 <p style="text-align: center;">GEORGE TOWN COUNCIL NO.14 ROAD HIERARCHY & MUNICIPAL MAP POLICY</p>		
Adopted	21 August 1995	Minute Ref: 235/1995
Amended		Minute Ref: 236/1995
Next Review Date		

SUMMARY

Council considered the establishment of a road hierarchy and municipal map at its meeting of 17th July, 1995 (refer Minute 189/95) and deferred the item until the next Ordinary Meeting of Council.

The following suggested alterations have been put forward in the past month.

1. Inclusion of an industrial road classification covering Mobil Road, Norfolk Street, part of Old Bell Bay Road (TEMCO Road to first corner), and TEMCO Road.
2. Deletion of tip roads on the basis that they are not permanent and do not have statutory road status.
3. Change of proposed status of Old Aerodrome Road past Bell Buoy Beach Road from Collector Unsealed to Local Unsealed.
4. Addition of Atkins Road as a local sealed road.

The draft road hierarchy and the original report 189/95 have been amended to include all of the suggestions.

BACKGROUND

A need is recognised to establish a road hierarchy to assist in the management of Council's roads. The hierarchy would define roads into classes primarily for the purpose of planning to provide appropriate maintenance and controlling maintenance activity. An important secondary benefit would be that Council's road network would be clearly defined removing the confusion over maintenance responsibilities which presently exists on many lightly constructed roads.

STATUTORY REQUIREMENTS

Section 208 of the *Local Government Act 1993* and Section 66 of the *Local Government (Highways) Act 1982* provide a mechanism for Council to establish a map showing roads that are repairable wholly or in part by the Council, and roads which others are liable to maintain. Council is required to maintain such a map.

STRATEGIC PLAN

Section 4.5.1 of the Revised Draft Operational Plan contains two objectives which are satisfied by the proposal.

ROAD HIERARCHY AND MUNICIPAL MAP cont.



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1. To prepare a road hierarchy for adoption by Council which will define all roads in the following classes by 31st July, 1995.
 - a) Urban main roads sealed
 - b) Urban collector roads sealed
 - c) Urban local roads sealed
 - d) Urban local roads unsealed
 - e) Rural collector roads sealed
 - f) Rural collector roads unsealed
 - g) Rural local roads sealed
 - h) Rural local roads unsealed
 - i) Industrial roads sealed (included 25/7/95)
2. To prepare a schedule of road maintenance activities including standards for each class of road by 31st July, 1995.

Road Hierarchy

A draft road hierarchy has been prepared for 211 roads which are considered to be maintainable by Council. The criteria used for classification are as follows:

Main Road. A major road servicing neighbourhood areas and/or linking neighbourhood areas to the state road network.

Urban Collector Road. A through road servicing up to 400 houses.

Urban Local Road. A through road servicing up to 125 houses or any no through road.

Rural Collector Road. Generally through roads linking rural areas and minor settlements with main roads or the state road network.

Rural Local Road. Generally no through roads servicing rural allotments.

Industrial Road. A truck route servicing heavy industry.

The draft road hierarchy is included in the attachments. A plan coloured to show the hierarchy is on display in the Council office and will be available for the meeting.

Maintenance Programme

A draft maintenance programme has been prepared for Council's roads defining activity areas and standards to be targeted for the 1995/96 year. The activity areas and proposed standards are set out below:

<u>Activity</u>	<u>Standard</u>
Reseals	Reseal at 15 years maximum
Kerb & Channel	Replace when holding water or joints lifted 20mm
Nature Strips	Top dress to remove depressions, mow to



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Activity	Standard
Street Trees	Urban: Replace undesirable trees, prune and cut roots as necessary. Rural: Trim trees to 5m height at 1 m from edge of formation.
Spraying Kerb & Channel	Spray weed growth at lip and between sections twice per year
Roadside Spraying	Spray sealed roads twice per year 1.2m width from edge of seal. Spray unsealed roads around furniture and structures once per year.
Noxious Weeds	Spray roadsides as necessary within full width of reservation.
Roadside slashing	Slash between 1.2 & 2.4 width sealed roads twice per year. Unsealed roads once per year. Cut scrub obstructing visibility.
Sealed pavement pot hole patching	Repair damaged pavement within 7 days. Repair pot hole immediately
Kerb and channel sweeping	Sweep all roads twice per year. Sweep main roads daily as required.
Pit cleaning	Clean once per year
Underground drains	Clean or repair when obstructed
Culverts and headwalls	Repair or replace when damaged. Maintain with silt or debris not to exceed 1/4 pipe diameter
Footpaths	Repair joints lifted 10mm.
Road furniture	Maintain visibility to 150m on low beam. Repair damaged signs. Replace guideposts when damaged or missing.
Street lighting	Inspect 3 monthly to locate faulty lights.
Litter control	Pick up as located within all road reservations
Sealed road edge repair	Repair when edge break exceeds 75mm laterally
Sealed road shoulder grading	Grade shoulders when drop from seal exceeds 50mm or shoulder is rough or broken
Sealed road shoulder	Resheet when crossfall exceeds 75mm at



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resheeting 1.2m from edge of seal
 Unsealed pavement pothole Repair when pothole exceeds 50mm depth or
 patching 300mm diameter

ROAD HIERARCHY AND MUNICIPAL MAP cont.

Activity	Standard
Unsealed road grading	Grade when rutting, potholing or corrugations exceed 30mm over 1/5 of the surface
Unsealed road resheeting	Resheet when subgrade become exposed or pavement becomes unserviceable.
Table drains	Reshape to remove ponding or blockage

It is proposed that the one standard be adopted for all classes of road. This will require more frequent intervention on roads of a higher classification with a resulting larger budget.

FINANCES

The achievement of the targeted standards identified will require expenditure as follows:-

Urban Main Sealed	\$9,600/km
Urban Collector Sealed	\$3,100/km
Urban Local Sealed	\$3,300/km
Urban Local Unsealed	\$3,800/km
Rural Collector Sealed	\$2,200/km
Rural Collector Unsealed	\$2,200/km
Rural Local Sealed	\$1,300/km
Rural Local Unsealed	\$900/km
Industrial Sealed	\$5,600/km


Detailed proposals for expenditure in each programme area form part of the 1995/96 budget documentation.

SUBMISSIONS

Refer to Summary for detail of suggested amendments which have been included.

GOVERNMENT DEPARTMENT

Council has received recent advice from the Department of Transport to the effect that the requirements of Section 208 of the *Local Government Act* and Section 66 of the *Local*

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Government Highways Act relating to road status must be completed prior to Council seeking state funding for road construction schemes.

COMMUNITY OPINION

Council is required to advertise the map and to place it on exhibition for three months. Procedures for dealing with objections are prescribed in the relevant legislation.

ROAD HIERARCHY AND MUNICIPAL MAP cont.

OFFICERS COMMENT

There are three main issues involved in preparing an effective maintenance programme.

1. Identifying Council's roads and establishing the municipal map.
2. Determining the road hierarchy.
3. Specifying maintenance standards and determining costs..

The draft road hierarchy contains sufficient information to enable a municipal map to be prepared and defines proposed road classifications. Standards will need to be considered and adopted with the 1995/96 budget.

The road maintenance programme proposed will in general terms maintain roads in their present state within funding levels similar to those available in the 1994/95 budget. The standards are base standards reflecting a low level of expenditure on roads.


Maintaining roads to these base standards will not alone ensure the longterm preservation of Council's road assets. Capital expenditure in the areas of road resheeting, additional road resealing, and road reconstruction will be required in the longterm.

CONCLUSION

Council is now in a position to proceed with the development of a municipal map and to determine road maintenance standards within the 1995/96 budget framework.

RECOMMENDATION

1. That Council adopt the draft road hierarchy (amended 10/8/95).
2. That the details contained in the road hierarchy be used to develop a municipal map in accordance with the requirements of section 208 of the *Local Government Act 1993*.
3. That the road maintenance programme and maintenance standards be as determined in the 1995/96 budget.

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4. That the municipal map be advertised in accordance with Section 66 of *the Local Government Highways Act 1982* together with any road maintenance programme approved at estimates.

DECISION

Moved Cr. Archer }
 Cr. Sullivan }

That the recommendation be adopted.

CARRIED