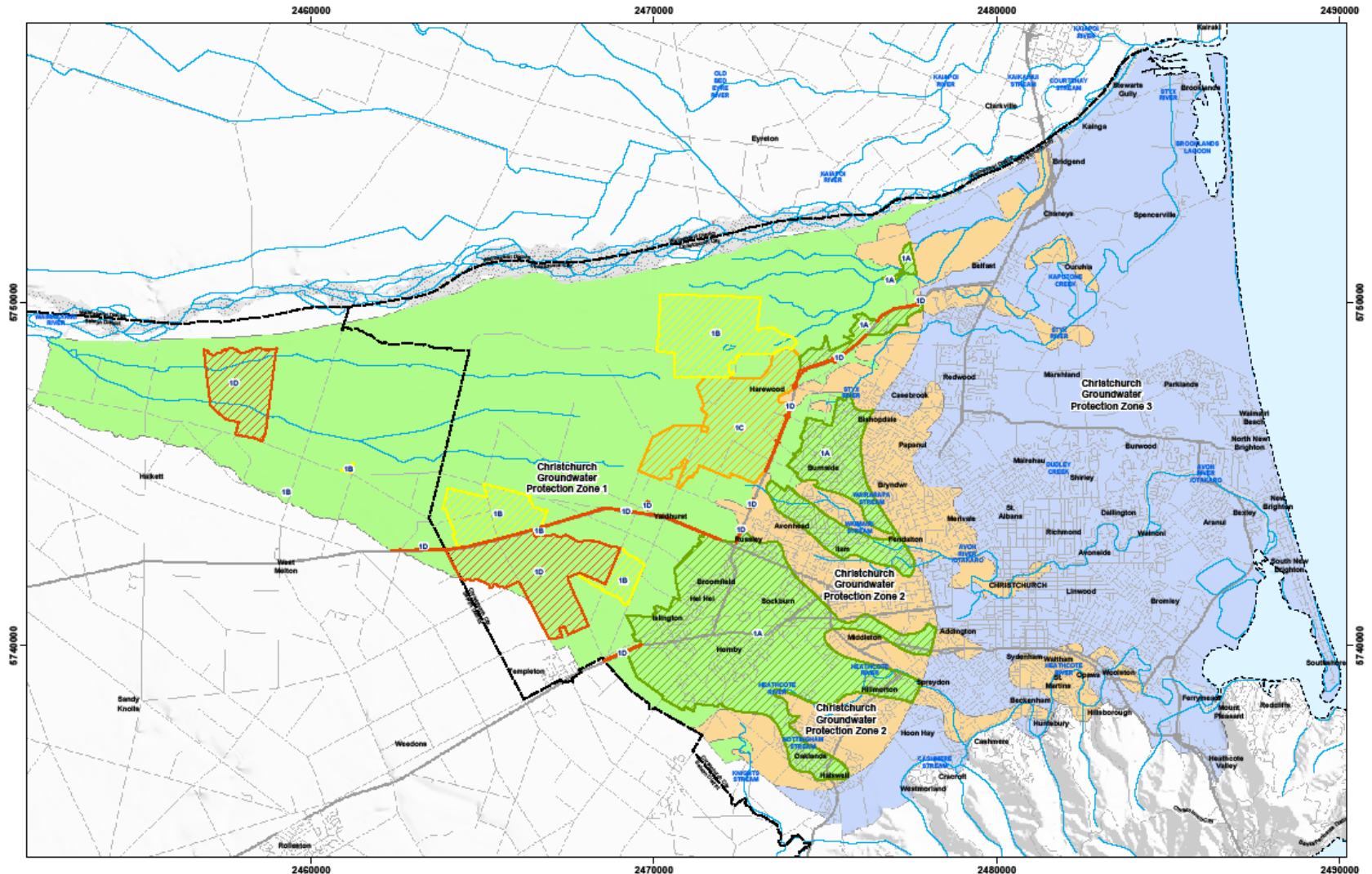


Proposed NPS for Freshwater Management

Summary of Christchurch City Council's submissions and evidence



Variation 6: Groundwater Recharge Zones



MAP S-01
Summary Map Series (Variation 6)

PROPOSED CANTERBURY NATURAL RESOURCES REGIONAL PLAN (NRRP)

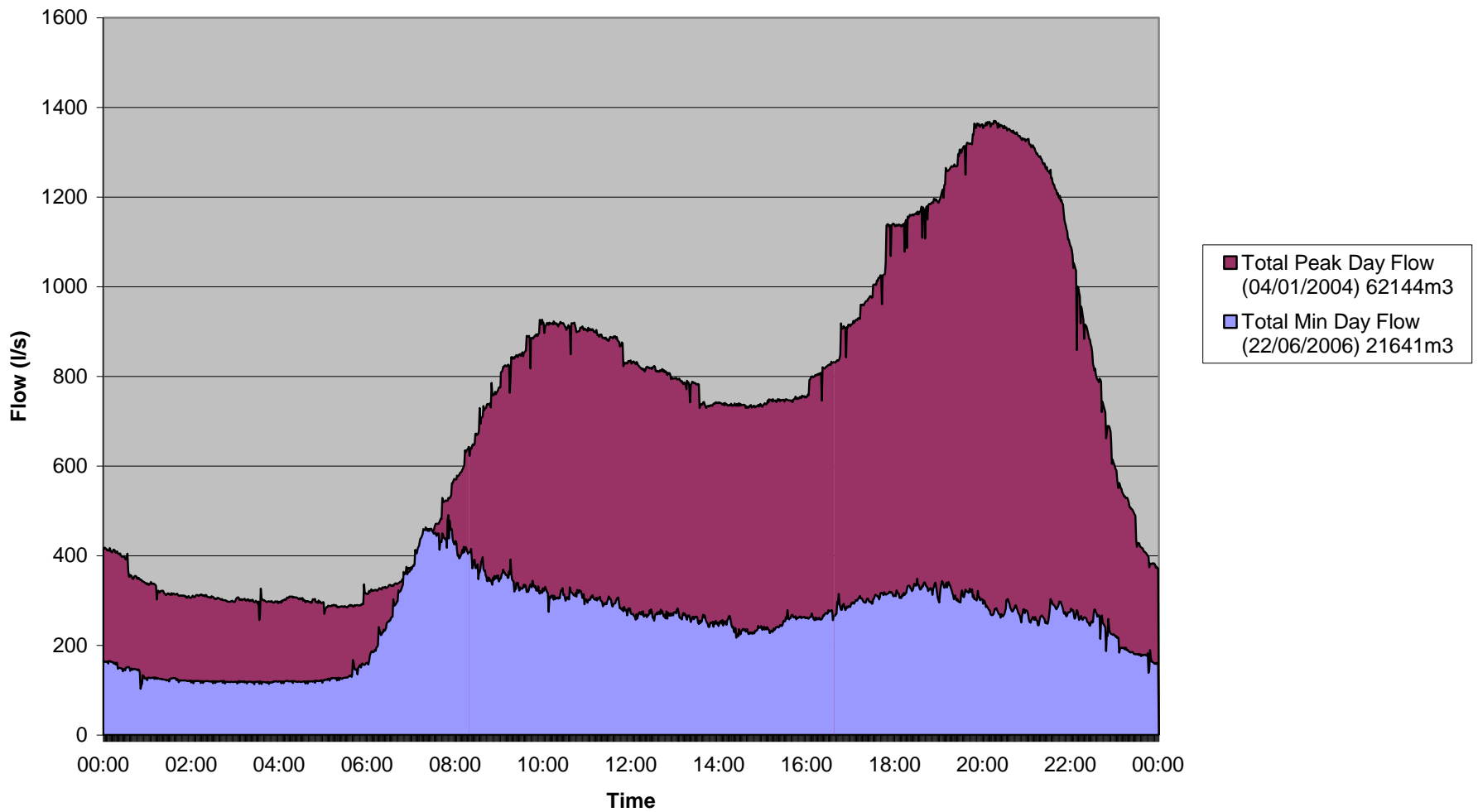
Environment Canterbury

Scale 1:100,000
0 1 2 3 4 Kilometres (on A3 Page)

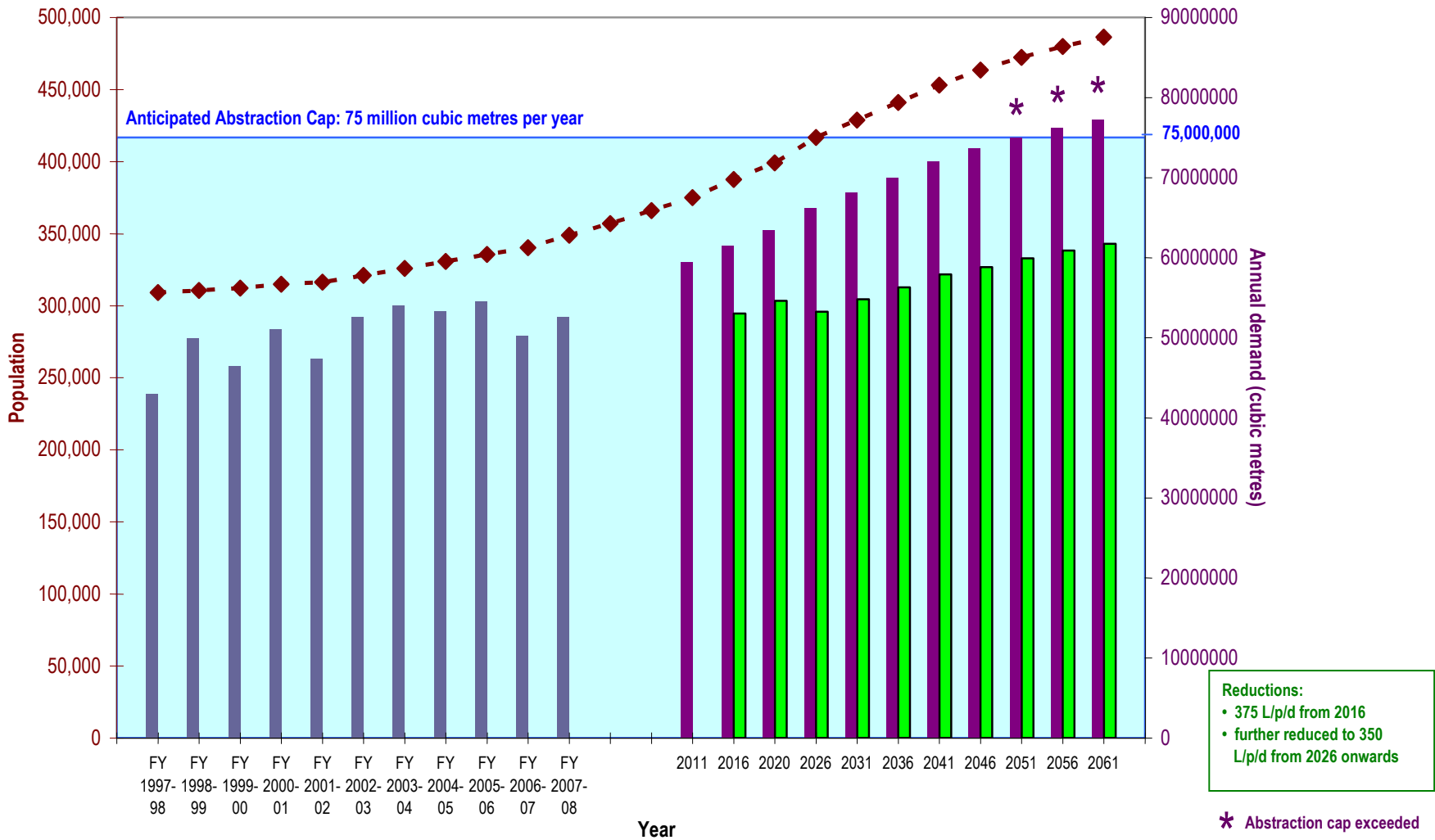
Reference

Christchurch Groundwater Protection Zones and Subzones (Variation 6)

<p>Groundwater Protection Zones</p> <ul style="list-style-type: none"> Zone 1 Zone 3 Zone 2 	<p>Groundwater Protection Subzones</p> <ul style="list-style-type: none"> Subzone 1A Subzone 1B Subzone 1C Subzone 1D Subzone 1E Subzone 1F Subzone 1G Subzone 1H Subzone 1I Subzone 1J Subzone 1K Subzone 1L Subzone 1M Subzone 1N Subzone 1O Subzone 1P Subzone 1Q Subzone 1R Subzone 1S Subzone 1T Subzone 1U Subzone 1V Subzone 1W Subzone 1X Subzone 1Y Subzone 1Z 	<p>Baselands and other units</p> <ul style="list-style-type: none"> CMA boundary Local authority island boundary State highways Other roads Open river bed Rivers and streams
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Peak day and minimum use day flow profiles for the North West supply zone in Christchurch



Reductions:

- 375 L/p/d from 2016
- further reduced to 350 L/p/d from 2026 onwards

* Abstraction cap exceeded





OPTIONS 1-3 TOTAL DISCOUNTED SCHEME COSTS (2005-2025) : 8% DISCOUNT RATE : COST RATE PER MEGA LITRE

NO TREATMENT

TREATMENT

GROUNDWATER

GROUNDWATER

SURFACE WATER

