

COMPREHENSIVE DISCHARGE REGISTER

CWR NO.112

TITLE: Moore Street Catchment.

WATER RIGHT/RESOURCE CONSENT No. 938989

COMPREHENSIVE DISCHARGE CONSENT No. 14/10/Br/8989

EXPIRY DATE: Dec. 2029

CATCHMENT SIZE: 171.5 ha.

POINT OF DISCHARGE: Channel which runs into Pakuranga Creek, NZMS 260 R11 818754

PEAK DISCHARGE: 29 m³/s (1% AEP).

PRIMARY DESIGN STANDARD: 20% AEP.

SECONDARY DESIGN STANDARD: 1% AEP.

FLOOR LEVEL RESTRICTION:

Generally 0.5m above 1% AEP (refer to Comprehensive Flood Management Plan (pg. 20)), 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.

OTHER CONDITIONS: -

COMPREHENSIVE DISCHARGE CONSENT LEVY: N/A*

S.W. QUALITY LEVY: N/A*

*Refer to Financial Contributions Register for updated figures.

PROPOSED WORK: Refer to attached Management Plan Key Features.

COST:* \$180,000 (approx.)(excluding both design costs and GST), as at June 1993.

COMMENTS:

- 52% max. impervious surface cover, at present there is 36% impervious surface cover.

Diagrams Included: Management Plan Key Features
Flood Hazard Maps

*Refer to Financial Contributions Register for updated figures.

Howe / Illidge. Lower intersection surface levels to redirect overland flow

Howick Domain. Increase detention storage by raising bund

Gibraltar / Moore. Re-direct overland flow out to road and lower Gibraltar / Moore intersection

Main Open Channel. Install safety fences at road culverts and install debris screens

Set minimum levels for future development adjacent to open channel

Install safety fences at open channel

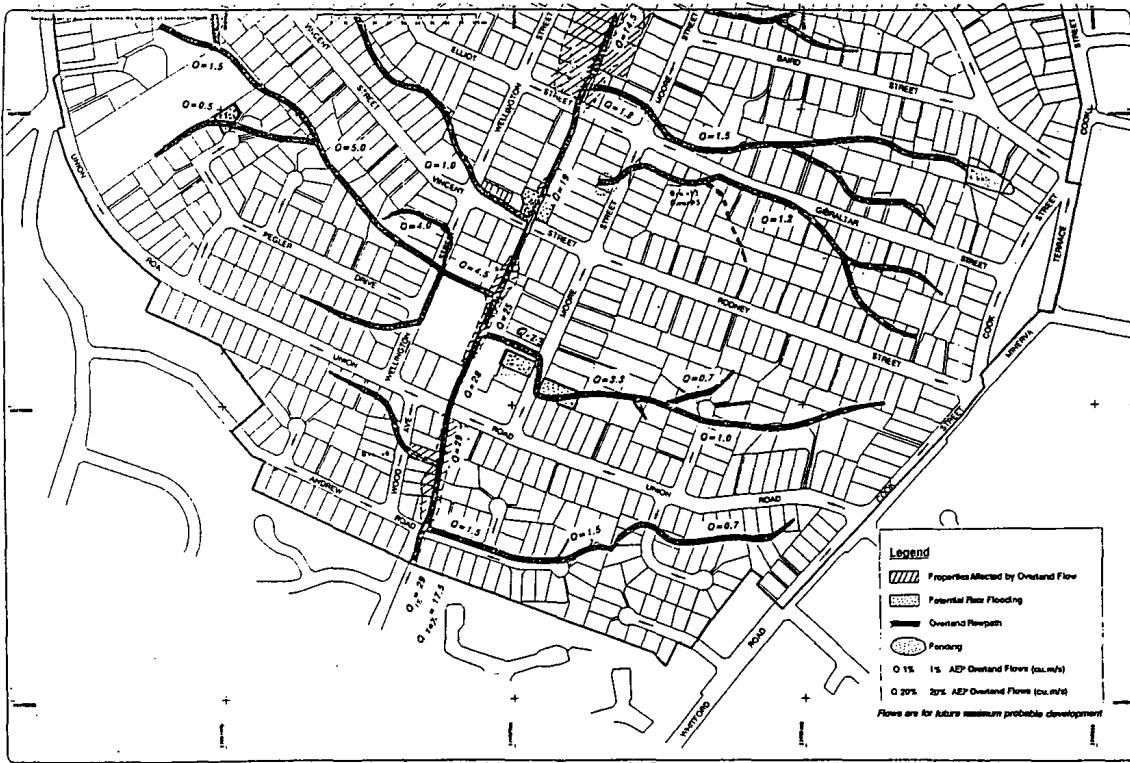
Planning Options.
 Preserve open channels & existing detention features

Building Controls
 Set minimum floor levels for future development

Water Quality. Abatement programme & debris collection

94 Howe Street. Fill in pond area. Improve surge lines & cesspits in the Domain to reduce blockage potential. Regular maintenance of surge lines & cesspits.

**MOORE CATCHMENT
 MANAGEMENT PLAN KEY FEATURES**



Babbage <small>Engineering & Planning</small> <small>100/102 Victoria Street, Auckland</small> <small>Phone: 09 308 8888</small> <small>www.babbage.co.nz</small>	PROJECT: 11922 CLIENT: Manukau City Council	DATE: 11/12 DRAWN: [Name] CHECKED: [Name]	TITLE: FLOOD HAZARD MAP FIGURE: FIGURE STREET SHEET: 11 of 21 FIGURE: Fig 13
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