

F^{NANDI}ocus

e - Newsletter

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Your Ultimate Source of News



FOCUS ON DEPARTMENT OF

Transport & Infrastructure

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 1548

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Dear Reader,

Welcome to our March 2021 edition where our focus will be on highlights of deliverables by the Department of Roads and Infrastructure. Our County with a landmass covering 2,884 square kilometres needs a good road network to ease movement of goods and people. This has always been the Governors dream to ensure new roads are opened and existing ones improved. Roads make a crucial contribution to economic development and growth and bring important social benefits.

They are of vital importance in order to make a County grow and develop. In addition, providing access to employment, social, health and education services makes a road network crucial in fighting against poverty. Roads open up more areas and stimulate economic and social development. For these reasons, road infrastructure is the most important of all public assets, and thus we showcase in this newsletter the strides made in this front across Nandi County.

Next Editions:

Education newsletters will be released shortly as schools proceed for their national examinations and subsequently for the long Holidays.

We continue to urge our readers to follow the Covid-19 guidelines, wash your hands, Social distance and most importantly wear a mask. To our frontline workers, ensure you get vaccinated in the ongoing exercise in our health facilities. We also invite you to visit www.opengov.nandicounty.go.ke to learn more about what your County can do for you and how to participate. We look forward to your feedback on this newsletter articles through info@nandi.go.ke and through our **Call Centre 1548**. #staysafe #transformingNandi. Past newsletters can be accessed through www.nandicounty.go.ke/newsletter



Jonathan Miso | Chief Editor



COUNTY GOVERNMENT
OF NANDI

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Our Mandate

- Maintenance of existing road network county wide
- Upgrading of existing roads to bitumen or gravel standards to make them all weather.
- Ensure all Public Works are correctly designed and with necessary approvals.
- Ensure adherence to construction codes and specifications through regular supervision and inspections
- Provide walkways for non- motorized traffic in our major urban centres
- Ensure establishment of a county roads fund
- Ensure establishment of a County Roads Board


Our Vision

To realize adequate and accessible quality infrastructure, buildings and other public works for the county government of Nandi.

Our Mission

To facilitate development and Maintenance of a secure and integrated transport system; and quality works

Our Core Values

- Professionalism
 - Inclusivity
 - Teamwork
 - Integrity
 - Accountability
- 

Background of Nandi County

Nandi County is situated in the fertile western highlands of Kenya and has a land area of 22884.4 Kms square. It is mostly hilly, has deep loam soils and high annual rainfall of between 1500mm and 2500mm, a combination of factors that makes routine road maintenance critical. Nandi County has an estimated population of over 885,711 (2019), 90% of which is rural. With a high population density of 400 persons per square km the county requires a good transport network to enable residents to carry out their economic activities. The main economic activities are agriculture, livestock, dairy, transport and commerce underlining the need for a good transport network.

Infrastructure development is a vital component in encouraging economic growth. Developing infrastructure enhances productivity, consequently boosting our county's economy. Not only does infrastructure in

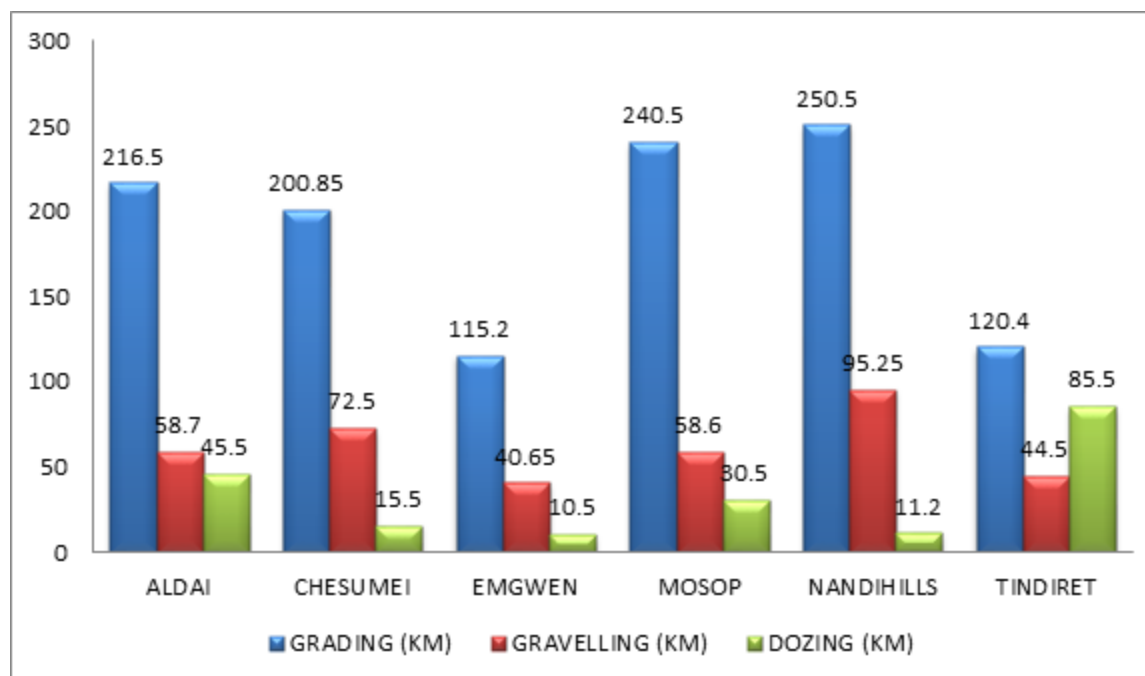
itself enhance the efficiency of production, transportation, and communication, it also helps provide economic incentives to public and private sector participants. We believe that accessibility and quality of infrastructure in the county will help shape investment decisions and determine our attractiveness to local and foreign investors.

The County Government of Nandi recognizes the vital role that a good transport network will play in promoting economic growth and has since 2017 continued to place great emphasis on the development of the sector. This position is supported by popular public view that consistently places roads (transport network) among the top two agenda in all public participation forums.

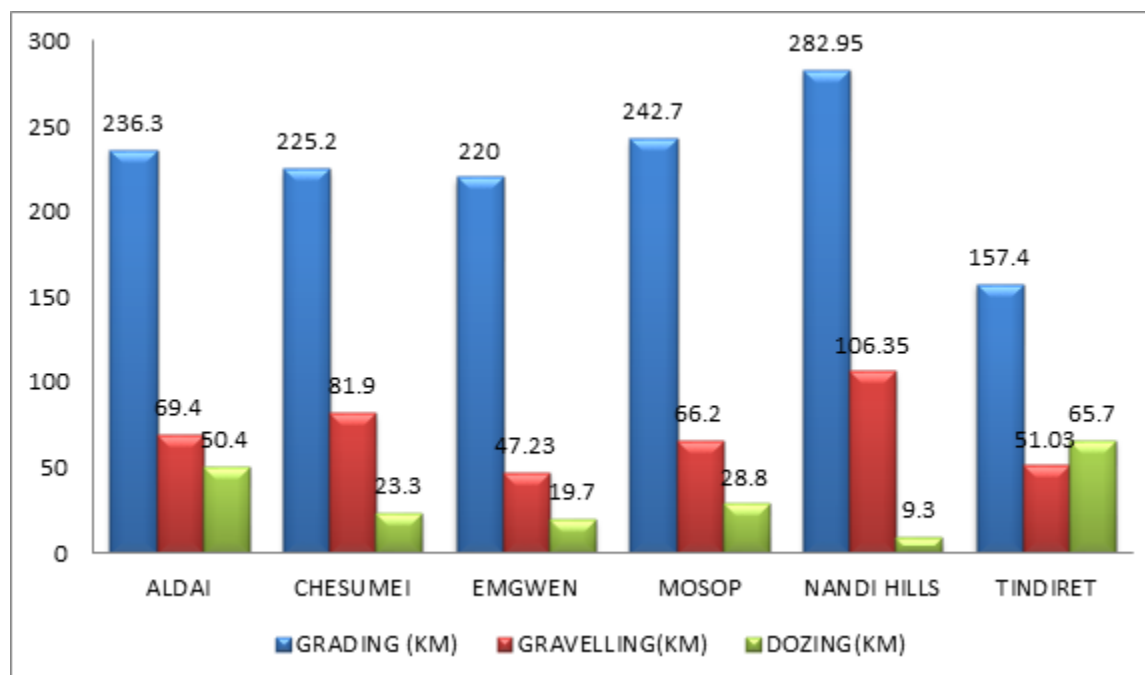
The county Government of Nandi has devoted substantial resources to transport and infrastructure and in return has realized a great improvement in the transport infrastructure network, chiefly roads.



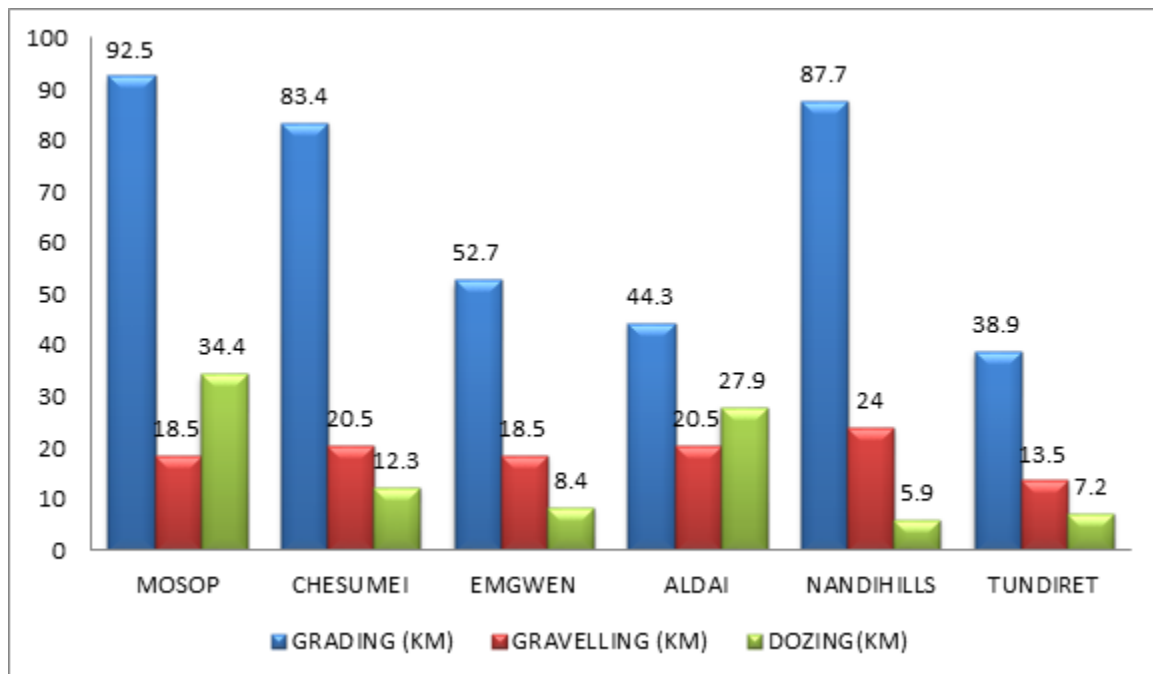
In 2017/2018 a Total of 1364.55 km were graded, 422.11 Km were graveled and 197.2 Km were dozed (New roads)



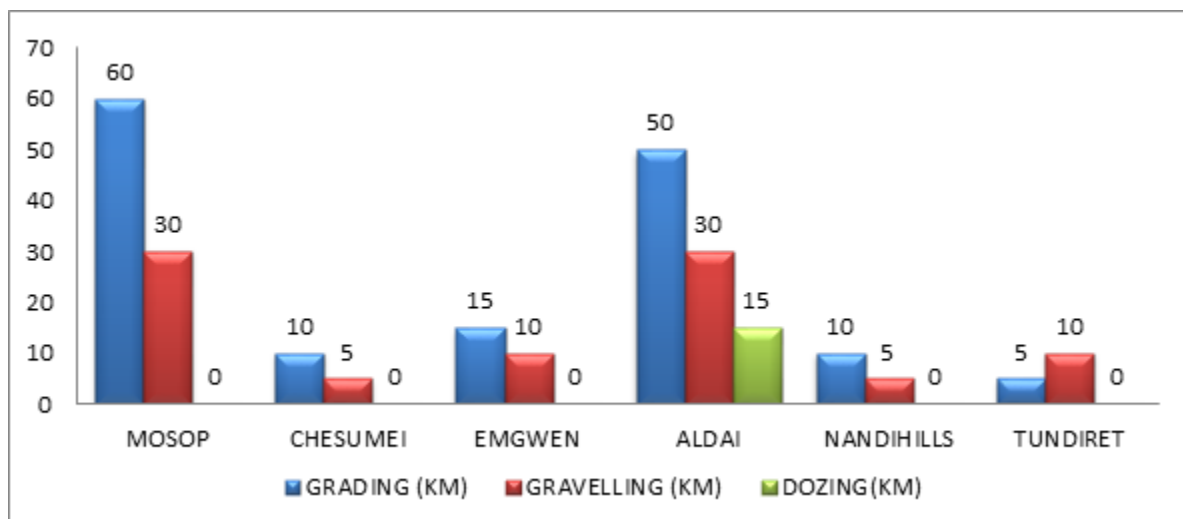
In 2018/2019 a Total of 1143.95 km were graded, 370.2 Km were graveled and 198.7 Km were dozed (New roads)



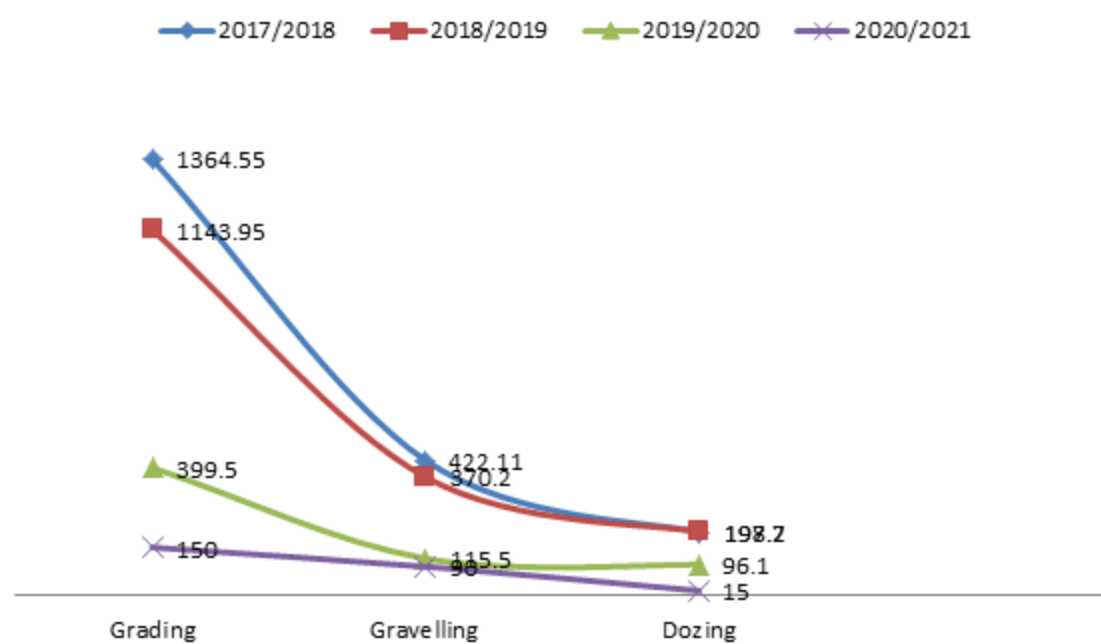
In 2019/2020 a Total of 399.5 km were graded, 115.5 Km were graveled and 96.1 Km were dozed (New roads)



In 2020/2021 a Total of 150 km have been graded, 90Km have been graveled and 15Km have been dozed (New roads), this has been attributed by the effects of the Corona pandemic.

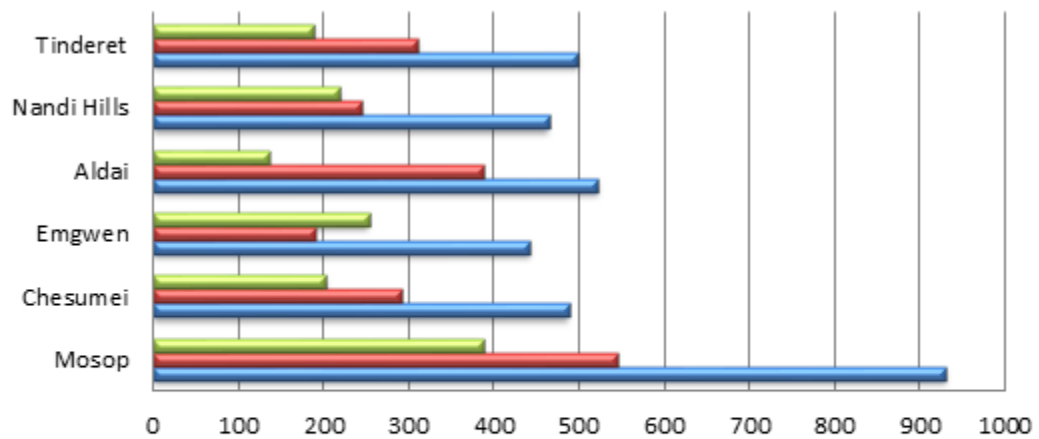


Below is a graphical representation on works done since 2017.



Roads Distribution in Nandi County

State of Roads in Nandi County.



	Mosop	Chesumei	Emgwen	Aldai	Nandi Hills	Tinderet
Total KM of roads in good condition	386	202	253	135	219	188
Total km of Poor Roads	544	290	189	386	245	310
Total km per Sub-county	930	488	442	521	464	498



Message from the governor, Stephen Araap Sang

Transport and infrastructure sector is an important component of the economy and a tool used for development. Since the dawn of devolution, this particular sector has expanded tremendously with the construction of new roads and buildings in the most remote of areas. All the departments depend on Roads and Infrastructure to effectively function. From ferrying patients via ambulances to farmers getting their produce to the market, infrastructure remains one of the greatest enablers for socio-economic development. For this reason, we see to it that the department is robust and efficient.

My administration has made considerable headway over the past three years. We have worked on 5400 Km of earth roads and rehabilitated 1087 Km. The road construction machines run by the County program have opened up new roads by grading, gravelling and compacting where necessary. With the help of our engineers we have also done several bridges, culverts and footbridges in areas with rivers and streams. In addition to that, they design and oversee drainage systems that prevent floods from damaging our roads.

Besides roads, we have a team within this department that deals

with matters construction. Duties and responsibilities include but not limited to planning and allocating work, monitoring performance and compliance and ensuring health and safety is effectively managed. This ensures that all construction works we do is up to standard and quality is not compromised. Among the major projects currently under supervision include; the ultramodern new Mother and Baby Hospital at The Kapsabet County Referral Hospital (KCRH), Chepterwai Hospital, Kobujoi Health Centre, Nandi County Creameries (NCC) and Nandi County Textile Unit.

As an administration, we are focused on the completion of ongoing road projects and we will continue to negotiate with the national government for the construction of new roads and timely maintenance of the existing ones. We will also strive to pay our constructors and suppliers on time despite the occasional late disbursement of funds by the National Government.

Lastly, we are still fighting a pandemic. I urge all of us to continue observing the health protocols in place and with the arrival of the vaccine, we hope to defeat this nightmare soon.



Message from the Deputy Governor, Dr. Yulita Cheruiyot

Roads and infrastructure development is a key driver for progress and a critical enabler for productivity and sustainable economic growth. It contributes significantly to human development, poverty reduction, and the attainment of an inclusive social economic transformation across the county. When the road network is in good shape, the results are not only expanded opportunities to sell produce and find jobs but also increased productivity and profit. Nandi by virtue of being an agricultural county, the need for adequate infrastructure is particularly apparent.

In a bid to achieve shared prosperity as an administration, we have encouraged participatory infrastructure planning through public participation where needs and priorities are identified. We have also ensured that Youth, Women and People Living with Disabilities (PWDs) equally participate in such decisions. This in turn helps us improve on service delivery which is our key mandate. Governor Sang's administration is keen on protecting the vulnerable by helping them develop their potential and ensuring there is ease of doing business. They are able to conduct business without fear of being discriminated against hence stimulating local trade.

Our youth have been able to secure jobs created during the construction and maintenance of infrastructure. With AGPO they have also secured tenders with 60% of the it going to youth, women and PWDs.

Public transport is one sector that is deemed to be a male dominated field. It is also one marred with sexual harassment, violence and gender discrimination which makes these jobs less attractive to women. With this knowledge, we have put in place measures that ensures perpetrators of such acts face the full force of the law. In addition to these, more women engineers and planners have been hired and we are slowly realizing the fruits of an inclusive work environment. March being a Women's month, I choose to challenge women to take up positions where they will be better placed to influence decisions and do so fearlessly. Thank you and God bless Nandi.



Message from the County Secretary Dr. Francis Sang

Fruits of Devolution in the County under the Infrastructure, Transport and Public Works Sector.

The County department of Infrastructure, Transport and Public Works is mandated to facilitate provision, maintenance and management of quality roads, proper transport sector management and provision of quality public works services in Nandi County.

Unfortunately, 50 years after independence the status of roads in the County were deplorable making transportation in the region gruesome thus leading to neglect of other parts of the county.

Thanks to devolution, we have a different narrative in the region today. We are now covering more Kilometres and through public participation we have reached out to more people, obtained their views and incorporate this when planning our projects.

Through the ordinary sharable revenue for the county government, the department has been able to work on over 5400 Kilometres of earth roads across the six sub-counties in the County. In addition to this, 1087 Kilometres of roads have been improved under the Routine Maintenance Levy Fund (RMLF), a grant from Kenya Roads Board

(KRB). These roads have improved business within the region and eased movement of people, goods and services within the county and its borders.

By partnering with other government agencies, we have been able to more effectively manage our road projects. We also maintain close amicable relations with other road agencies such as KeNHA, KURA and KeRRA in a bid to synergize and coordinate our efforts in road construction and maintenance.

As envisioned in Governor's manifesto, we are working hand in hand with various departments in the County to deliver projects as envisioned in the CIDP roadmap and have successfully completed bill of quantities and design plans for entities in the county government in various construction projects and offer supervision of these projects. Just to mention, we are currently supervising the ultramodern new Mother and Baby Hospital in Kapsabet, Construction of Chepterwai Hospital, Kobujoi Health Center, Nandi County Creameries, Nandi County Textile Unit among other facilities within the County.

However, implementation of our projects has not been easy due to

limited budget and to this we are engaging other partners for support. Project management has not been that easy with a lean team at the department because of challenges in attracting and retaining technical staff.

We have also considered having roads linked to other social amenities like water points, schools and hospitals. While we implement all these, we acknowledge threats that are there and that will continue to be there like Climate change, thus we will never tire to consider having preventive measures in place so that our work is not hampered.

We look forward to opening up new roads and continue with maintenance of existing ones to ease movement of people, goods and services within the county and its borders and to ensure adequate and effective government buildings, structures and other public works. This will in the long run boost business activities in our county, ensure locals have easy movement to social amenities and also ease accessibility.



Message from the Chairman County Assembly Committee of Transport

We know one thing for sure that to keep the economy moving, people and goods will keep moving from one area to the other. But what hasn't changed for decades is the government response, putting off investment, ignoring the problem. That's meant more congestion, more unreliable journeys and more time wastage. The road network is the backbone of every society that wishes to prosper, 95% of people use it every day. Thus transport and infrastructure becomes vital to our economy and to all our lives.

So big will this change be that today we have little conception of what our roads will be like 30 years time. But if we want an effective, reliable road network in the decades ahead, we must start preparing for change right now. And that means we have to meet 3 major challenges. First, seizing potential of new technology, Second, building better infrastructure and, third, reforming the way we maintain and pay for roads.

Better technology

That technology is changing everything in our society a lot, but that doesn't make it any less true, and it can help us manage the increasing

demands on our roads better. Already some estimates suggest that the use of real time mapping on smart phones is saving hours of travel time and thousands litres of fuel a year. Better technology means we can use existing road space far more efficiently. The road investment strategy won't have all the answers, but it will raise our ambitions and put us on a path to technology playing its full role in a transformation of the strategic road network.

Building better

The second challenge, is meeting people's rising expectations, both for the quality of our infrastructure and the impact of construction on the environment. People tend to think of road building as destructive. But it's not always that simple. Take for example the footpath done by the World Bank funds, many trees were brought down to pave way for the footpath. I wish to encourage the contractors to initiate a process of conserving our environment by planting more trees along the road once they are done with their contracts.

So we need to get better at explaining carefully that improving our road network isn't just about speeding up journeys at any cost. It's about creating a network that works better for communities and the environment too. Cheaper, smarter

lighting that comes on when it is needed. Cutting light pollution but not at the cost of reducing safety. Delivering on our commitments to achieve our environmental objectives, quality with an approach that allows us to continue to improve our infrastructure.

Better value-for-money

The final challenge is to get the best value for money possible from what the county is investing. That means doing things differently. The ones that were funded were those that will create the most benefit for the local economy, And it is because we are absolutely determined to get the best value for money, that's why we are improving and opening up feeder roads that have always been neglected for long.

The county government has the freedom and flexibility it needs to drive value for money and we are putting up more efforts to increase funding for the department, and with this commitment we hope to give the common mwanchi the confidence they need to invest and grow their businesses.



Message from the CECM Roads, Transport and Infrastructure P.Eng.Tech. Drice Rono

Department of Roads, Transport and Infrastructure takes pride in fulfilling the mandate bestowed upon it by the governor of Nandi County. This department forms the basis of all other departments in the county, its core activity is to develop, construct and maintain the road network in the county as per the Kenya Roads Act, 2007. The scope of the rural road network was revised via the Kenya Gazette Legislative Supplement No. 4 (Special Edition) of 22nd January 2016. Since the inception of devolution the county has seen expansion of road network, successive government has overseen great progress in the development of the rural road network with the

current contracted road works covering the entire Nandi County. His Excellency Governor Sang Manifesto, aims at making Nandi a great county that is admired globally, a county that provides high quality of life for all its residents within the next five years and beyond. Under the strategy period the economy is projected to grow steadily. To realize this growth, an efficient road network is a key enabler towards the growth of the key sectors of the economy identified under his manifesto. Presently, the National Government has committed to construct 200km of roads in Nandi County under the Low Volume Seal Roads (LVSR) Programme, whose implementation is underway. Consequently, a sustained effort continues unabated on the part of the County Government to ensure the efficient attainment of these strategic goals.

The Department continues to actively oversight the activities aimed at increasing and sustaining the governor's achievements to meet the ever increasing road needs especially

during the rainy season that renders most of our roads impassable. The Department remains committed to strengthening relationships with its stakeholders and key partners. Strong corporate governance continues to be integral to the department's long-term success and is essential in delivering the government strategy.

By the year 2022, we intend to introduce asphalt in our main feeder roads, eventually we shall roll out the asphalt in most part of the county. On behalf of department of roads, transport and infrastructure, Management and Staff, I express my sincere gratitude to the Government of Kenya, County Government of Nandi, Ministry of Transport, Infrastructure, related Road Agencies, residents of Nandi County, and other stakeholders for their continued support. This goes a long way towards building a solid institution that is responsive to its mandate and stakeholders' expectations. It is our undertaking as a government that we shall endeavor to achieve stakeholder expectations and even surpass them where possible.

Message from the CO Roads, Transport and Infrastructure



Mr. Jonah Biwott

The department of Transport and infrastructure is the window to our beautiful county. It is our goal to provide the public with a clear path to access quality services.

We are concur to assist his Excellency Governor Sang to deliver his manifesto to the county of Nandi alongside a very dedicated and talented staff. Our team is here to serve the community and provide customer-focused services to all.

Our corporate values speak to our commitment. Our values are the foundation of our Corporate Goals and Objectives and our commitment to the residents of Nandi.

As a resident of this community, I am inspired to share with you our successes on the road to building this great county. There are many opportunities to seize and we envision a great area for generations to come.

Fleet Management

Currently the department has working fleet management system; this has enabled the department to closely monitor the trucks and county machines. The system has enabled the department to check on among other features.

- Track all trucks and machines accurately and on real time basis.
- Time management.
- Address unsafe driving among our drivers.
- Check on proper use of fuel.



County Garage & Fuelling Point

Having had challenges in maintaining the departmental trucks and machines for a long time, the department opted to establish a garage unit that contains:

- Service bay
- Workshop
- Fuel station

This will go a long way in establishing a county machinery authority as per His. Excellency Governor Sang Manifesto. The garage will reduce time and resource wastage, since the maintenance of all county machines and vehicles will be done by our qualified mechanics.





Bridges

There are several rivers and streams that require connectivity through construction of bridges, footbridge and culvert installation.

The department has had a very tight budget, however the department has managed to put up 3 footbridges, Katanin footbridge in Ndalat Ward, Eisero footbridge in Kabisaga Ward, Magoi footbridge in Chemase/Chemelil ward. Sokiot-ngenyilel footbridge is currently in procurement stage.





Box Culverts

A number of Box Culverts have been constructed across the county, this has seen the ease of movement from one end to the other.

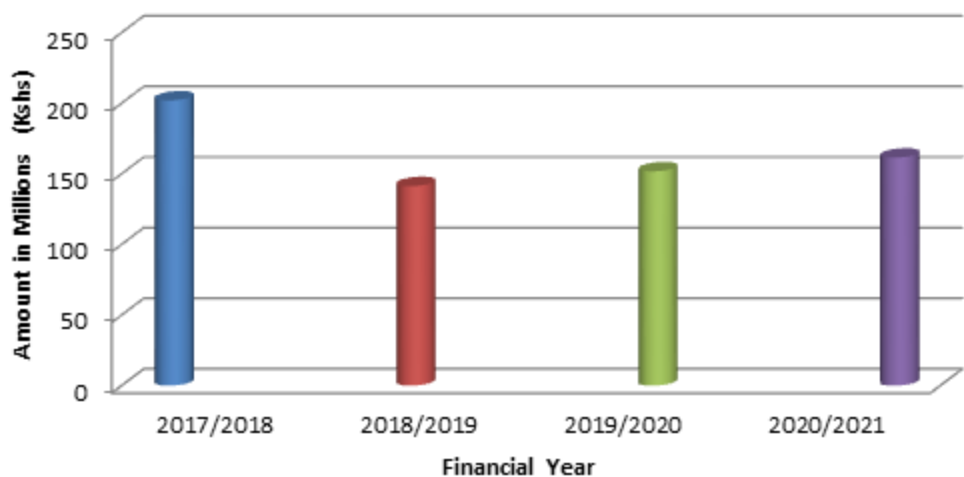
- Construction of Kapruret Box Culvert in Songhor Soba Ward
- Construction of Kipsiwo Box Culvert in Chemelil Chemase Ward
- Construction of Chepturer Box Culvert in Kobujoi Ward
- Construction of Amai Box Culvert Kapngetuny Chemundu Ward
- Construction of Chepkumia Box Culvert Chepkumia Ward
- Construction of Ainapsetan Box Culvert in Kurgung Surungai



Routine Maintenance Levy Fund (RMLF)

The county government has continuously received funding from the Kenya roads board authority since 2014, the figure has increased steadily following prudent use of these funds.

KRB Finding for RMLF



Working Towards Attaining

KENYA VISION 2030

Towards a globally competitive and prosperous nation.



As vision 2030 aims at transforming Kenya into a newly industrializing middle-income country providing a high quality of life to all its citizens by 2030, in a clean and secure environment, County government of Nandi is not left behind, as it aims to contribute to the success of what we envision as a country.

In line with the foundation of the pillars of vision 2030 (economic, social, political) that aim to deploy world class infrastructure facilities and services, the Department of Infrastructure Transport and Public Works endeavours to contribute to this with key areas of focus being economic and social pillars.

The county government through the department of Transport, Infrastructure and Public Works targets to ease movement of people, goods and services to and from Nandi county; and ensure adequate and effective government buildings, structures and other public works. Adequate infrastructure is requisite for development and is a requirement to attract investors and the private sector to thrive.

Economic Pillar

This pillar focuses on assessing existing opportunities and challenges facing Kenyan economic growth. In Nandi, poor infrastructure was a challenge faced and this had a negative impact to the county economic growth. Poor roads affected trade activities within the county and other neighbouring counties.



What we have done to solve this Opening up of feeder roads.

Feeder roads have been opened up in all sub counties, the department has managed to open up and expand a total of 280km in all the six sub-counties. Majority of these roads are being graded, graveled and compacted.



Maintenance of sub- county roads

With funding from Kenya Roads Board (KRB) the county government is implementing Roads Maintenance Levy Fund (RMLF) projects across the county. These projects include grading, gravelling, bush clearing and Culvert installation on various roads in the sub-counties. The projects cover at least 5 Km of road per ward, this is an equivalent to 150 Km.



Working on cross-border linkages.

The county government is working on cross boarder linkages, we department opened up a road linking Kakamega County and Nandi County through Sangalo Kebulonik Ward (Kamwega), the road will spur business growth between the two counties .





Social Pillar

This pillar aims at building a just cohesive society that enjoys equitable social development in a clean secure environment (housing and urbanization) and supports marginalized communities of which Nandi is one of them.

We can never achieve affordable housing if we ignore Transport and Infrastructure development. The county ministry of Infrastructure, Transport and Public Works focuses on transport and infrastructural development to encourage affordable housing projects by investors.

Public Works department is entirely concerned with provision of adequate and effective government buildings, structures and other public works through technical skills and professional project management.

These implementations by the County Government will aid in transforming Kenya into a newly industrializing middle-income country providing a high quality of life to all its citizens by 2030.



Public Works Sector

This is a crucial sector within the department of Transport that ensures all safety standards in all buildings coming up within the county are adhered to.

Its core Functions are:

- Public works policy and planning
- Maintenance of inventory of government property.
- Overseeing provision of mechanical and electrical (Building) services to public buildings
- Supplies branch and coordination of procurement of common user items by government ministries
- Development and management of government buildings
- Other public works

Behind all the public magnificent buildings and infrastructure spread across Nandi county is a dedicated team of twenty professionals under the office of the Public works led by Engineer. Kagwa Njoroge. Three years into office, this team has made tremendous contributions in building the source of champions.

With the introduction of devolution in 2013-2014, the ministry of public works and roads gave birth to the department of public works in county governments. The mandate of this department receives requests on building services from the other departments within the county governments from designing quantity surveying and project supervision from its inception to hand over. Once the request has been worked on, the designs and documents are returned to the clients for tendering purposes. The team is made up of the best in the building industry. Their titles spell out the vital roles each of them play in service delivery and project design, cost and management. There sector is headed by a county works officer other staff includes; architects, quantity surveyors', structural engineer, civil engineers, electrical engineers, electricians, fire officers, a Human resource office, a building inspector, accounting clerk

and an office assistant.

The departments of Health, education, agriculture, trade and tourism have benefited immensely from public works.

Inception, Renovation, expansion and upgrading of health facilities across all the sub counties has been done in time, for the past three years, thanks to public works office." There is nothing that rests on the table " says Engineer Kagwa Njoroge.

Have you heard of Mother & baby hospital and other projects by the county government? Other health facilities in Chepterwai, Kapsabet , Kobujoi and Nandi hills have been built to completion by the public works team. How about the modern morgue in Nandi Hills? Or the 385KVA generator and power house in Kapsabet referral hospital? Or the Oxygen plants in Kapsabet referral hospital ?

If you haven't, these plus other projects such as upgrading of electric auxiliary accessories within the health facilities have been proudly done by the public works department .

Education wise , Sixty ECD projects ,plus others inherited from the previous regime are at various stages of completion and its projected that

in the next two years all of them will be complete. Major success projects include Kapsabet boys high school dormitory , kapsabet girls high school tution block and Nandi primary class rooms. All schools in Nandi county have felt the impact of the public works office in one way or another in the last 3 years according to Engineer. Njoroge.

Trade and tourism haven't been left out. Fencing and renovation of Chepkait waterfall facilities are underway plus The jean Marie Seroney social amenity in Tindert sub county which has been completed . When you pass by Mosoriot you will not fail to notice an ongoing textile factory project that is being worked on by this team.

Notable projects in agriculture include Kabiyet milk processing plant, ongoing chicken slaughter that is three quarter way done among many cooperative projects that have heavily benefited from the public works office in all the 6 sub counties . Our aim is to have sustainable modern structures for sound and sustainable economic development and come up with environmentally friendly and cost effective buildings "said Engineer Kagwe about the projection of the department .

Staff Training & Capacity Development

The Department of Transport, infrastructure and Public works endeavors to improve the capability of its staff. The ministry does by encouraging and supporting the staff to attend relevant short courses and seminars. Many staff have attended course at KSG (Kenya School of Government) on different capacities.



Training of staff

Training is a program that helps employees learn specific knowledge or skills to improve performance in their current roles. Development is more expansive and focuses on employee growth and future performance, rather than an immediate job role.

“As companies grow and the war for talent intensifies, it is increasingly important that training and development programs are not only competitive but are supporting the organization on its defined strategic path.” And it’s not just about retention. Employee training and development programs directly impact your bottom line.

Our staff has had to undergo training in different capacities and places. Some training are sponsored by our Partners like KRB, while others are organized internally.

This month of May our Truck drivers underwent one week training at RVTTI Eldoret, while plant operators underwent training at Kenya Institute of Highway and Building Technology Kisii Campus.



Meet the teams

Transport & Infrastructure Team



David Kemei
Ag. Director Transport and
Infrastructure



Eng. Boaz Too
Ag. Director Technical
Team



Eng. Kagwa Njoroge
County Public Works
Officer



Eng. Samwel Kirwa
County Engineer Roads



Eng. Prispas Kiprop
Head of Reporting



Eng. Benadys Chelagat
Engineer incharge of
Nandi Hills Subcounty



Eng. Geoffrey Chepkowny
Engineer incharge of
Emgwen



Joseph Lelei.
Superintendent
Engwen Sub County.



Mathew Lagat
Senior Superintendent
incharge of Aldai
Sub County



Julius Mutai
Superintendent
Nandi Hills Sub county



Hillary Kemmey
Communication Officer



Michael Amena Jahonga
Head of Quantity Survey



Eng. Sharon Kogo
Head of Mechanical
Building Services



Eng. Manasse Too
Head of Civil and
Structuring Unit



Eng. Willy Kemei
Head of Electrical



Edward Tarus
Superintendent
Chesumei Sub County



Risper Cheptobok
Superintendent Mosop
Subcounty



Bonface Rono
Superintendent
Tindiet Sub county



Albert Sang
Head of Mechanical



Washignton Keter
Fuel Clerk



Boaz Yego
Departmental Human
Resource Officer



Elkana Kipyego
Department's Economist



Isidore Koech
Procurement Officer



Gedion Maiyo
ICT Officer



Alfred Kemboi
Departmental Accountant

Special Feature

All we need is a chance – demystifying deeply rooted notions surrounding career and leadership

Engineering is one field that is considered to be a man's world. This is sustained by the belief that men perform better in technical profession but, the audacious story of Sharon Kogo begs to differ.

Mrs seline Korir, Mr simon Kolil, Mr Dan Bore Mr Charles and Mrs Siele may not ring a bell in your mind but these names are curved into the 28-year old's heart for the enormous impact they made in her life. Sharon Kogo born and raised in Mogoiwet Village- Kapkangani, Engwen Sub-County is a 4th born in a family of 5. Born to a mason father and a house wife mum, her life growing up wasn't easy and against all odds sums it up. She did her primary education in Kapkangani Primary school where she sat for her KCPE twice. The first time she scored 357 marks out of 500 and the second time 410. At both instances she got an admission to Kapsabet girls but due to lack of fees she joined the second time.

The sun almost set in her academic world in September 2009 in her second year in high school when she was sent home for fees areas amounting to Kshs. 100, 000. She stayed home for three weeks only to be called back to school and that was where her journey with rural woman



Eng. Sharon Kogo

peace link; An NGO that supports girl child education based in Eldoret, began. Mrs Siele the then deputy principal (currently principal at Aldai Girls) who not only introduced Sharon to the organization but also guided her in writing a comprehensive application letter requesting for support.

Seline Korir, wife to Mr. Korir ACK Bishop who runs the organization was intrigued by Sharon's academic prowess and went out of her way to make the rest of academic years smooth. She, together with The

Rural women peace link contacted Sharon's mother for a home visit in order to ascertain if indeed Sharon needed help. The NGO then encouraged the struggling family to do a mini harambee at their local church in aid of the children's school fees because Sharon's brother had dropped out of Samoei Boys High School to a day school. The outcome was encouraging as Kshs. 26000 was raised.

"We were weighing who should go to school and who should remain" Sharon recalls.

Later that year in form 3 she was greeted with news that all her fees had been paid to the last cent. As a thank you to all the people that supported her quest for education, Sharon ensured that she gave nothing but excellent grades as she later mentions.

Leadership

Outside academia, her other star shone brightly. She was entrusted with the head of environment section in school. Her leadership and public communication skills enabled her to emerge the student president in a competition held in Kapsabet Boys High School. She represented Nandi County in The Kenya Secondary School Heads Association Student Conference 2011. This fuelled her strong passion for girl child empowerment. With fees paid, shopping provided and pocket money availed to get by the NGO she passed her KCSE with A - 79 points and got selected to study mechanical engineering in Jomo Kenyatta University of Agriculture and Technology (JKUAT). This achievement meant a lot not only to her but also the family, teachers, the NGO, siblings and more emphatically to the girl child who according to her can do anything if given a chance.

University

Seline Korir's hand held Sharon's even firmer as she transitioned to university under Joint Admissions Board of Kenya (JAB). She offered Sharon a job at the organization to mentor and motivate with a stipend which seemed small to the NGO but not to Sharon who not only saved the money but also used a large portion to support her siblings and family. The NGO catered for first year fees before she later applied for HELB (Higher Education Loans Board) loan which sustained her five year stay in JKUAT.

Giving back

As part of giving back to the society, she does motivation talks, mentoring in schools both Nandi and Uasin-gishu and she hopes to take it countrywide someday. Closer home, her achievements and success inspired

her brothers who later finished high school with mean grades of B and B+ and later studied education and horticulture respectively. Kids in her village look up to her as well. She attributes the strength and courage to her family especially her father who she says is her pillar.

Achievements

In 2010 she led Nandi County in the Student Leaders Conference held in The Bomas of Kenya.

After graduating and securing a job, she built a decent house for her parents and catered for her siblings' education. She heads the mechanical engineering section, building services.

She was featured in citizen TV last year during the international day of the girl child under Rural Peace Link and given her extreme passion for the girl this was a monumental achievement so dear to her. She is also the brand ambassador for the rural women peace link and a female mechanical engineer at 28 years heading the mechanical engineering section in the public works sector under the department of roads and Infrastructure.

She has had a professional interaction with The Deputy President Dr. William Ruto at the Nandi hills sub-county hospital and that's no mean feat.

Social life

Sharon rocks country and reggae music as she works on her designs. She loves being a simple girl and enjoys home chores such as milking cows. Her Favourite food is mursik ugali and matumbo. She enjoys reading inspirational novels and does charity work during her free time. "People open up to me, I'm secretive and approachable, I can do good counselling, I'm even thinking of doing something in psychology" she said

To the girl child

"Be focused, be determined everything will come at its own right and chosen time as the bible says in Isaiah 60: 22, I am the Lord, in Its time, I will do this swiftly. Focus on



what comes first wherever you are. When you miss the lane you will miss it forever and to reconstruct yourself back will be a big challenge."

To parents and guardians.

As a woman passionate about the girl she asks the parents and guardians to tighten the nuts on the girl child, monitor her behaviour and progress, check phone usage and western influence and above all teach the girl to be contented with what they have and not bow to societal pressure. Take care of their needs because if you don't someone else will and something will be given in return " she summarised.

International Women's day

Sharon is a focused young lady with a strong sense of self-worth, whatever she sets forth to do, she accomplishes. She is deeply rooted in God and a firm believer in Women's capabilities. Advocating for the girl child is a natural thing to her. March being a women's month, she chooses to seek out other women's achievements and success stories. Celebrate them and show them that their trailblazing was not in vain.



New Machines

When it comes to acquiring equipment's for our department there are a number of factors we consider. The first thing to consider is how often the piece of equipment will be used. This includes looking at the current needs and workload as well as factoring in projected future needs. If the piece of equipment is something you are only planning on using occasionally or seasonally or if it's a piece of specialty equipment that you only need for a small number of jobs you should probably consider renting. Other factors to consider include calculating all associated

costs, transportation of equipment, repairs and maintenance, working capital, depreciation, and resale value. In order to improve our service delivery, the department will in day to day increase the no of Machines and Trucks.

Acquisition of Machines and Tippers are normally acquired through Tendering process. The County Government prefers a supplier to government contract, which is normally done by the central government through its supplier's branch. The process is in accordance to PPOA, it's a definite quantity

framework of specific goods, services or works within a specific period.

We have been able to acquire four graders, three tippers, two dozers, one roller, one excavator, one-wheel loader, one water bowser and one prime mover with intentions of acquiring more plants and machinery to ensure minimal cost for implementation of infrastructural works and to enable timely response to emergencies of repair works on our roads.





Inspection of Roads and works done by contractors

A variety of people may be involved in project inspection activity, either through the contractor building the road or with the agency that owns the road. Inspecting the quality of the work is naturally an important issue for the county, but contractors can also have pay incentives tied to quality and be involved with inspections, depending on the type of project and specifications involved. For example, a QC/QA specification involves a combination of quality control (QC), for which inspections and testing are performed by the contractor, and quality assurance (QA) by the agency to validate the contractor's results.

Upon completion of any contracted job, the contractor fills a requisition form requesting for inspection of the job done, this will guide the procurement department on payment mode if the contractor did as was required in the bill of quantities. Our Road inspectors always ensure that all the required depth, length and width of the road are achieved. From there the procumbent department will fill the necessary documents and forward the same for payment.



Road Classification

Kenya has a road network of about 177,800 km out of which only 63,575 km is classified. The classified road network has increased from 41,800 km at independence to 63,575 km today, a development rate of less than 600 km per annum. During the same period, the paved road length grew from 1,811 km to 9,273 km. It is presently estimated that about 70% (44,100 km) of the classified road network is in good condition and is maintainable while the remaining 30% (18,900 km) requires rehabilitation or reconstruction. Below is a summary of classified road network in Kenya.

Road classification in Kenya takes into account the function the road serves i.e

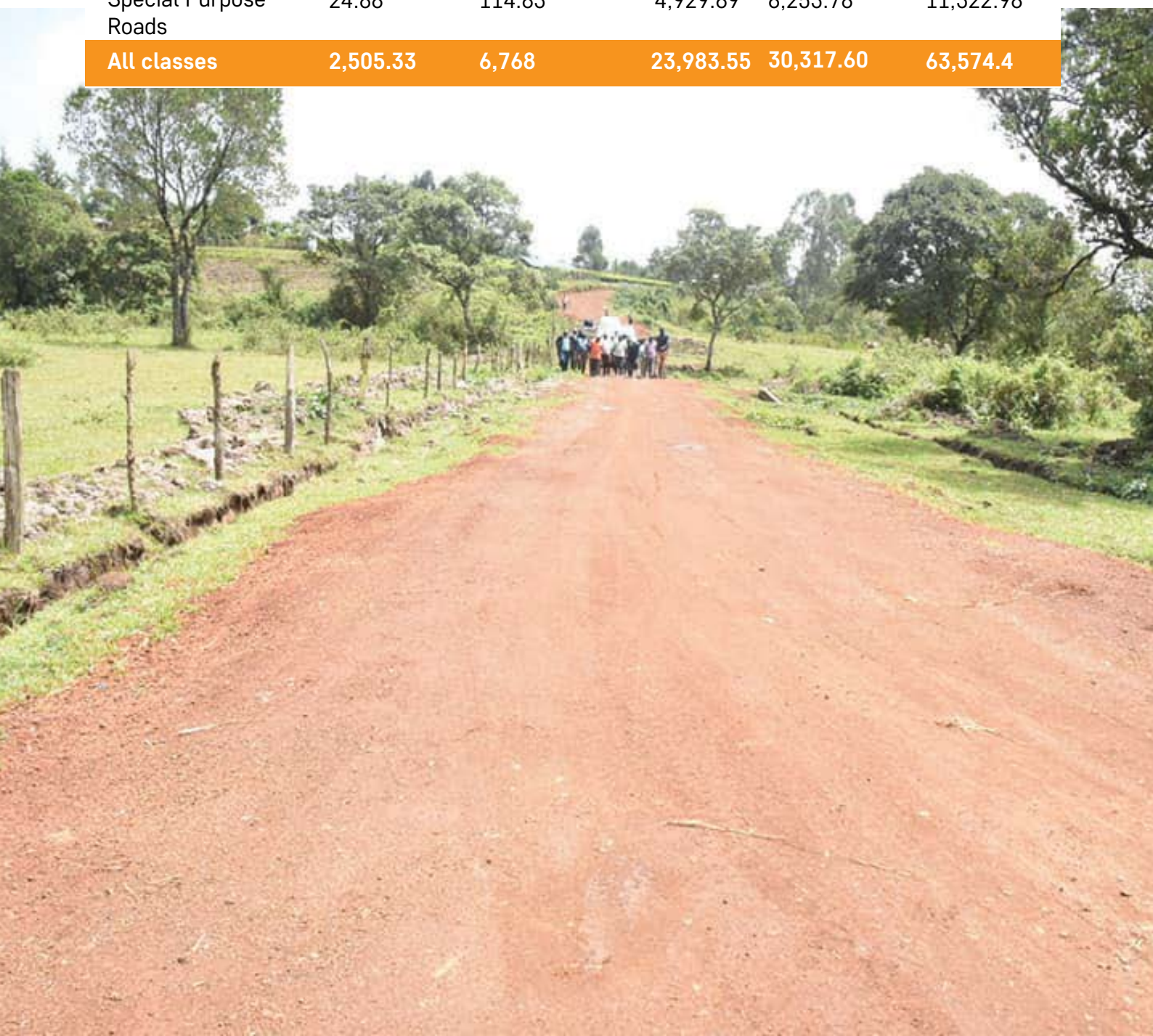
- If the Road serves as a link between centres of international importance, crossing international boundaries or terminating at international ports (Class A roads-International Trunk Roads)
- If the road links nationally important centres, principal towns or urban centres (Class B roads-National Trunk Roads)
- A road that links provincially important centres to each other or to higher class roads are Class C roads or Primary Roads
- If a road links locally important centres to each other or to a more important centre, or to a higher class road it is a class D Road (Secondary Road)
- Any road link to a minor centre, market or local center is a Class E Road (Minor Road)

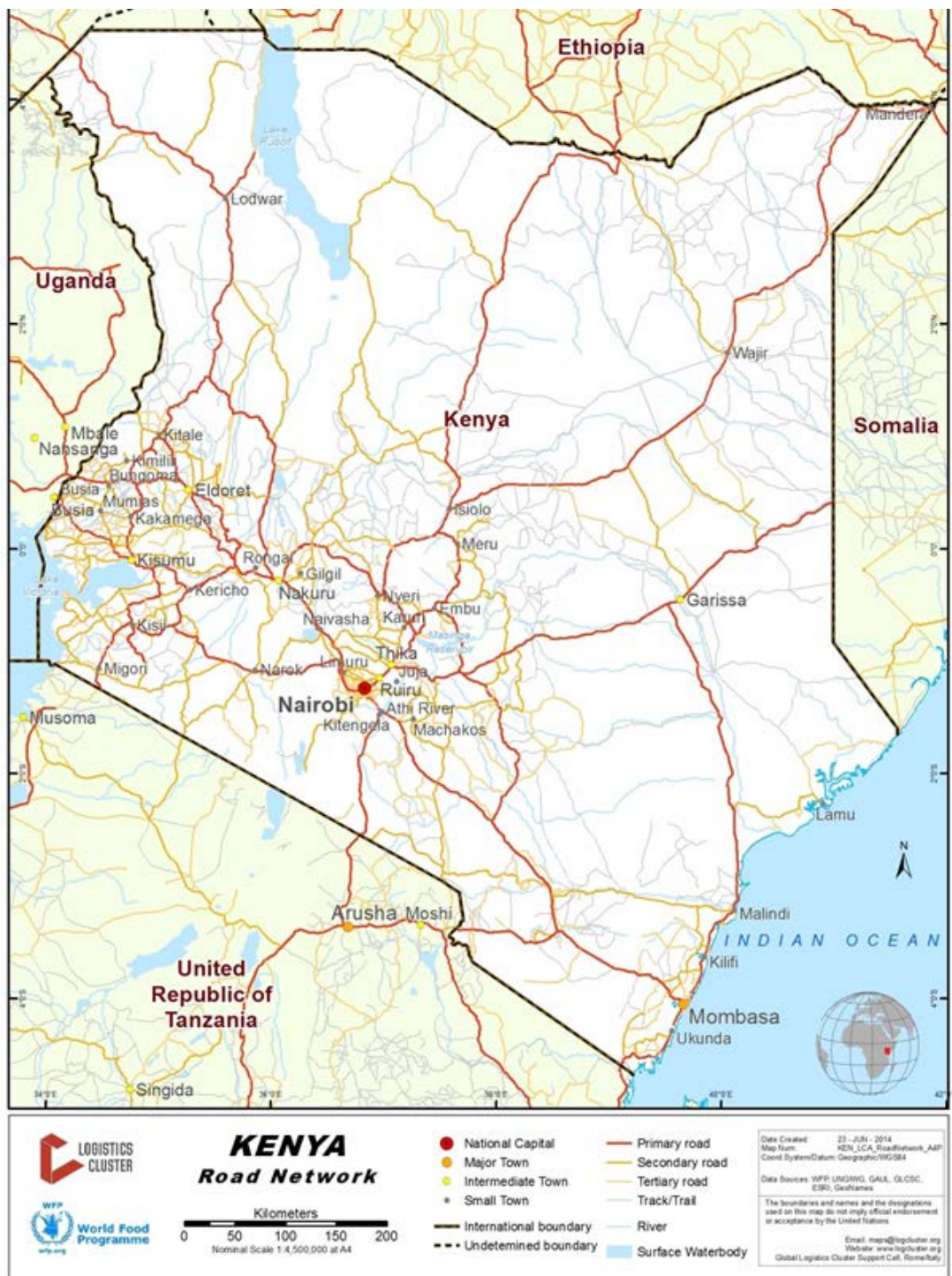
In addition there are other Classes of road as per usage (Special Roads) i.e;

- Forest Roads Class F Roads
- Roads serving Schools, Hospitals and Government Institutions Class G roads
- Roads leading to Coffee(Kahawa) growing areas Class K Roads
- Roads accessing settlement schemes Class L Roads
- National Park Roads Class P Roads
- Roads Accessing Rural areas Class R
- Roads Accessing Sugar growing areas Class S
- Roads accessing tea growing places Class T Roads
- Unclassified Rural Roads including those leading to areas with mineral deposits Class U Roads
- Roads Accessing Wheat growing areas Class W Roads

Road Classification

Road class	Premix	Length by Surface Type (km)			Total
		Surface dressing	Gravel	Earth	
International Trunk Roads (A)	1,244.91	1,563.81	715.11	94.48	3,618.31
National Roads (B)	350.21	1,166.26	819.29	346.14	2,681.90
Primary Roads (C)	642.89	2,198.16	3,601.64	1,552.90	7,995.59
Secondary Roads (D)	76.63	1,183.10	5,701.93	4,087.73	11,049.39
Minor Roads (E)	165.81	542.04	8,215.89	17,982.57	26,906.31
Special Purpose Roads	24.88	114.63	4,929.69	6,253.78	11,322.98
All classes	2,505.33	6,768	23,983.55	30,317.60	63,574.4





Classification of Roads in Nandi





Departmental Future Plans

Acquire modern road construction plants and equipment for road opening works

- Establish an independent road survey department
- Establish a materials investigation department
- Work with relevant Authorities E.G KeNha/KURA/KERRA to give priorities on the available funds be converted to upgrade to bitumen standards
- Construction of county workshop unit that will be in charge of maintenance of county machines
- Work closely with Technical institutions on roads machines maintenance
- Establish a program to lease construction equipment to the youth, women and PWD's
- Acquire/ lease land with gravel for road works



To develop a bridge, culverts units

- Acquire concrete batching plant & concrete self-loading machines, mobile concrete truck Mixer and self-Loading concrete mixer and all necessary machines to improve on construction of culverts, Box culverts and Bridges.
- Establish a Quality assurance and Quality control unit to supervise all concrete works in the county
- Establish a materials laboratory for material testing
- Establish unit for fabrication of 600mm,900mm ogee jointed culverts
- Purchase of more culverts baloon for installation of more culverts to improve accessibility

To establish a county emergency fund

- Establish a policy to take care of establishment of county emergency unit
- Allow for budget allocations to this fund
- Allow the allocation of plant and equipment to this unit
- Allow for allocation of technical staff to be attached to this unit
- Work closely with the department of national disaster management unit
- Procure equipment, vehicles and necessary protective gear.

To develop a policy on encroachment of road reserves

- Carry out public sensitization
- Install Bollards to define the Road Boundaries
- Enforce Law on encroachment

Cross sector linkages.

The cross linkages with other sectors focuses mainly on issues that impact and contributes to improved infrastructures on quality service delivery to resident.

Department	Sector	Linkage with Transport & Infrastructure
Governor's Office and Public Administration	Governor's Office and Public Administration	This provides linkage and co-ordination between the residents, political representatives and the County Government for service delivery at the lowest possible level.
Trade	Manufacturing, Wholesale and Retail and Business Process Outsourcing	Infrastructure Sector provides roads which facilitates trade between market destinations
Tourism	Tourism	Infrastructure Sector provides roads which contributes to improved tourism road networks.
Lands, Environment and Water	Environment, Water and Sanitation	The sector develops policy measures for water sanitation and solid waste management services. -Environmental Impact Assessment is now mandatory before undertaking implementation of all projects to ensure that the activities carried out do not impact negatively on the environment.
Education	Education and Training	The Sector improves infrastructural services such as power, roads, buildings to education and other social facilities thereby improving living standards. Currently the department through the public work sector supervises ECD classrooms that are being constructed across the county.
Health	Health	The Sector improves infrastructural services such as power, roads, buildings to health and other social facilities thereby improving living standards.
Finance and Economic Planning	Finance and Economic Planning	This is for resource mobilization and planning of resources within the set priorities and economic policies set in and undertaking monitoring and evaluation

Ongoing works being done by county machines.

WORK SCHEDULE for 2No.Machine Pools						
	Team A		Team B			
s/n	Sub-County	Ward	Sub-County	Ward	No. of Days	Start Date
1	Mosop	Ndalat	Tindiret	Chemase	4	18/11/2020
2		Kipkaren		Kapsimotwo	4	23/11/2020
3		Chepterwai		Song'or/Soba	4	27/11/2020
4		Kurkung'/Surungai		Tindiret	4	03/12/2020
5		Sang'alo/Kebulonik	Nandi Hills	Kapchorua	4	08/12/2020
6		Kabiyet		Lessos	4	11/12/2020
7		kabisaga		Chepkuny'uk	4	14/12/2020
8	Chesumei	Lelmokwo/Ng'echek		Nandi Hills	4	18/12/2020
9		Kosirai	Aldai	Kaptumo/Kaboi	4	28/12/2020
10		Chemundu/Kapng'tuny'		Koyo/Ndurio	4	04/01/2021
11		Kaptel/Kamoiywo		Kobujoi	4	08/01/2021
12		Kiptuiya		Kemeloi/Maraba	4	13/01/2021
13	Emgwen	Kapgang'ani		Terik	4	18/01/2021
14		Chepkumia	Emgwen	Kabwareng'	4	22/01/2021
15		Kapsabet		Kilibwoni	4	27/01/2021
16		Kilibwoni		Kapsabet	4	01/02/2021
17	Aldai	Kabwareng'		Chepkumia	4	05/02/2021
18		Terik	Chesumei	Kapgang'ani	4	10/02/2021
19		Kemeloi/Maraba		Kiptuiya	4	15/02/2021
20		Kobujoi		Kaptel/Kamoiywo	4	19/02/2021
21		Koyo/Ndurio		Chemundu/ Kapng'tuny'	4	24/02/2021
22		Kaptumo/Kaboi		Kosirai	4	02/03/2021
23	Nandi Hills	Nandi Hills	Mosop	Lelmokwo/Ng'echek	4	06/03/2021
24		Chepkunyuk		Kabisaga	4	11/03/2021
25		Lessos		Kabiyet	4	16/03/2021
26		Kapchorua		Sang'alo/kebulonik	4	20/03/2021
27	Tindiret	Tindiret		Kurkung'/Surungai	4	25/03/2021
28		Song'or/Soba		Chepterwai	4	30/03/2021
29		Kapsimotwo		Kipkaren	4	06/04/2021
30		Chemase		Ndalat	4	10/04/2021



Proposed roads and works for RMLF FY 2020/2021



	Road Name	WARDS	LENGTH
1	Chemase-Kapkwenio-Kiptiongin Road	Chemase/Chemeli	4.5
2	Cheptilil-Chepkitinyot-Barasendu Road	Kapsimotwo	3.5
3	Kamelilo-Kapsoen-Sigoria(Kaptebengwo) Road	Songhor/Soba	5.8
4	Chepkemel-Kipsiwo-Tindiret Estate Road	Tinderet	5.6
5	Kaplelmet Jnct-Kereng'wet-Kaplelwoi-Mogoiywet Road	Nandi/Hills	2.5
6	Kapmurei-Chepkurmum Road	Nandi/Hills	2.8
7	Chebilat-St Steven Siwo-Choimim Road	Chepkunyuk	5.4
8	Kimwogi Pri-Kesoga Primary Road	Kapchorua	4.4
9	Lolduga-Sochoi Road	Ol'lessos	5.2
10	Chebarbar(Kipsingen Bridge)-Kapchemoiywo-Kaplamai Polytechnic Road	Kilibwoni	2.3
11	Kipsotoi Dip-Kapkilel Road	Kilibwoni	2.2
12	Eastview Roads	Kapsabet	2.1
13	St Marys'-Kapwanja>Showground-Kipchoge Sports Complex) Road	Kapsabet	2.0
14	Kipsugur Catholic-Sasimon-Kipsugur Sec Road	Kapkangani	4.8
15	Kibung'u Centre-Chepkumia Dip-Kimugulmet Sda Road	Chepkumia	5.1
16	Cheptulu-Chemong'-Kapkeruge-Kapkemel Road	Kabwareng	6.0
17	Keyo Border-Chepsui Junction Road	Terik	3.6
18	Kamahindi-Chiria Road	Kemeloi/Maraba	6.8
19	Morongiot-Kapkoi Road	Kobujoi	5.6
20	Kipletito-Kipsebwo Road	Koyo/Ndurio	2.6
21	Tarmac-Kapsoiyo Road	Koyo/Ndurio	2.6
22	Kibirong'-Kipletito Road	Kaptumo/Kaboi	1.8
23	Kapkitany-Chepkong'onny Road	Kaptumo/Kaboi	1.4
24	Tarmac-Kapng'ombe-Lemook	Ndalat	2.8
25	Kamotong' Junction-Tamboiyo	Ndalat	2.8

26	Kaplamai-Kapkechui-Seretio Road	Kabisaga	4.6
27	Ndulele Secondary-Birei Junction Road	Kabiyet	2.4
28	Kabiyet Centre-Birei Road	Kabiyet	2.2
29	Birei-Kapkorio-Sang'alo-Kolong Road	Sang'alo/ Kebulonik	5.1
30	Kurgung'-Kaptich Road	Kurngung'/Surungai	6.2
31	Tarmac-Cheptarit-Factory-Kamanyinya-Tarmac Road	Kipkaren/Salient	8.6
32	Cheptonon-Pri-Cheptonon Shalom-Kapkenyelo Road	Chepterwai	6.4
33	Citam-Kapteldon Road	Chemundu/Kapng'etuny	2.1
34	Aic Boma Road	Chemundu/Kapng'etuny	1.0
35	Baraka-Kapkero Road	Chemundu/Kapng'etuny	1.2
36	Nandi Pri-Samutet Road	Chemundu/Kapng'etuny	1.8
37	Mbori-Toretmoi Road	Kosirai	3.2
38	Chepsogor-Sachangwan-Kapchemai Road	Kosirai	3.1
39	Kaptabongen-Kaptoroi Road	Kiptuiya	3.5
40	Kapsasur-Chepsui Road	Kiptuiya	3.5
41	Kapkuto-Kipsirwo-Kapsisiywo Road	Kaptel/Kamoiywo	5.1
42	Lelboinet(Canteen)-Kipkorgot Road	Lelmokwo/Ng'echek	2.8
43	Kapnyil-Mogoiywet Road	Lelmokwo/Ng'echek	3.1
44	Kapkuto-Kipsamoite-Chepyewet Junct Road	Kaptel/Kamoiywo-Sang'alo/ Kebulonik	4.3
45	Kaiboi-Chebogos Road	Kabiyet	1.2
46	Mosoriot Centre Roads(Cheptarit Polytechnic-Textile Industry) Road	Lelmokwo/Ng'echek	0.7
47	Proposed Construction Of Sokyot-Ng'enyilel Steel Footbridge	Kipkaren/Salient	
48	Proposed Construction Of Simbi Box Culvert	Ol'lessos	
49	Proposed Construction Of Kapkechui-Kibukwo Box Culvert	Songhor/Soba	
50	Proposed Construction Of Cheptonon Primary-Shalom Primary Box Culvert	Chepterwai	

The face of Nandi before





The transformation









Development Partners

County Executive Member department of Transport, Infrastructure and Public works has expressed the need for the County Government to work hand in hand with other development partners both in planning and implementation of projects to avoid duplication of works.

Sharing of work plans will enable us to know which projects our partners intend to implement and if we were planning to implement the same, have our plan shifted to other projects. We endeavor to communicate to all our partners, including KeRRA and KURA and KeNHA.



Standard Bill Board for Contracted works

REPUBLIC OF KENYA



COUNTY GOVERNMENT OF NANDI

DEPARTMENT OF ROADS, TRANSPORT AND INFRASTRUCTURE

P.O. BOX 802-30300 KAPSABET- KENYA

Tel: 053-5-252355

infor@nandi.go.ke / www.nandi.go.ke

PROJECT NAME:	
CONTRACT NO:	
FINANCED BY:	COUNTY GOVERNMENT OF NANDI
EMPLOYER:	COUNTY SECRETARY - NANDI
PROJECT MANAGER:	CHIEF OFFICER ROADS, TRANSPORT INFRASTRUCTURE
OVERALL SUPERVISOR:	CHIEF OFFICER ROADS, TRANSPORT INFRASTRUCTURE
CONTRACTOR:	
PROPOSED DATE OF COMPLETION	

HIV & AIDS

AIDS DEPLETES WORKFORCSE

DEVELOP, REHABILITATE AND MAINTAIN ROADS

Tuga Tai Transforming Nandi

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CORONA VIRUS HOTLINE



PRESS 1 FOR EMERGENCY AND REPORT ANY SUSPICIOUS CASES.

COUNTY GOVERNMENT OF NANDI