



FREE STATE PROVINCE

POLICE, ROADS & TRANSPORT
07 JULY 2020
INFRASTRUCTURE REPORT

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PURPOSE OF PRESENTATION

- ❖ To Present Current and Future Infrastructure Projects and its execution

BACKGROUND

- The **Department of Police, Roads and Transport (DPRT)** is the custodian of the Provincial Road Network, including Bridge structures. According to the Division of Revenue Act through the aid of the Provincial Roads Maintenance Grant (PRMG), we are **responsible** for the following but not limited:
 - To improve road safety with a special focus on pedestrians safety in rural areas
 - To improve the condition and lifespan of the provincial roads and level of service
 - To improve rates of employment and community participation through labour intensive construction methods and skills development through the delivery of roads infrastructure projects.
 - The grant supplements provincial investments for road infrastructure maintenance (Routine, Periodic and Rehabilitation Maintenance)

EXPENDITURE PER GRANT

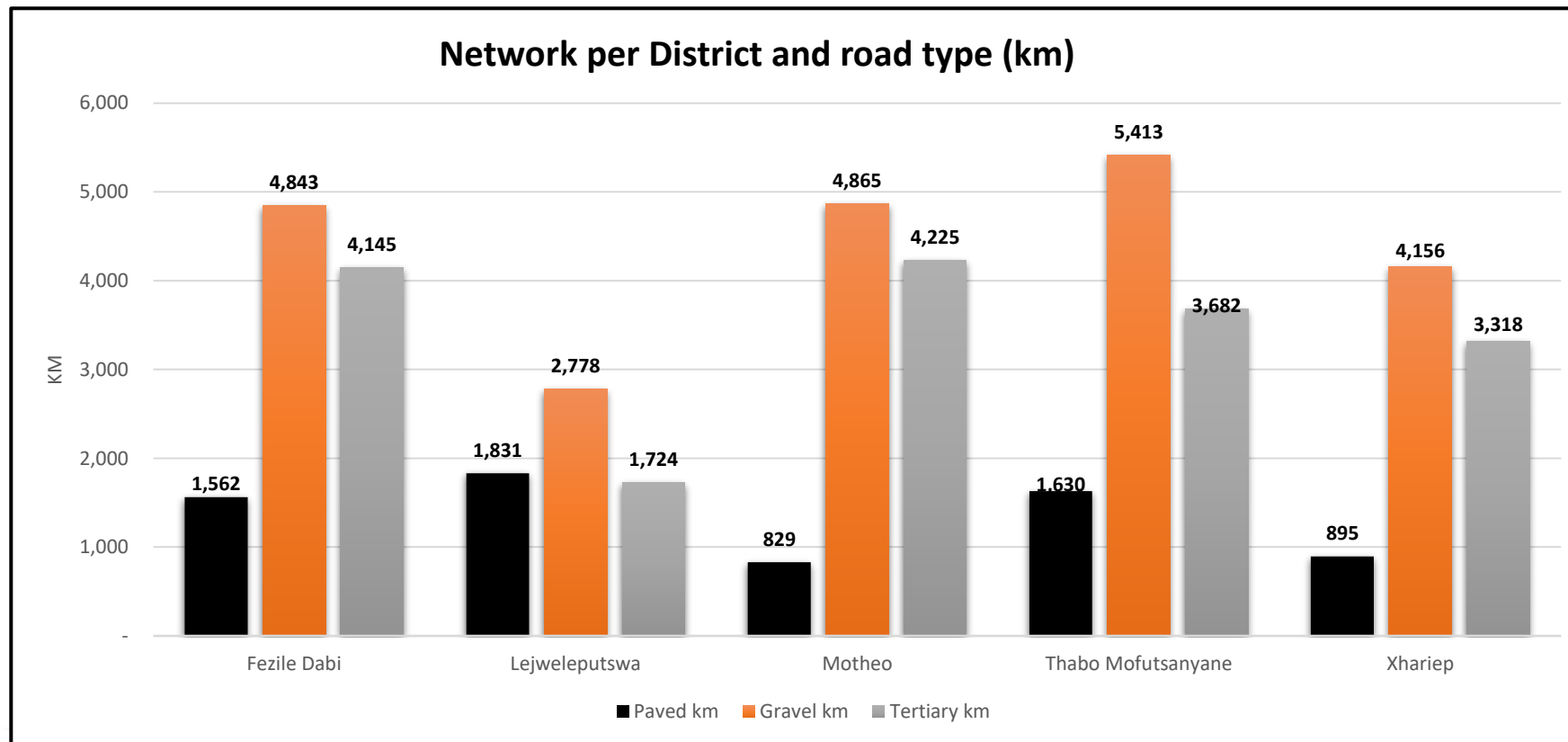
GRANT	2019/20		2020/21		
	BUDGET	EXPENDITURE PERCENTAGE (%) AS AT 31 MARCH 2020	BUDGET	EXPENDITURE AS AT 23 JUNE 2020	EXEPENDITURE PERCENTAGE (%) AS AT 23 JUNE 2020
EPWP	11,553,000	100%	7,532,000	0	0%
IEA	428,442,000	82%	409,954,000	63,593,340	15%
PRMG	1,390,117,000	100%	1,228,087,000	105,094,702	9%

PAST AND CURRENT PROJECT CLASSIFICATION

TOTAL NUMBER OF PROJECTS	2019/20	2020/21
	45	48
EPWP	6	14
ROUTINE MAINTENANCE	7	9
PERIODIC MAINTENANCE	3	1
SPECIAL MAINTENANCE	18	15
UPGRADE PROJECTS	8	5
RAMS AND SYSTEMS PROJECTS	3	4

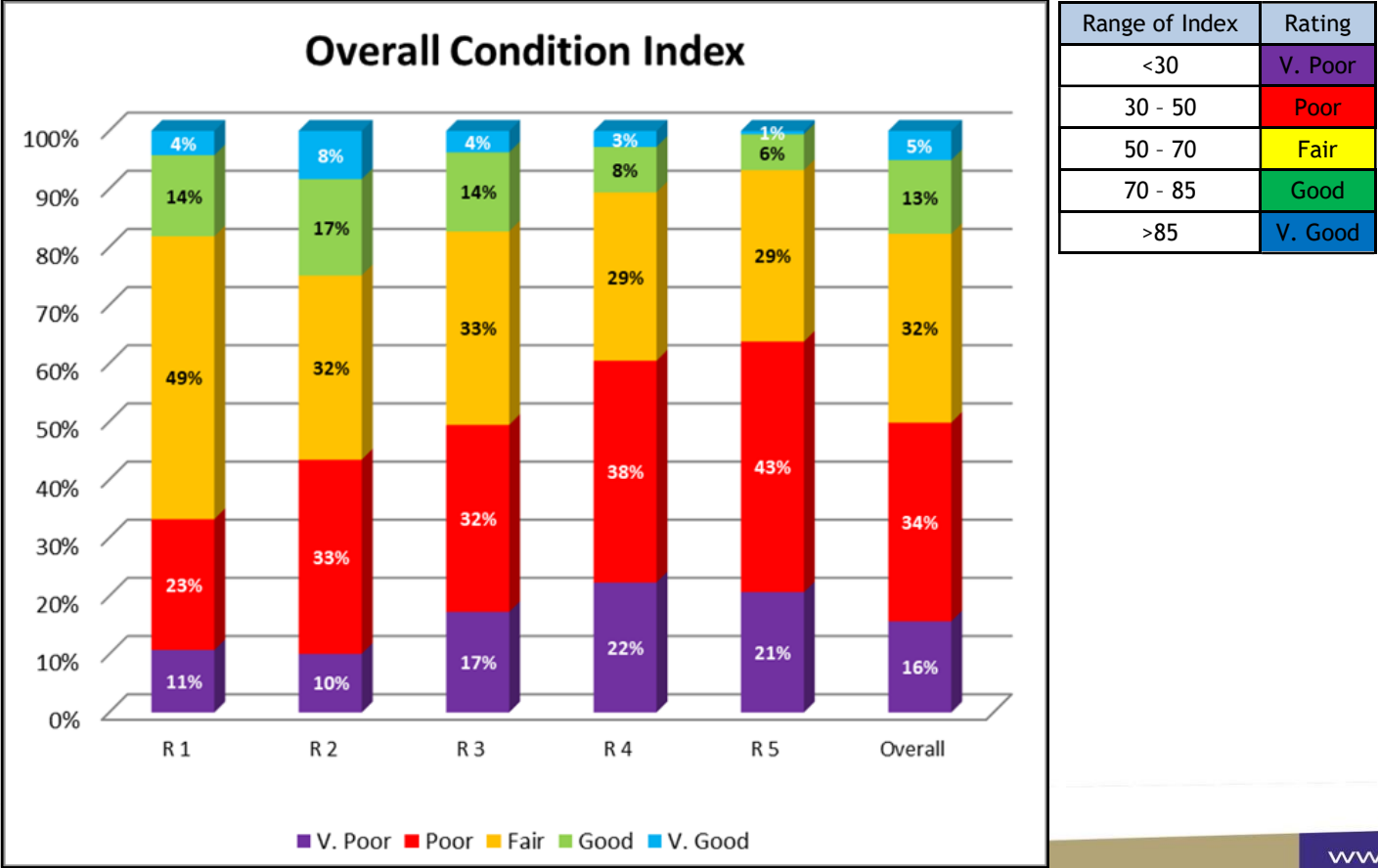
CURRENT STATUS OF NETWORK

- As per Table 1, Free State road network comprises of paved and unpaved roads



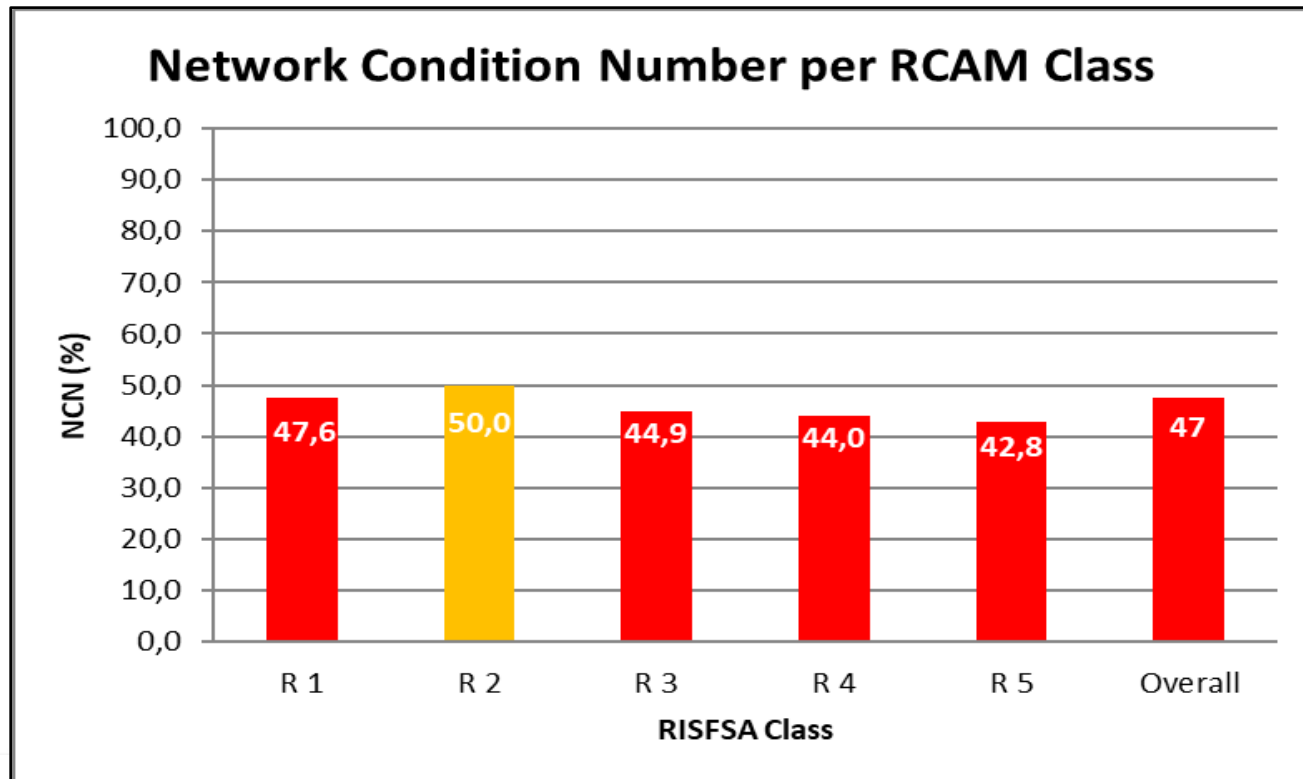
CURRENT STATUS OF NETWORK

- Our **Road Asset Management Unit** have assessed the overall network condition and they've found it to be fairly consistent with time due to the ongoing maintenance strategy implemented.



CURRENT STATUS OF NETWORK

- The overall Network Condition Number for the provincial paved roads is 47%. This means that on average, the roads in the Free State network remain in Poor condition. When analyzed per RCAM Class, R 2 roads remain in the best condition of 50%. While RCAM CLASS 5 is deemed to be in the worst condition of 42.8%.



MAINTENANCE & REHABILITATION STRATEGY

- DPRT has adopted a five year maintenance plan strategy where projects are prioritised based on structural, functional and surface condition, and other contributing factors such as traffic volumes, strategic economic roads and roads safety appraisals.
- The strategy seeks to generate employment and to enhance the economic growth of the Free State, and provide a safe road network.
- Furthermore, DPRT has developed a Road Asset Management Plan to document the nature, age, extent, utilisation, condition, performance and value of the roads infrastructure.
- Finally, a life cycle cost analysis is performed at yearly basis to ensure that operational and capital investments decision are made based on reliable data.

FUTURE WORKLOAD FOR CONSULTANTS AND CONTRACTORS

- The Department is currently expediting infrastructure projects by means of internal capacity, therefore bringing a cost saving on Consultant Fees
- If and when a need is identified, Engineering Consultants' services will be procured through our supply chain processes and procedures to ensure that work is distributed.

QUALITY OF ENGINEERING SERVICES

- The Department is capacitated with officials that supervise internal maintenance teams as well as external projects
- The supervision of internal teams are somewhat neglected as their activities are repetitive in nature, and team sizes are also shrinking, causing limited production
- More focus is placed on Capex activities as opposed to Opex

COVID 19 PROCEDURES

All roads construction contracts currently entered into by the Department are compliant with Occupational Health and Safety Act (Act 85 of 1993) and its Regulations, in particular the Construction Regulations 07 February 2014 No. R.1010

The implementation of the National Disaster Management Act in combating the COVID 19 Pandemic results in various regulations and restrictions that have to be implemented, which warrant additional procedures that contractors, small contractors and sub-contractors are having to comply with to limit the spread of the virus on site and also for the well-being of their employees.

COVID 19 PROCEDURES

Additional regulations and restrictions to be adhered to by the contractors are as follows:

- Submission of revised OHS plans to include processes of COVID 19, which clearly details their plans for the following:
 - Providing relevant and additional PPE to labourers (masks, gloves and overalls)
 - Providing sanitizers or wash basins where applicable
 - Screening labourers on a daily basis
 - Disinfecting of work areas, equipment, plant and transportation vehicles.
 - Allowing for social distancing at work areas and vehicles.

COVID 19 PROCEDURES

- Procedures in dealing with infected persons and quarantine procedures on site.
- Procedure of phased restart of labourers.

Procedures implemented on all sites that would include all stakeholders on the project.

Additionally, local based health authorities would also have to be included as part of the project stakeholder team to help oversee the OHS operations on sites.

Thank you