

UPGRADE OF ROADS: D1724 & L3701

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THIS UPGRADE OF D1724 & L3701 WILL CONTRIBUTE TO THE SOCIAL AND ECONOMIC UPLIFTMENT OF THE COMMUNITY THROUGH JOB CREATION.

- NCE -



INTRODUCTION

Nankhoo Consulting Engineers are currently working with the KwaZulu-Natal (KZN) Department of Transport (DoT) - Head Office for the continuation of the design and supervision of the Upgrade of District Road 1724 and Local Road L3701 from Ceza Primary School to Thulisizwe Hospital.

The proposed site of works is located in Ulundi and falls under the Ulundi Local Municipality in Ward 3 & 4. The route being upgraded includes 4,9 km of D1724 and 0,9 km of L3701.

PROJECT DESCRIPTION

The works include the provision of a formalised roadway to the community. More specifically, the project includes the installation of respective layerworks, provision of additional stormwater management measures, the upgrading of existing stormwater structures, road safety measures and appropriate signage along the length of road.



SOCIAL BENEFITS

The above-mentioned roads form the link to many social facilities. Within a 500m radius of the site, the following facilities were identified:

- Ivungu High School
- Ceza Primary School
- Ceza Hospital
- Ceza Gateway Hospital
- Ceza Mobile Base

The upgrade of these roads will contribute to the social and economic upliftment of the community through job creation and improved access to social services such as schools and hospitals.



CURRENT PROGRESS

The NCE design team conducted a site visit in the early weeks of October and our findings were that the existing conditions of the road is very poor, with frequent deep potholes, ponding of water in various parts of the road, local community members having to walk within the lanes of the road to gain access to the hospital and extensive erosion taking place due to blocked drains and pipes. Taking into consideration these major factors, we have adjusted the design to improve the safety of the road whilst ensuring economic feasibility for the Client.

CONCLUSION

With the upgrade of D1724 & L3701, we plan to ensure the community is able to access the hospital as well as other facilities and residential properties in a safer and more efficient manner. This upgrade will enhance the overall appearance of the area and will contribute to future economic developments in the community.

