



77·01

Trans
Provi
Adminis
Roads Dep

PRETORIA- WITWATERSRAND- VEREENIGING

MAJOR ROAD NETWORK INVESTIGATION

ROUTE DETERMINATION FOR ROAD K29

(APPROXIMATELY 34,4 km)
BETWEEN ROADS N1-20 AND P31-1



The system has been accepted as a guide for future development by the Executive Committee through Resolution 2024 dated 7th October, 1975.

A transportation study is currently being undertaken in order that an estimate of the future transportation needs of the PWV Region can be made. The proposed major road network will be analysed and an indication of the construction priorities for a 10 year programme, based on transportation requirements, will be estimated. The report on the Transportation Study Design, dated August, 1975, was released in August, 1975.

An Engineering Soils Map of areas within the PWV Region, where there are no township applications or where no township development exists, is currently being prepared.

A draft report, containing certain recommendations regarding reserve widths and cross sections, was submitted for comment in November, 1975, but has not yet been finalised. A plan showing the present provincial road cross section for these routes is included in this report.

INTRODUCTION

The Pretoria-Witwatersrand-Vereeniging investigation was, inter alia, undertaken to plan a road system for the area in order that the land required for the system could be protected against any further development. The system can serve as a guide for township development and the roads could be built as and when warranted by development and traffic volumes.

Various basic network layouts were investigated. In the process the Consortium was assisted by two Town and Regional Planning firms, as well as the "Urban and Regional Research Unit" from the University of the Witwatersrand. During the freeway route location process every endeavour was made not to make any changes to freeways which were at the detail planning stage, but freeways at the route location or basic planning stage were considered to be flexible. Regarding secondary roads the objective was to try and retain as much existing road as possible.

Plans at a scale of 1 : 50 000 showing the proposed road network were twice made public and comments invited on both occasions. The published plans were also sent to Government Departments, Local Authorities in the area and to other interested bodies for their comments. These comments, as well as information obtained by the Consortium from discussions with interested parties, from site inspection, and from various plans and photos, were considered, in arriving at the system of transportation corridors.

The PWV Consortium's terms of reference were set out in the Prospectus dated September, 1973. Concurrent with the first publication of a network of transportation corridors in November, 1974, an Interim Report dated September, 1974, was released. In this report various aspects of the planning of the network were set out. A separate report dated August, 1974, dealing with environmental factors was also released at that time. Details regarding the network were released to the public for a second time in August, 1975.

The network was planned to serve the area as a system of major transportation corridors. Based on this network a considerable number of township applications have already been dealt with. Any significant realignments which have since been made to the published routes were discussed with individual property owners.