

COMPREHENSIVE DISCHARGE REGISTER

CWR NO.110

TITLE: Weymouth Catchment.

WATER RIGHT/RESOURCE CONSENT No.-

COMPREHENSIVE DISCHARGE CONSENT No.-

EXPIRY DATE: -

CATCHMENT SIZE: 62 ha.

POINT OF DISCHARGE:

Manukau Harbour. Refer to attached Catchment Layout for 9 outfall locations (Nos. 1-9).

PEAK DISCHARGE: Excluding minor outfalls:

Outfall No.	Catchment Area (ha)	Peak Flow (1% AEP), m ³ /s
1	1.67	0.53
2	35.19	7.02
3	1.29	0.42
4	10.27	1.17
5	3.87	1.22
6	1.18	0.37
7	1.61	0.51
8	3.55	1.10
9	3.55	1.12
	62.18	13.46

PRIMARY DESIGN STANDARD: 20% AEP.

SECONDARY DESIGN STANDARD: 1% AEP.

FLOOR LEVEL RESTRICTION:

0.5m above 1% AEP, or refer to the Land Information Register, or refer to the Proposed District Plan (Section 9.9.1.2 (c)), **whichever is the more rigorous.**

*Refer to Financial Contributions Register for updated figures.

OTHER CONDITIONS: -

COMPREHENSIVE DISCHARGE CONSENT LEVY: N/A*

S.W. QUALITY LEVY: N/A*

PROPOSED WORK: Refer to attached Management Plan Key Features.

COST:* \$121,000 (approx.)(excluding both design cost and GST), as at June 1993.

COMMENTS:

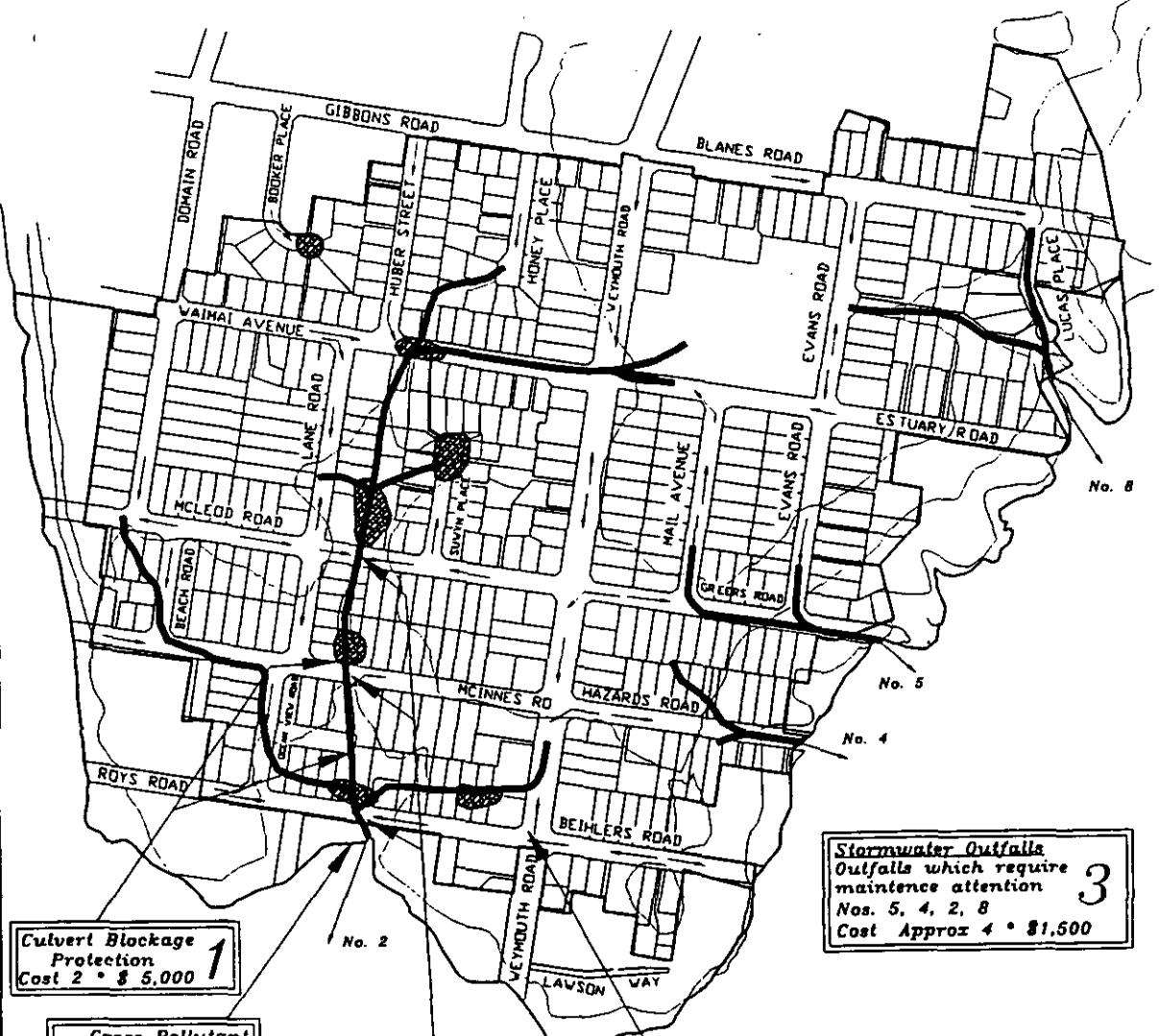
43% max. impervious surface cover, at present there is 26% impervious surface cover.

Diagrams Included: Management Plan Key Features
Flood Hazard Map

*Refer to Financial Contributions Register for updated figures.

Building Controls for :-
 -Floor level height
 and
 -Protection of overland
 flowpaths throughout
 the catchment **1**

NOTE: Numbers indicate Priority
 Costs are indicative only
 and do not include design



Culvert Blockage Protection
 Cost 2 • \$ 5,000 **1**

1 Cross Pollutant Trap
 Cost \$ 25,000

2 East of Lane Road
 Additional Culverts
 under road crossings
 Cost 2 • \$15,000
Building Controls for:-
 Flood Protection of
 Future Development

Rois / Weymouth Road Intersection
 Reconstruct intersection to reduce
 overland flow in residential properties
 Cost \$ 50,000 **1**

Stormwater Outfalls
 Outfalls which require
 maintenance attention
 Nos. 5, 4, 2, 8
 Cost Approx 4 • \$1,500 **3**



WEYMOUTH CATCHMENT
 Management Plan

MANUKAU
 CONSULTANTS

MANUKAU CITY COUNCIL

Fig 3



NOTE: All flows are for a 1% AEP event



WEYMOUTH CATCHMENT
FLOOD HAZARD MAP

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Fig 7