designed with shoulders for emergency response teams to aid in emergency evacuations and will ensure that it will not be used for other purposes • He mentioned that rest centres were not part of the scope of the project but the suggestion will be taken on board (at least 50 kms apart) if or when the rest centers will be provided • He pointed out that tolling exemptions would be offered to the military and police and emergency services which include fire fighting and ambulatory services.
<p>10.</p>	<p>Wachira Kariuki-African Network for Animal Welfare</p> <ul style="list-style-type: none"> • He requested for the involvement of bodies such as Kenya conservation alliance who deal with issues of wildlife, Kenya Forest Service (KFS), Water Resources Authority (WRA) (on the issue of water towers), National Water Harvesting and Storage Company (on harvesting and utilizing storm water as the drainage plans are being done) • He was concerned by self preservation of the project company which is also responsible for the ESIA studies • He enquired on the measures that would be put in place for carbon sink from the expected environmental destruction i.e. cutting down of trees leading to an increase in carbon emissions. • He suggested the development of some regional pockets of forest on sides of the roads if it doesn't impede visibility and doesn't become a risk. 	<p>Eng. Kefa Seda-KeNHA</p> <ul style="list-style-type: none"> • He confirmed that the project will endeavour to engage the mentioned conservancies and institutions as suggested. He informed the participants that they have been working together with KFS and have engaged them several times. • He stated that safeguard measures will be incorporated such as regional pockets of forests at interchanges. He added that RVH and KeNHA's safeguards team will take on board the suggestions given. • He pointed out that KENHA had developed the first ESIA report and what they were doing was just bridging in the gaps and upgrading it. The report will then go through a hierarchy of approvals and the final output will be subject to disclosure not only under the NEMA guidelines but also by all the lending institutions i.e. World Bank/IFC and AfDB and EIB.

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- He enquired on whether the project contract was accessible to the public for better understanding of the project.
- He enquired on a previous case file asking KeNHA to factor in restrooms during construction
- He requested for the report on wildlife to be discussed by the conservationists and allow them to give their input
- He inquired on who was responsible for environmental conservation during the operations and maintenance of the road i.e. carbon emissions, noise pollution.
- He suggested that KeNHA should institute a system of environmental audits on their highways on how they are monitoring carbon sync and increase of level of pollutants in the air
- He commented that there was no equity in terms of toll fees.
- He advised the project team to ensure they get things done right to avoid litigation against them by affected parties
- He was appreciative of the efforts the government was making

- He added that the KeNHA got an approval on the initial ESIA study by the lending institutions before it was published and issued to RVH for upgrading.
- He stated that it will be possible to access the project contract that was signed with the project company. He mentioned that disclosures of the project were made as provided for in Section 60 of the PPP Act however there is a disclosure framework in place that has restrictions on what information is to be disclosed at a particular point in time.
- He confirmed that the Project Company (RVH) is responsible for handling environmental and social issues such as noise pollution arising from the project. Management of such issues shall be disclosed with the disclosure of the ESIA study
- He stated that Vehicle emissions were a function of several things i.e. congestion of vehicles or condition of the vehicles. On condition of the vehicles this is beyond KeNHA's scope and the project scope. The Government should therefore look into how such issues can be handled i.e. policy formulation
- He reiterated that environmental audits of the road will be done as a part of their day to day monitoring of the project. The reports will be made available for public consumption.
- He stated that there are many factors influencing the toll fees and it may not be possible to have equity on the charges for small and heavy commercial vehicles.

Cecile Brandao-RVH

- On the issue of self preservation, she stated that the ESIA study will be in compliance with very high standards i.e. those set by IFC and World Bank who are the financiers/lenders of the project. The ESIA study is also being undertaken by WSP which is a reputable company.
- She added that, the report is also subject to review and scrutiny by the lenders through an independent advisor and before it is disclosed to the public. The disclosure of the report will take 3 months where all the stakeholders will have access to it and can challenge it or give their comments. It is only after disclosure of the report that the lenders can commit on financing the project.

Peter Mundinia-KeNHA

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		<ul style="list-style-type: none">• On the issue of provision of rest areas, he pointed out that revenues will be generated from the rest areas and therefore they will be provided as part of the project• He added that their policies have proposed provision of these rest areas for motorists to rest safely and subsequently improve on the road safety.• He mentioned that they were making provisions for rest areas on the roads that are currently being constructed for example in Kibwezi-Kitui-Mungwani road where there are two rest areas• He clarified that the rest areas will not only have ablution facilities but will also have space to accommodate even trucks and small vehicles and other necessary amenities.
11.	Antony Manyara- Chairman Kenya University Students Organisation <ul style="list-style-type: none">• He was thankful to KENHA for offering internships and opportunities to university students.• He stated that he had suggested ways the organisation wanted to be engaged in the project in the previous meeting with KeNHA.• He was concerned with how sustainable it is to giving toll exemptions to people living near the road.• He stated that if there were optional toll stations most people would avoid paying them. He suggested that there was need to adapt something feasible as a payment plan.• He suggested the implementation of sensory detectors that can classify the different types of vehicles and indicate how much a car will be charged per kilometer at the toll stations.• He questioned how those who live in between the roads will be handled on paying of toll fees.• He inquired whether street lighting will be provided along the whole ROW or in urban centers only.• He suggested the adoption of solar energy as a means of providing street lighting as it would save on costs• He enquired on how long the road users will pay the toll fees and suggested that a feasible payment plan should be adopted.	Eng. Kefa Seda-KeNHA <ul style="list-style-type: none">• On matters tolling he said that 160 billion is a large amount of money and hence why project term had been spread over a period of 30 years. The rationale behind it was to give the Government time to amortize the 160 billion such that it becomes affordable to the Government and road users in terms of the tolls that will be paid.• He mentioned that toll fees will be charged for 27 years of operation and maintenance under the project company and then the road asset will be handed over to the Government to manage.• He reiterated that the toll charges will not be an additional cost to the road users. Rather, they will be able to save based on reduced vehicle operating costs due to the improvement of service given by the new road.• He reiterated that frequent road users and those who live nearby the road will be entitled to discounts but will not be free. He added that the benefit of the open toll system, is that it is possible to travel a long distance on the road without paying unless you pass through a toll station.• He stated that radio frequency identifiers/transponders, a platform that was established by the National Transport Safety Authority (NTSA), will be used at toll stations.

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	<ul style="list-style-type: none"> • He requested for students to be offered job opportunities and internships even as mechanized technology is being embraced for the construction of the road 	<ul style="list-style-type: none"> • He mentioned that for unregistered road users, there will be a manual toll collection system. A hybrid system will be put in place that will comprise of both electric and manual toll systems • He stated that lighting will be provided in all urban centers. The use of solar energy will be considered. • He then invited Cecile to respond in regards to job opportunities. <p>Cecile Brandao-RVH</p> <ul style="list-style-type: none"> • She said that the project company intends to involve locals in design, construction operations and maintenance of the project • She added that in addition to their willingness to involve the local people, it is also as a contractual obligation of having 40% of their skilled and unskilled labour come from local communities. • She further added that local expertise will be engaged in all levels of the company i.e. from managerial to retail • She stated that they would capitalise on local knowledge.
<p>12.</p>	<p>Tony Owino-Liquid Intelligent Technologies</p> <ul style="list-style-type: none"> • He mentioned that they had raised a number of project-related issues through Technology Service Providers of Kenya (TESPOK). • He said that as Liquid technology they have a cross boarder network of over 100,000 kms of fibre optic, that is east to west and south to north of Africa. • He questioned the measures put in place to ensure minimal interruption of existing of utility services such as fibre optic cable and are the measures reliable. • He said that they are currently working with KeNHA through the ICT Authority on the Nairobi Expressway project but the measures put in place are not practical or reliable. He stated that KeNHA put for them temporary poles to hang their cables and the road contractor is pulling them down and are concerned the same situation with the Rironi-Mau Summit road. • He said that their company is weary of not being able to provide service to their clients in Uganda or Sudan due to interruptions by the road construction 	<p>Eng. Kefa Seda-KeNHA</p> <ul style="list-style-type: none"> • He apologised for what was going on in the Nairobi Expressway and explained that the relocations had to be done even as the project was ongoing. • He explained that for the Nairobi-Nakuru-Mau Summit road, elaborate plans have been put in place to relocate infrastructure on the road corridors for utility providers such as Kenya Power and Kenya Pipeline Company and various water companies. • He stated that KeNHA had written to their governing body (TESPOK) for all the fibre companies to relocate their infrastructure to designated points on the extreme end of the corridor before the project commences to avoid interruptions. • He stated that they were projecting to be done with the relocation of infrastructure by end of August before the project company comes onboard. • He stated that they want to have a sophisticated infrastructure whereby the utilities are integrated with the road asset. • He added they intend to have a dedicated corridor/ channel in future similar to the Lodwar-Sudan link for laying the utilities.

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	<ul style="list-style-type: none"> • He enquired on what measures were being put in place at the design level to determine where the permanent restoration of their services will be. He added that the restoration should be in consideration of the location of masts/poles and towns along the ROW that need to be connected. 	
13.	<p>Mark Odaga - Natural Justice</p> <ul style="list-style-type: none"> • He thanked the team for engaging stakeholders and inquired on the alternatives that have been considered and the reason for arriving at the project as envisioned as the best option. • He recommended the assessment of the alternatives to tolling so that the public can understand the reasons for settling on the current tolling mode given the ecological sensitivity of the areas to be affected. • He mentioned that the areas the road will pass through have experienced increased vulnerability to climate impacts i.e. heavy rains and drought in particular. It would be good for the project to therefore account for climate vulnerability and to include climate impact assessment which proposes mitigation measures and also addresses how the project will impact their NDCs, water resources etc. 	<p>Eng. Kefa Seda-KeNHA</p> <ul style="list-style-type: none"> • He confirmed that the proposed road will traverse through some of the most sensitive ecosystems. The ESIA study will recommend climate proofing measures as part of the mitigation plan that will be incorporated and monitored throughout the project lifetime. • to inform the implementation of the PPP as a toll road and alternatives considered in regards to alignment and financing. • He reiterated that a feasibility study was undertaken and given the scope quantum, the cost of the project and the return on investment, the PPP approach was most suitable. He stated that KeNHA will be happy to share with them the alignment alternatives and explain the rationale of settling on the current option • He added that greenfield alternative would have necessitated the acquisition of large portions of land as well as compensation of displaced project affected people that would have inflated the project costs • He further stated that the project attracted value for money that's why they went for a toll road.
14.	<p>Kamiti Michael-Vivo Energy</p> <ul style="list-style-type: none"> • He inquired on the considerations made for petroleum tankers in the design of the road 	<p>Eng. Kefa Seda-KeNHA</p> <ul style="list-style-type: none"> • He stated that the project road is not only being used by tankers, there are also other heavy commercial vehicles like articulated trailers and tankers etc. • He mentioned that there is a policy in place that requires trucks to divert to the escarpment road (from Mai- Mahiu back to Naivasha) once they reach Rironi • He further stated there are possibilities of vehicular conflict with the expansion of the road hence policies would be put in place. He explained that there is no dedicated lane for petroleum trucks, however climbing lanes will be provided on mountainous terrain to avoid impediment of small vehicles

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<p>15.</p>	<p>Hellen Nzaiga- Physical Planner</p> <ul style="list-style-type: none">• She suggested that a Traffic Impact Assessments should be carried out when major highways are being built or rehabilitated.• She questioned how the assessments have informed the design of the proposed highway	<p>Eng. Kefa Seda-KeNHA</p> <ul style="list-style-type: none">• He stated that Traffic Impact will not only be considered during construction of the project but also during the lifetime of the project• He stated that the roads are usually designed on the premise of the kind of traffic that will be plying the road i.e. loading capacities and the configuration. The design will sustain traffic for the lifetime of the project• He further stated that in PPP projects, the inputs are not defined in terms of how to design the road, rather the outputs are defined and the minimum standards to be complied with.• Additionally, there are performance standards to be complied with once the road has been built.• Such outputs include; need for a dual carriageway, the carriageway should be able to cater to all forms of traffic etc.• He stated they do not look into the nitty gritty of how the infrastructure will be deigned because the design and construction risk resides with the project company. This also allows for innovativeness in the design of the road.• He mentioned would be aspects of major maintenance of the road that will take place towards the tail end of the project cycle to allow the road to be of service for a longer period of time after the 30 years have lapsed• Hand back requirements where the project company has been tasked with the responsibility to ensure that after the 30 years' lifetime the road is in good condition with a residual life of 7-8 years when being handed over to the Government.
<p>16.</p>	<p>Wachira Kariuki-African Network for Animal Welfare</p> <ul style="list-style-type: none">• He reiterated on the issue of charging the trucks/heavy commercial vehicles a higher toll fee the than the small vehicles• He explained that equity is not similar to equality. Equity means fairness while equality means treating people the same way. He advised KeNHA to strive to have equity because it's impossible to have equality on the matter.	<p>Eng. Kefa Seda-KeNHA</p> <ul style="list-style-type: none">• He thanked him for his comment.
<p>17.</p>	<p>Peter Murima- Motorist Association of Kenya</p>	<p>Eng. Kefa Seda-KeNHA</p>

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	<ul style="list-style-type: none"> • He was concerned with the issue of trucks that stall on the highway due to mechanical breakdowns and subsequently causing accidents, • He stated that NTSA was working on putting mitigation measures such as installation of underbelly bars on the trucks to prevent vehicles from going under the truck in the event of a collision, but there was also a need to have a truck lane, that is not necessarily a climbing lane, dedicated for the heavy trucks. • He further stated that public transport vehicles make to and from trips on the road severally in a day. He suggested the provision of lay bays and rest rooms to manage fatigue which is one of the causes of road accidents. • He sympathized with locals who move from one town to the other along the highway for business purposes who will start incurring toll charges yet they initially were using the road for free. 	<ul style="list-style-type: none"> • He encouraged the rest of the participants to make written submissions for their other questions. • He clarified that there are 4 proposed tolling stations on the highway and neither one of them has been proposed to be set up an urban centre. It is therefore unlikely that one will go through a toll station while covering those short distances. • He said that once the road is improved PSV owners will benefit because they will be able to make more return trips. He added that repeated users will be entitled to discounts. • He clarified that there are performance standards that have been put in place where there is stipulated response time i.e. 15 minutes for accident evacuation, clearing of accident scenes and evacuation of accident victims. The project company will be responsible and if they do not respond within the timeframe provided, they will be penalized. • He added that the road will be fitted with cameras to detect things like accidents and also there will be a dedicated operational center for monitoring the road. In case of an incident on the road, it will be detected quickly. • There will also be the variable communication signs to warn other road users in case of accidents. They will not fully rely on NTSA because it will be the responsibility of the project company.
18.		<p>Eng. Kefa Seda-KeNHA</p> <ul style="list-style-type: none"> • He reiterated that the project team had undertaken the first round of public consultations in February and March which was targeting communities, County Governments and the National Government • He added that they have currently done the second round of consultations which has targeted all their stakeholders including media houses. Thereafter, a third round of consultations will be undertaken in the month of August when most of the issues raised will have been addressed and the final design finalized • He mentioned that there would be channels provided for receiving feedback and contacting KeNHA and the project company even as the project progresses. • He thanked the participants for their time and input
<p>8. OTHER COMMENTS, QUESTIONS, OBSERVATIONS PUT FORWARD ON THE VIRTUAL PLATFORM</p>		

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NO.	ISSUES/COMMENTS/ RECOMMENDATIONS	RESPONSES
19.	<p>Vanessa Evans- MD, Rongai Workshop and Transport</p> <ul style="list-style-type: none"> • She requested for a more detailed overview of the plan for Nakuru Town • She also requested for soft copy of the project presentation 	
20.	<p>Samson Tum</p> <ul style="list-style-type: none"> • He inquired when the ground-breaking for the project will take place • He also inquired what measures will be put in place to protect the service providers that have services running along/across the sections of the road 	
21.	<p>Mairura Omwenga- Engineer/ Town Planner-Town and County Planners Association of Kenya (TCPAK)</p> <ul style="list-style-type: none"> • TCPAK advises that the design needs to be based on long term integrated town/urban development plans/land use plans for the towns along the corridor. • He requested KeNHA to share the town and county development plans/land use plans that have been prepared to guide the road design and development 	
22.	<p>Helen Nzainga- Physical Planner</p> <ul style="list-style-type: none"> • For the communities to sustainably tap into the busy traffic opportunity, there is need to create strategic lower market spaces for communities to sell their horticultural products and avoid using the dangerous sections of the road reserves. 	
23.	<p>Joakim Nyarangi -Kenya Planners Association</p> <ul style="list-style-type: none"> • He inquired how the design will guarantee all-round access between centers e.g. Salgaa to Kibunja/ Kijabe to Longonot 	
24.	<p>Mark Odaga - Natural Justice</p> <ul style="list-style-type: none"> • Given the scale of the road, there will be substantial off site activities like quarrying. It would be ideal to what these offsite activities are and where they will be located so that the 	

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	<p>communities can also know what cumulative impacts of the road will be and contribute to mitigation measures</p> <ul style="list-style-type: none">• It would also be good to have a sense of how the project will interact with local development plans and cumulative impacts of the interaction of the project with other projects e.g. country roads, dry port, railways, etc.	
25.	Edwin Mukolwe- <ul style="list-style-type: none">• He inquired how the Power and Energy sector can benefit from the project in terms of installation of power lines and distribution of electrical supplies.	
26.	Andrew- Green Kenya Investment Corporation (GKIC) <ul style="list-style-type: none">• He inquired whether it is possible for KeNHA to provide the road map in terms of EHS management	

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9 VOTE OF THANKS-KENHA

The Director General of KeNHA gave a vote of thanks to KeNHA and their management for their hospitality. He then thanked RVH for taking the lead in organizing the consultation meeting. He thanked the representatives of the various institutions for physically and virtually participating in the meeting and giving their input. He assured them that environmental and social risks arising from the project will be dealt with and the road will impact the whole country and not just the Rift Valley region. He then invited Wachira Kariuki to close with a word of prayer

MINUTES OF MEETING PREPARED BY:

Kenneth Kamau, Environment and Social Manager, Rift Valley Highway.

PHOTOGRAPHIC REPORT FOR RVHL/KENHA CONSULTATION ACTIVITIES

ROUND 2, MEMBERS OF PARLIAMENT MEETING
JUNE 3RD 2021



