

## LOCAL ROADS FOR RURAL DEVELOPMENT IN KWAZULU-NATAL

MARCH 1997

Prepared by:

**CARNS Consultants Group:**  
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## **FOREWORD**

The publication of the much anticipated Community Access Roads Needs Study is a triumphant moment in the history of roads in KwaZulu-Natal.

For resource-poor rural people, this document is a triumph of democracy. Through the CARNS Report, and through the Rural Road Transport Forums, rural citizens are for the first time given a voice that will be heeded by both politicians and by public servants.

With the CARNS report, a decisive step is taken towards ending the long history of road related service neglect experienced by rural communities. Priorities are chartered according to well-defined and accepted principles. A single glance at the report will highlight the access backlog to schools, clinics and welfare points in each of the twenty-eight Road Transport Forum regions in KwaZulu-Natal. This is a powerful tool for the Department of Transport to lobby opinion.



Until the existing schools, health clinics and welfare offices in rural areas of this Province are provided with all-weather access roads, future development outside of our urban centres will be severely constrained. Until communities are able to access the services that already exist in their areas, we can achieve little by extending services any further.

The Department of Transport in KwaZulu-Natal lauds the fact that with the allocation of the 1997 / 98 budget, the Provincial Cabinet has taken cognisance of this fact and has agreed to supplement the funds available for rural roads with an additional R100 million.

This additional funding means that in the new financial year, we will be able to address at a very minimum the top ten priority access roads in each region in the Province. With a Rural Road budget of R100 million, the Department of Transport will be in a position to create 34 000 employment opportunities in rural KwaZulu-Natal. It will be able to flesh out its programmes for supporting emerging contractors.

As rural road development gathers speed, it is believed that the Department of Transport will be able to positively impact on the Human Development Index of rural areas.

The Community Access Roads Needs Study represents the political and functional commitment of the Department of Transport to using roads as a tool to bring development to rural areas. It represents the wealth of expertise in the Department of Transport in fields of both engineering and development. It represents painstaking effort and hard work on the part of its authors both within the Department and within the group of consultants, to whom I offer sincere congratulations.

The Community Access Roads Needs Study is a blueprint for development in KwaZulu-Natal. The implementation of the programmes recommended by this report will be both challenging and exciting and I look forward to this report spearheading sustainable development in the Province.

A handwritten signature in black ink, appearing to read 'S'bu Ndebele', written over a horizontal line.

**S'BU NDEBELE  
MINISTER OF TRANSPORT: KWAZULU-NATAL**

# LOCAL ROADS FOR RURAL DEVELOPMENT IN KWAZULU-NATAL

## TABLE OF CONTENTS

CHAPTER	SECTION	PAGE
	<b>EXECUTIVE SUMMARY</b>	<b>E.1</b>
<b>1.</b>	<b>INTRODUCTION AND SCOPE</b>	<b>1.1</b>
	1.1 <b>The Role of Roads in Rural Development</b>	1.1
	1.1.1 CARCAM 2000 Programme	1.2
	1.2 <b>The Project Goal and Objectives</b>	1.3
	1.3 <b>Historical Framework of Local Roads in KwaZulu-Natal</b>	1.4
	1.3.1 National Department of Transport	1.5
	1.3.2 Natal Provincial Administration- Roads Department	1.5
	1.3.3 KwaZulu Government - Department of Works	1.5
	1.3.4 Roads and Structures Upgrading Programme (RASUP)	1.6
	1.3.5 Amalgamation of the KwaZulu Department of Works and the Natal Roads Department	1.7
	1.3.6 Department of Agriculture	1.8
	1.3.7 Current Road Problems affecting the Sugar Cane Industry	1.8
	1.4 <b>Scope of the Report</b>	1.8
<b>2.</b>	<b>TERMS OF REFERENCE</b>	<b>2.1</b>
	2.1 <b>Duties of the Consulting Firm</b>	2.1
<b>3.</b>	<b>THE STUDY APPROACH</b>	<b>3.1</b>
	3.1 <b>Desk Top Study</b>	3.1
	3.2 <b>Field Visits</b>	3.1
	3.3 <b>Guidance of the Project Team by the Steering Committee</b>	3.2
<b>4.</b>	<b>FUNDING BY OTHER AGENCIES</b>	<b>4.1</b>
	4.1 <b>Background</b>	4.1
	4.2 <b>Policy Review</b>	4.2
	4.3 <b>Project Implementation Procedure</b>	4.3
	4.4 <b>Conclusion and Recommendation</b>	4.4
<b>5.</b>	<b>THE ROLE OF RURAL ROAD TRANSPORT FORUMS IN SOCIAL AND ECONOMIC UPLIFTMENT WITHIN KWAZULU-NATAL</b>	<b>5.1</b>
	5.1 <b>Introduction</b>	5.1
	5.2 <b>Rural Road Transport Forums</b>	5.2
	5.2.1 Establishment of RRTFs	5.2
	5.2.2 Functions of District Roads and Local Roads	5.3
	5.2.3 Composition and Functions of RRTFs	5.3
	5.2.4 RRTF Training Programme	5.5
	5.3 <b>Planning of RRTF's according to Magisterial Districts</b>	5.6
	5.4 <b>Benefits of Roads for Rural Development</b>	5.7

<b>6. ROAD PRIORITISATION METHODOLOGY</b>	<b>6.1 Purpose</b>	<b>6.1</b>
	<b>6.2 Approach</b>	<b>6.1</b>
	<b>6.3 Determination of District Allocations</b>	<b>6.4</b>
	6.3.1 District Factor	6.4
	6.3.2 Development Potential Index	6.6
	6.3.3 Community Development Index	6.8
	6.3.4 Accessibility Index	6.10
	6.3.5 District Allocations	6.13
	<b>6.4 Selection of Road Projects</b>	<b>6.16</b>
	6.4.1 Rating System	6.16
	6.4.2 Assessment of Priority Roads	6.18
	6.4.3 Guide to Selection	6.18
<b>7. INFORMATION MANAGEMENT</b>	<b>7.1 The Need for Information Management</b>	<b>7.1</b>
	7.1.1 Provincial Level	7.1
	7.1.2 Forward Planning	7.2
	7.1.3 Regional and Transport Forum Level	7.2
	<b>7.2 Investigation of Computer Systems</b>	<b>7.3</b>
	7.2.1 Compatibility Requirements	7.3
	7.2.2 User Requirements	7.4
	7.2.3 Recommendations	7.4
	<b>7.3 Processing Procedures</b>	<b>7.5</b>
	7.3.1 System Description	7.5
	7.3.2 Data Manipulation	7.7
	7.3.3 Population Factor	7.9
	7.3.4 Data Updating	7.11
	<b>7.4 Report Generation</b>	<b>7.11</b>
<b>8. LOCAL ROAD DESIGN STANDARDS</b>	<b>8.1 Introduction</b>	<b>8.1</b>
	<b>8.2 Network Hierarchy</b>	<b>8.2</b>
	<b>8.3 Traffic and Cross Section Standards</b>	<b>8.3</b>
	<b>8.4 Geometric Design</b>	<b>8.5</b>
	8.4.1 General	8.5
	8.4.2 Earthworks	8.5
	8.4.3 Horizontal and Vertical Alignment	8.5
	<b>8.5 Drainage Requirements</b>	<b>8.6</b>
	8.5.1 Road Drainage	8.6
	8.5.2 River and Stream Crossings	8.6
	<b>8.6 Road Reserve</b>	<b>8.7</b>
	<b>8.7 Road Materials Requirements</b>	<b>8.7</b>
	<b>8.8 Community Liaison</b>	<b>8.8</b>
	<b>8.9 Conclusion</b>	<b>8.8</b>
<b>9. MAINTENANCE STRATEGIES FOR LOCAL ROADS</b>	<b>9.1 Introduction</b>	<b>9.1</b>
	<b>9.2 Maintenance Activities</b>	<b>9.1</b>
	9.2.1 Drainage Maintenance	9.2
	9.2.2 Gravel Maintenance	9.2
	9.2.3 Gravel Improvements	9.3
	<b>9.3 Options for Maintaining Rural Roads</b>	<b>9.3</b>
	9.3.1 Public Authority Maintenance	9.4
	9.3.2 Formal End Specification and Annual Maintenance Contracts	9.4
	9.3.3 Integrated Plant Hire Contracts	9.5
	9.3.4 Labour Based Maintenance	9.7
	9.3.5 Entry Level Plant Systems	9.9
	9.3.6 Subsidised Maintenance by Communities	9.10

	<b>9.4</b>	<b>Costs of Maintenance Methods</b>	<b>9.11</b>
	9.4.1	Entry Level Plant System	9.11
	9.4.2	Labour Based System	9.11
	9.4.3	Lengthman System	9.11
	9.4.4	Subsidised Maintenance System	9.12
	<b>9.5</b>	<b>Requirements for a Maintenance Budget</b>	<b>9.12</b>
	9.5.1	Formulation of a Maintenance Model	9.12
	9.5.2	Maintenance Model Budgets vs Routine Maintenance System Costs	9.14
	<b>9.6</b>	<b>Evaluation of Maintenance Methods</b>	<b>9.15</b>
	<b>9.7</b>	<b>Implementation of a Maintenance Strategy</b>	<b>9.18</b>
	9.7.1	Identification and Selection Process	9.18
	9.7.2	Training Process	9.18
	9.7.3	Contract Monitoring and Supervision	9.18
	9.7.4	Financial Support	9.19
	9.7.5	Tendering and Costing	9.19
	<b>9.8</b>	<b>Maintenance Costs</b>	<b>9.21</b>
	<b>9.9</b>	<b>Conclusions and Recommendations</b>	<b>9.24</b>
<b>10. FINDINGS AND IDENTIFIED ROAD NEEDS</b>	<b>10.1</b>	<b>General</b>	<b>10.1</b>
	<b>10.2</b>	<b>Application Sources</b>	<b>10.1</b>
	10.2.1	Pre-CARNS Studies	10.1
	<b>10.3</b>	<b>CARNS</b>	<b>10.2</b>
	10.3.1	Interviews with Communities	10.2
	10.3.2	Desktop Studies	10.2
	<b>10.4</b>	<b>Findings</b>	<b>10.2</b>
	10.4.1	Statistics on Information Gathered	10.3
	<b>10.5</b>	<b>Classification of Road Needs</b>	<b>10.3</b>
	<b>10.6</b>	<b>Addressing the Backlog of Local Roads</b>	<b>10.6</b>
	10.6.1	Short Term Goal	10.6
	10.6.2	Medium Term Goal	10.7
	10.6.3	Long Term Goal	10.7
	<b>10.7</b>	<b>Construction Programme</b>	<b>10.8</b>
<b>11. IMPLEMENTATION STRATEGIES</b>	<b>11.1</b>	<b>General</b>	<b>11.1</b>
	<b>11.2</b>	<b>Funding</b>	<b>11.2</b>
	11.2.1	Departmental Funding	11.2
	11.2.2	Outside Funding Sources	11.2
	<b>11.3</b>	<b>Proclamation of Qualifying Roads</b>	<b>11.4</b>
	11.3.1	District Roads	11.4
	11.3.2	Local Roads	11.5
	<b>11.4</b>	<b>Administration</b>	<b>11.5</b>
	11.4.1	Departmental	11.5
	11.4.2	Regional Road Transport Forums (RRTFs)	11.6
	11.4.3	Consulting Engineers	11.7
	11.4.4	Lines of Communication	11.7
	<b>11.5</b>	<b>Implementation Methodology of CARNS</b>	<b>11.9</b>
	11.5.1	Co-ordination	11.9
	11.5.2	Prioritisation	11.9
	11.5.3	Allocation of Funding	11.10
	11.5.4	Design and Supervision	11.11
	11.5.5	Construction	11.11
	11.5.6	Maintenance	11.12

<b>11.6</b>	<b>Training</b>	<b>11.14</b>
11.6.1	Rural Road Transport Forums	11.14
11.6.2	Emerging Contractors (Construction and Maintenance)	11.14
<b>11.7</b>	<b>Resource Requirements</b>	<b>11.15</b>
11.7.1	Departmental	11.15
11.7.2	Transport Forums	11.15
11.7.3	Consulting Engineers	11.15
11.7.4	Emerging Consulting Engineers	11.15
<b>11.8</b>	<b>Conclusion</b>	<b>11.16</b>

## APPENDIX A

### MAPS AND DATABASE SHEETS FOR MAGISTERIAL DISTRICTS

1 - 24

#### Maps for each Magisterial District

- Map 1 Tribal Authorities
- Map 2 Road Network (including CAR applications)
- Map 3 Schools & Clinics
- Map 4 Agricultural Potential

#### Magisterial District No.

- 1 Emnambithi
- 2 Emzambe
- 3 Enseleni
- 4 Hlabisa
- 5 Hlanganani
- 6 Ingwavuma
- 7 Inkanyezi
- 8 Izingolweni
- 9 Madadeni
- 10 Mahlabathini
- 11 Maphumulo
- 12 Mpumalanga
- 13 Msinga
- 14 Ndwedwe
- 15 Nkandla
- 16 Nongoma
- 17 Nquthu
- 18 Okhahlamba
- 19 Ongoye
- 20 Simdlangentsha
- 21 Ubombo
- 22 Umbumbulu
- 23 Vulamehlo
- 24 Vulindlela

1 : 50 000 Scale Topo-survey maps are also available to RRTFs of the above areas indicating Community Access Road numbers.

**LIST OF TABLES**

	<b>TITLE</b>	<b>PAGE</b>
1.1	KwaZulu-Natal Road Inventory, Main and District Roads, km	1.7
5.1	Composition of Rural Road Transport Forums	5.4
5.2	Rural Road Transport Forums in KwaZulu-Natal	5.6
5.3	Establishment of Rural Road Transport Forums in Regions 1 - 7	5.9
6.1	Strategies being Contemplated for Local Economic Development	6.5
6.2	Development Potential Index $I_{dp}$ of Magisterial Districts	6.8
6.3	Community Development Index $I_{cd}$ for each Magisterial District (Ranked from High to Low)	6.9
6.4	Road Network and Population Data for Rural Magisterial Districts	6.11
6.5	Road Network Backlog and Accessibility Index	6.13
6.6	Recommended Allocation of Funds to the Districts	6.15
7.1	Field Names and Descriptions used to Describe Community Access Roads	7.6
7.2	Points System for Local Roads	7.8
7.3	Points Awarded for the Population Served by Each Road	7.9
7.4	Local Road Needs for the Enseleni District, Ranked - Example	7.10
7.5	Community Access Road - Road Application Assessment Form	7.13
9.1	Relevant Maintenance Activities for Gravel Roads	9.2
9.2	Benefit Cost Ratios for Various Road Types	9.13
9.3	A Comparison of Maintenance Systems	9.16
9.4	Monthly Labour Based Contract Costs	(2 pages) 9.22
9.5	Monthly Entry Level Plant Contract Costs	9.23
10.1	Findings of the CARNS Study	10.3
10.2	Classification of Local Roads	10.4
10.3	Community Access Road Application Data by Magisterial District	10.5
10.4	Proposed Budget Scenario to Address the Backlog	10.9
10.5	Time Required to Address the Backlog	10.10
11.1	Proposed Lines of Communication between Stakeholders for the CARNS Strategy	11.8



## LIST OF FIGURES

	TITLE	PAGE
6.1	Road Network Backlog, Road Density vs Population Density	6.1
6.2	A Comparison between Population and Funding Share per District	6.15
8.1	Typical Cross Sections	8.10
8.2	Dish Crossing Detail	8.11
8.3	Dish Crossing : Details of Selective Cross Sections	8.12
8.4	Concrete Causeway Details	8.13
9.1	Maintenance Cost Model	9.13
9.2	Gravel Road Maintenance System Cost vs the Maintenance Model	9.15
10.1	Network Backlog of Type 6 Roads Serving Communities of More than 2 000 People	10.6
10.2	Applications for Roads Serving Schools and Clinics	10.7
10.3	Applications for Roads Serving Facilities Other than Schools and Clinics	10.7
10.4	Budget Requirements to Address the Backlog of Community Access Roads	10.8
10.5	Distribution of Applications	10.11
11.1	Proposed Lines of Communication between Stakeholders for the CARNS Strategy	11.8

## DEFINITIONS AND TERMINOLOGY:

The following terminology and abbreviations have been used throughout the Report:

CAR	Community Access Road (Local Road) may be defined as those rural roads which do not qualify as District or Main Roads, but provide access from a Proclaimed Road to public infrastructure such as schools, clinics and community facilities, or provide access to a settlement of a minimum of 50 persons or at least 5 homesteads.  The terms 'Community Access Road' and 'Local Road' have the same meaning and interpretation. Roads less than 300m long were not included in the investigations.
CARNS Study	Community Access Roads Need Study (This investigation "Local Roads for Rural Development in KwaZulu-Natal")
CORD	Community Organisation Research and Documentation, a social research organisation, Director: Mr Peter Derman

## PERSONALIA

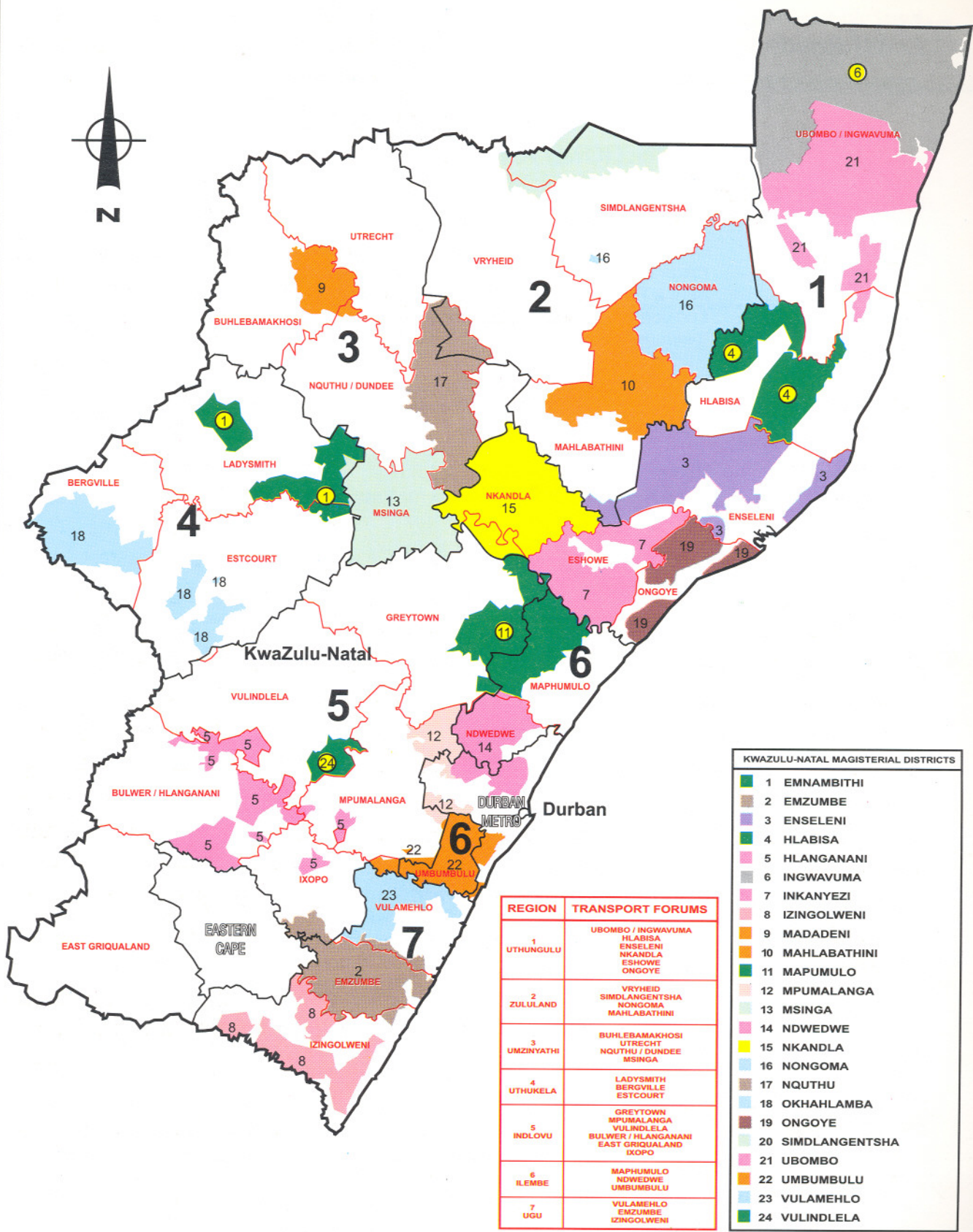
**Minister of Transport, Province of KwaZulu-Natal**  
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Theron Burke & Isaac	Charles Ware	Civil Engineer	Prioritisation Methodology
Uhlmann Witthaus & Prins	Brian Henwood	Civil Engineer	Background & Prioritisation Methodology



KWAZULU-NATAL MAGISTERIAL DISTRICTS

1	EMNAMBITHI
2	EMZUMBE
3	ENSELENI
4	HLABISA
5	HLANGANANI
6	INGWAVUMA
7	INKANYEZI
8	IZINGOLWENI
9	MADADENI
10	MAHLABATHINI
11	MAPUMULO
12	MPUMALANGA
13	MSINGA
14	NDWEDWE
15	NKANDLA
16	NONGOMA
17	NQUTHU
18	OKHAHLAMBA
19	ONGOYE
20	SIMDLANGENTSHA
21	UBOMBO
22	UMBUMBULU
23	VULAMEHLO
24	VULINDLELA

REGION	TRANSPORT FORUMS
1 UTHUNGULU	UBOMBO / INGWAVUMA HLABISA ENSELENI NKANDLA ESHOWE ONGOYE
2 ZULULAND	VRYHEID SIMDLANGENTSHA NONGOMA MAHLABATHINI
3 UMZINYATHI	BUHLEBAMAKHOSI NQUTHU / DUNDEE MSINGA
4 UTHUKELA	LADYSMITH BERGVILLE ESTCOURT
5 INDLOVU	GREYTOWN MPUMALANGA VULINDLELA BULWER / HLANGANANI EAST GRIQUALAND IXOPO
6 ILEMBE	MAPHUMULO NDWEDWE UMBUMBULU
7 UGU	VULAMEHLO EMZUMBE IZINGOLWENI

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**PROVINCE OF KWAZULU-NATAL  
 TRANSPORT FORUMS  
 AND  
 REGIONAL COUNCIL BOUNDARIES**

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