

SUMMARY STATEMENT OF MURRAY ENGLAND

Introduction

1. My name is **MURRAY RUSSELL ENGLAND** and I prepared a Statement of Evidence dated 19 September 2022 as an officer of Selwyn District Council with respect to Plan Change 80 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 and water race 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. This plan change area is outside of 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 this plan change area to be developed. A rule requiring potable water supply availability at the time of subdivision is required.

7. Ms Seaton has proposed a rule in her evidence that 'no subdivision of land shall take place until a potable water supply is available which is capable of servicing any lots within the subdivision.' This proposed rule addresses my concern.

Wastewater

Pines WWTP

8. 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 has a population equivalent of approximately 42,000 - 45,000.

Wastewater Conveyance

9. 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. I comment on potential solutions in my evidence.
10. Depending on the type of industry proposed to be established, flow limitations may need to be imposed or the application declined. This process is managed through the Council's Trade Waste Bylaw.

Stormwater

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

Water Race

12. There is a water race flowing in a north to south direction within the western end of the site. There are a few ways to manage the water race. The ultimate treatment of the water race can be determined at subdivision consent stage.

Murray England

20 October 2022