

GENERAL PURPOSE COMMITTEE

SECTION 2 INFRASTRUCTURE

GENERAL PURPOSE COMMITTEE - INFRASTRUCTURE**Table of Contents****Meeting Date:** 28 March 1995

Page 2

ITEM	SUBJECT	PAGE
-	SECTION 2 - INFRASTRUCTURE.	
45:	TEMPORARY CLOSURE OF MACQUARIE AND GEORGE STREETS AT RAILWAY 1341/R PT01/ENG	3
46:	KERB & GUTTERING AND FOOTPAVING CHARGES GR120/012 PT02/ENG	4
47:	PIPELINE ACROSS PUBLIC RESERVES P1504/20 PT1, 1504/R PT02, P2003/825 PT2 2003/R PT02/ENG	5
48:	USE OF DUST SUPPRESSANTS GR120/026 PT01/ENG	6

******* END OF TABLE OF CONTENTS *******

ITEM: 45 TEMPORARY CLOSURE OF MACQUARIE AND GEORGE STREETS
AT RAILWAY

FILE NUMBER: 1341/R PT01/ENG

REPORT:

City Rail has verbally advised that Macquarie Street, Windsor, will be closed from 11.00pm 31 March until 2.00am 4 April 1995 and George Street, Windsor, will be closed intermittently between 11.00pm 31 March until 9.00am 1 April, 1995 and 4.00pm on 1 April until 9.00am 2 April 1995. The closures are necessary to allow for the removal of the old rail bridges and erection of the new bridges.

City Rail is liaising with the Roads & Traffic Authority regarding the alternative route for Macquarie Street via the level crossing at Fairey Road.

City Rail will arrange all signposting, advertising and alternative route marking.

RECOMMENDATION:

THE information be received.

ATTACHMENTS:

There are no supporting documents for this report.

FN:IN328NBX.E01

****** END OF ITEM 45 ******

ITEM: 46 **KERB & GUTTERING AND FOOTPAVING CHARGES****FILE NUMBER:** GR120/012 PT02/ENG

REPORT:

The implementation of the Works Program has resulted in the construction of kerb and guttering in Spinks Road, Glossodia and concrete footpaving in George Street, Windsor.

In accordance with Part 13 of the Road Act, 1993, Council may recover up to half the cost of construction. Council's current practice requires a 50% contribution for frontages and a 25% contribution for side boundaries for the construction of such facilities.

The full length of footpaving in George Street has been constructed across vacant land owned by one property owner. The subject land is predominantly flood liable, with limited development potential. Under the circumstances, it is considered appropriate to levy a 25% contribution rate.

RECOMMENDATION:

The following rates of contribution be adopted in respect to:

- a) kerb and gutter - Spinks Road, Glossodia \$19.10/m
- b) concrete footpaving - George Street, Windsor \$6.50/m²

ATTACHMENTS:

There are no supporting documents for this report.

FN:IN328NBX.E02

****** END OF ITEM 46 ******

ITEM: 47 **PIPELINE ACROSS PUBLIC RESERVES****FILE NUMBER:** P1504/20 PT1, 1504/R PT02, P2003/825 PT2
2003/R PT02/ENG**REPORT:**

Applications have been received for the following pipelines to cross Council controlled public reserves.

Applicant	Reserve	Purpose
1. Mr. M. & Mrs E. Portelli 152 Boundary Road Glossodia	Terrace Park Lot 2, DP212263	Irrigation from Hawkesbury River
2. Mr. J. Baiada 6 The Crescent Toongabbie West	Terrace Park Lot 2, DP212263	Irrigation from Hawkesbury River

In each case, a licence is currently being issued by the Water Resources Commission.

RECOMMENDATION:

The applications listed be granted approval to cross the public reserve, Terrace Park, Lot 2, DP212263 for irrigation purposes.

ATTACHMENTS:

There are no supporting documents for this report.

FN:IN328NBX.E03

****** END OF ITEM 47 ******

ITEM: 48 **USE OF DUST SUPPRESSANTS****FILE NUMBER:** GR120/026 PT01/ENG

REPORT:

A question was asked at Council's meeting held on 28th February, 1995, concerning the use of dust suppressants on unsealed roads.

The use of dust suppressants has ranged from ineffective to good, in certain areas. Dust suppressants are intended to act as surface stabilisers and largely dependent upon:-

- . quantity of fines in the surface material;
- . climatic conditions;
- . traffic volumes.

The recent drought created an increased demand from the community to alleviate the dust problems.

A number of commercial products are available and a few are listed as follows:-

- . Endurozyme - \$400 per 200 litre drum
- . Coherex - \$280 per 200 litre drum
- . Arbopav - Not tested
- . Calcium
 Chloride - \$18.25 per 25kg bag
- . Roadbond - \$7,000 (approx) per drum

It should be noted that all suppliers make seemingly exaggerated claims responding the effectiveness of their products. However, the use of some products proved to be totally ineffective.

The recent use of Coherex and Calcium Chloride has provided limited success depending on the location. For example, the application of Coherex in Branders Lane, North Richmond, and Fairey Road, South Windsor, resulted in no appreciable dust reduction in Branders Lane. However, there was a significant reduction in dust in Fairey Road, which continued for approximately three weeks.

The use of dust suppressants, namely Coherex and Calcium Chloride is generally restricted to populated areas and represents an increase in maintenance costs of between \$200-\$2,800 per kilometre, depending on product and site conditions.

RECOMMENDATION:

The information be received.

ATTACHMENTS:

There are no supporting documents for this report.

FN:IN328NBX.E04

****** END OF ITEM 48 ******