

In The Matter of the Resource Management Act 1991 (“the Act”) And

In The Matter Plan Change 71 – Rolleston

SUMMARY STATEMENT OF MURRAY ENGLAND

Introduction

1. My name is **MURRAY RUSSELL ENGLAND** and I prepared a Statement of Evidence dated 12 January 2022 as an officer of Selwyn District Council with respect to Plan Change 71 to the Selwyn District Plan. My qualifications and experience are set out in that statement.
2. I now provide a summary of my evidence, which addresses the water supply, wastewater system and stormwater network operated by Council which might be impacted by this plan change.

Water Supply

3. The Rolleston Water Supply provides UV treated deep groundwater to the Rolleston community.
4. Rolleston is expected to see significant growth over the next 30-years. Capacity upgrades are proposed to meet this growth including additional water sources (bores), storage and pipeline infrastructure.
5. I consider that capacity within the reticulated network to service this plan change is available and/or further capacity upgrades are proposed and planned for and therefore future water conveyance capacity can be provided to accommodate this request.
6. Priority of consented water allocation needs to be given to those developments within the Rolleston Structure Plan. I confirm that this plan change area is partly within the Rolleston Structure Plan area and therefore, should the plan change be approved in whole or in part, consented water needs to be made available for those parts of the plan change area which are not within the Rolleston Structure Plan area.
7. Deferral of some land may be required until consented water can be made available for those areas outside of the Structure Plan area. I am comfortable that there are options available, as outlined in the applicant’s evidence, that consented water can be provided for those areas outside of the Rolleston Structure Plan boundary. I support the draft rule proposed by Ms Liz White-

12.1.3.52A In the Living Z Zone within ODP Area 14 as shown in Appendix 38:

(a) no subdivision of land shall take place until a potable water supply is available which is capable of serving any lots within the subdivision that are identified within ODP Area 14 as 'Water Supply Required Area'.

8. The reticulated water supply for the proposed plan change will need to be designed to meet firefighting standards.

Wastewater

Pines WWTP

9. Wastewater is treated and disposed of at the Pines wastewater treatment plant (the Pines WWTP) in Rolleston. The Pines WWTP is designed to be progressively upgraded to accommodate up to 60,000 person equivalents (PE) of incoming flow, with plans to increase the treatment capacity up to 120,000 PE being prepared ("Pines 120"). The current connected catchment (2021) has a population equivalent of approximately 42,000 - 45,000.
10. There are plans to expand the irrigation area to cover 302 ha (currently irrigating 189 ha). This equates to servicing for more than 120,000 PE, or more than 100,000 PE if the largest irrigator is not in operation. Ultimately, additional areas within the 486 ha of land owned and consented could be developed for land based disposal, while remaining in compliance with the existing Resource Consent conditions.

Wastewater Conveyance

11. Connection of the development's wastewater network to the Council's reticulated network is feasible and will be the subject of an engineering approval process in the future.

Stormwater

12. It is anticipated by the applicant that stormwater will be discharged to ground. The proposed management of stormwater is appropriate for this area.
13. I would recommend that a stormwater consent is obtained from Environment Canterbury prior to resource consent being applied for from Selwyn District Council.

Murray England

9 February 2022