

**From:** Joan Rowley [REDACTED]  
**Sent:** Wednesday, 22 April 2020 5:12 pm  
**To:** Policy Reply  
**Subject:** Land &a Water plan 7.

My submission is consistent with my proposals since the establishment of Regional Councils under the RMA ? In 1989/92.

In Central Otago we donot have any natural lakes, we have only man made lakes and reservoirs .My solution in the Taieri River catchment, the Manuherikia River and Lindis and Cardrona catchments is to build substantial dams to harvest excess's of precipitation and Spring thaws. I have understood for decades we use a mere 10 % of river annual flows in Central for irrigation ( Manuherikia ) for example.

In about 2007 the CODC. established irrigation gave a 350% lift in production compared to dry land farming . We have the water ,we have the sunshine and we have the soils . With water storage we can maintain minimum flows to meet the ecological requirements, increase irrigation and provide recreational opportunities for our growing population .

We as a Nation will soon be looking for more production from our agriculture sectors to pay for the consequences of the covid19 pandemic. This is a fantastic opportunity for our nation to move positively into the future.

It's not just Central Otago who benefits, but the City of Dunedin, Port Otago, central Govt. and our people.

Submitted by ,John Rowley, Teviot Valley, Roxburgh.

Sent from my iPad John Rowley