

ANGUS COUNCIL

ROADS COMMITTEE

27 NOVEMBER 1997

THE ANGUS COUNCIL (VARIATION OF WAITING RESTRICTIONS)

ORDER 1997 - SEAGATE/SOUTH STREET, ARBROATH

REPORT BY THE DIRECTOR OF ROADS

ABSTRACT

This report considers a number of traffic management/road safety issues which were raised with regard to the Seagate/South Street area of Arbroath during the processing of the above order and makes recommendations.

1 RECOMMENDATIONS

It is recommended that the Committee agree to :-

- (i) change the priority at the Seagate/High Street junction, and introduce waiting restrictions on High Street to ensure visibility
- (ii) change the priority at the High Street/John Street Junction, and introduce waiting restrictions on High Street to ensure visibility
- (iii) provide a mini roundabout at the King's Drive/South Street junction
- (iv) provide traffic calming measures on West Newgate Street between Hill Street and Seagate to inhibit through-traffic

- (v) take no action on the provision of a 7.5 ton Environmental Weight Limit in the area
- (vi) abandon the proposal to make South Street one way from West Newgate Street to King's Drive
- (vii) monitor the situation thereafter

2 INTRODUCTION

During the processing of the above Waiting Restriction Order a number of traffic management/road safety issues were raised both through correspondence and also through the public meeting that was held in Arbroath on 7 May 1997. At its meeting on 15 May, 1997 Angus Council agreed to proceed with the order, including modified waiting restrictions on Seagate and South Street, and to ask the Director of Roads to report to the Roads Committee on the other suggestions for improving traffic management and road safety in the Fit o' the Toon area of Arbroath which were made at the public meeting.

3 DETAILS

The main issues which were raised were:-

- (i) the volume and speed of through-traffic using Seagate, particularly HGV's, and the consequent risk to pedestrians
- (ii) the speed of traffic along John Street
- (iii) large vehicles blocking Seagate to unload and also mounting the footways

The waiting restrictions which were approved for South Street and Seagate have yet to be implemented and their effect will require to be monitored. In particular, the

waiting restrictions should help the loading situation at the Seagate/West Newgate Junction and help to ensure that HGV's do not mount the footway in Seagate.

Surveys of traffic were carried out at the West Newgate Street/Seagate junction in 1996 and again on Thursday 30 October, 1997. These indicated that the volume of traffic is higher than expected on such a road but low in overall terms. On Thursday, 30 October, 590 vehicles travelled along Seagate between 8am and 7 pm including 15 HGV's and 1 bus. More than half of these HGV's stopped in the street including beer, lemonade, and fish lorries.

The maximum flow in any hour was 75 between 3pm and 4pm. About two thirds of the traffic came from West Newgate Street. On the basis of the above flows there is no need to take action on the number of HGV's but it is desirable to try and limit the amount of through-traffic on West Newgate Street and Seagate. It is therefore proposed that road humps be installed on West Newgate Street between Hill Street and Seagate. It is not proposed to install road humps on South Street/Seagate because of the noise which would be created by HGV's.

In order to limit the speed of traffic on Seagate it is proposed to change the priorities at the Seagate/High Street Junction so that Seagate traffic has to give way to High Street. In order to ensure visibility to the right from Seagate, waiting restrictions will require to be introduced.

There was also concern at the speed of traffic along John Street and Union Street East towards the seafront at King's Drive. This route forms the main link to the seafront and traffic travels unimpeded from Bridge Street to King's Drive. In order to control the speed of traffic, it is proposed to change the priority at the High Street/John Street junction so that Bridge Street gives way to High Street, and to install a mini-roundabout at the King's Drive/South Street junction. Waiting restrictions will also require to be introduced on High Street to allow visibility in both directions from Bridge Street.

It was also proposed to make South Street one way from West Newgate Street to King's Drive. (Report No. 1630/95 refers). This would reduce the speed of through traffic on the South Street/Seagate link but would mean that the only access to the Seagate/South Street area would be via West Newgate Street which would be difficult for HGV's. It is therefore considered that the one way proposal should be abandoned meantime.

Once the above measures have been implemented, they will be monitored by the Police and Roads Department staff.

4 **FINANCIAL IMPLICATIONS**

(a) Capital

The estimated cost of the proposed measures is £6000 and this has been allowed for under the heading of Road Safety/Traffic Calming Measures in the draft Financial Plan for 1998-1999.

(b) Revenue

Loan Charges will amount to £1583 per annum over a 5 year period. The additional maintenance costs will not be significant but would require to be provided for in future years' Revenue Budgets.

5 **CONSULTATION**

The Chief Executive, the Director of Law and Administration, the Director of Finance and the Chief Constable have been consulted in the preparation of this Report.

6 CONCLUSION

In order to resolve the various traffic management/road safety issues raised by the residents in the Fit o' the Toon area of Arbroath, a number of measures are proposed. These will be implemented and monitored to check their effectiveness.

Dr Bob McLellan
DIRECTOR OF ROADS

NOTE

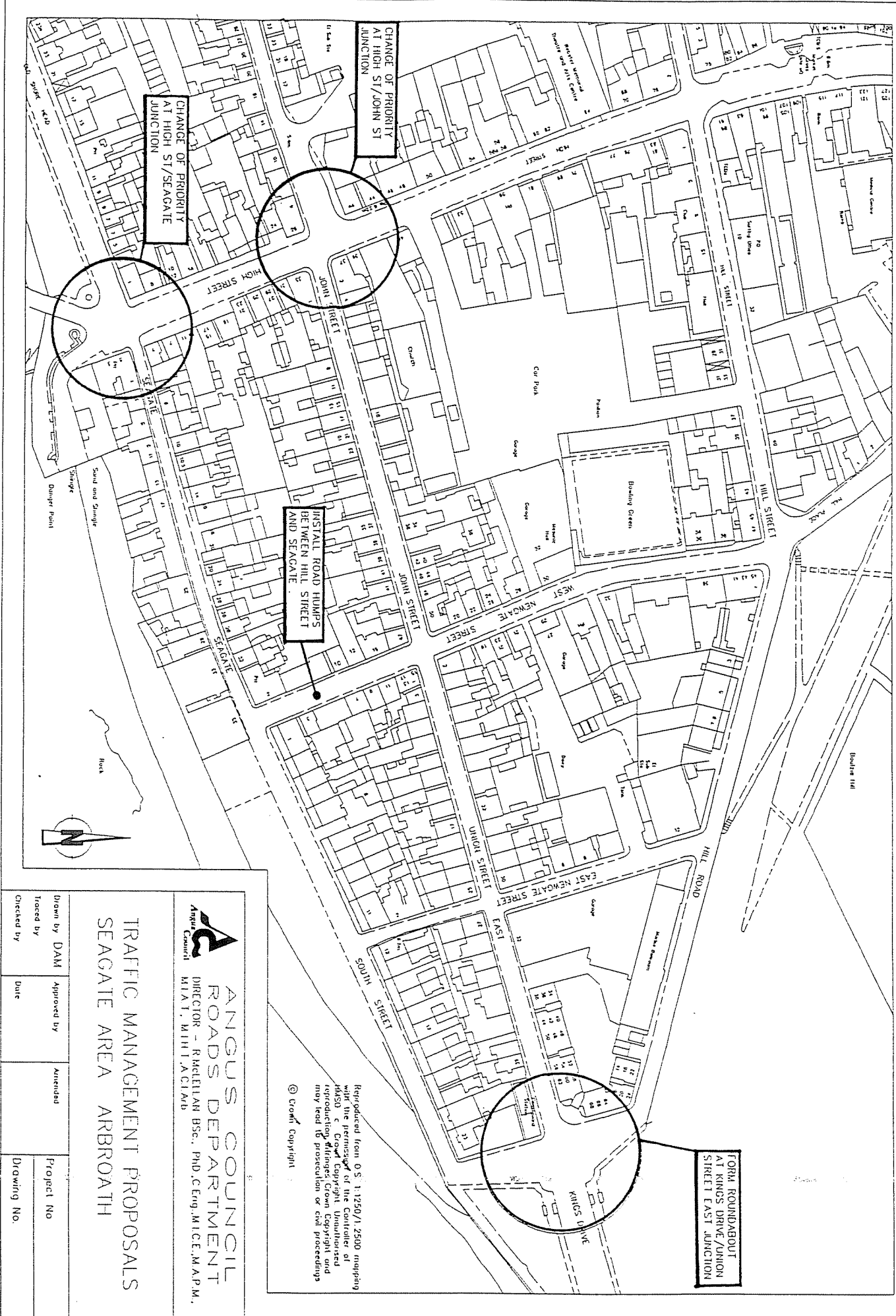
The following background papers, as defined by Section 50D of the Local Government (Scotland) Act 1973 (and not containing confidential or exempt information) were relied on to a material extent in preparing the above Report:-

Report No. 1630/95 to Roads & Transport Committee - Tayside Regional Council on 12 December 1995.

Report No. 409/97 to Roads Committee - Angus Council on 24 April 1997.

Report No. 538/97 to Roads Committee - Angus Council on 15 May 1997.

FDCN/JSG
19 November 1997
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TRAFFIC MANAGEMENT PROPOSALS
SEAGATE AREA ARBROATH

Drawn by	DAM	Approved by		Authorised	
Traced by		Date		Project No.	
Checked by				Drawing No.	