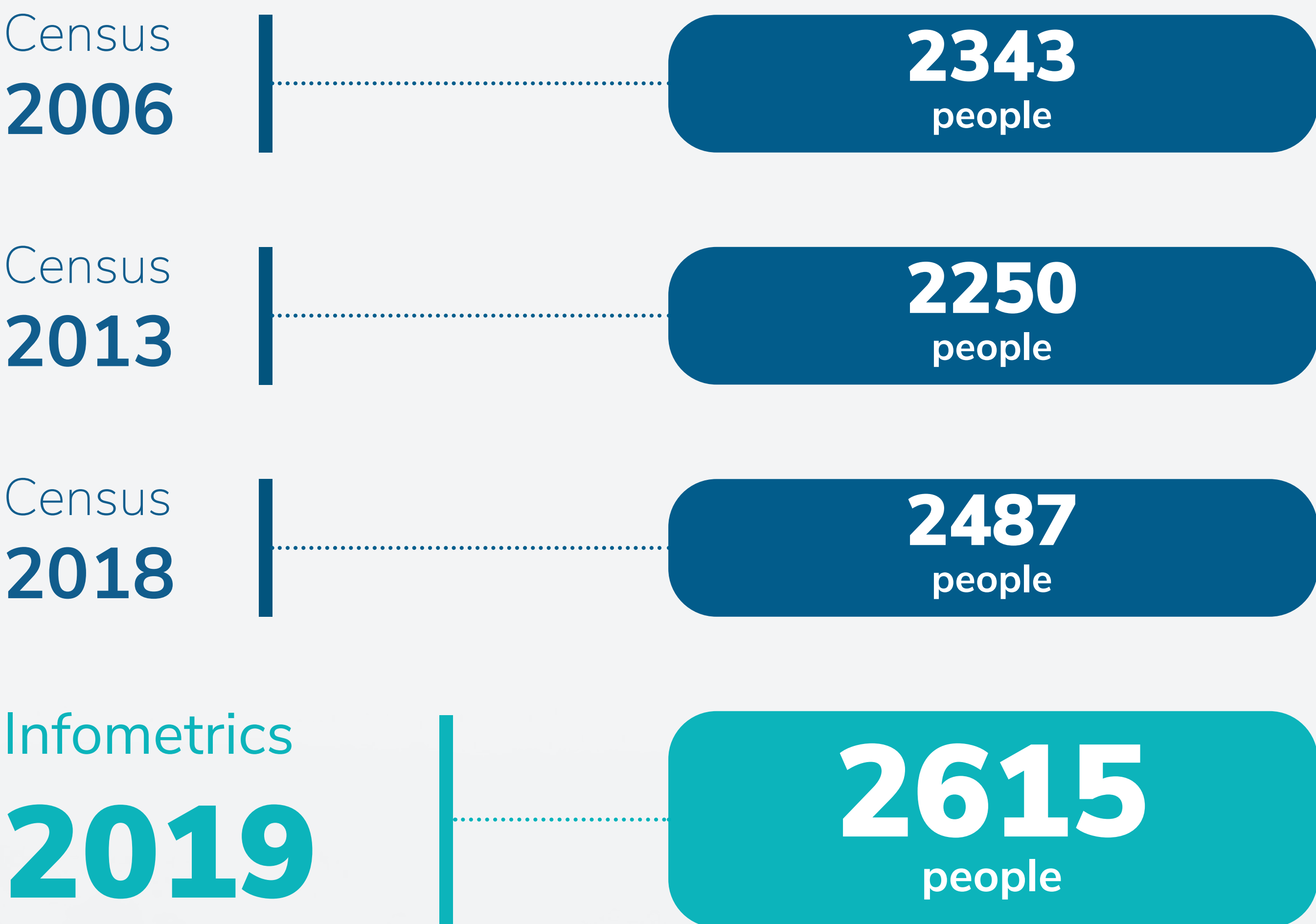
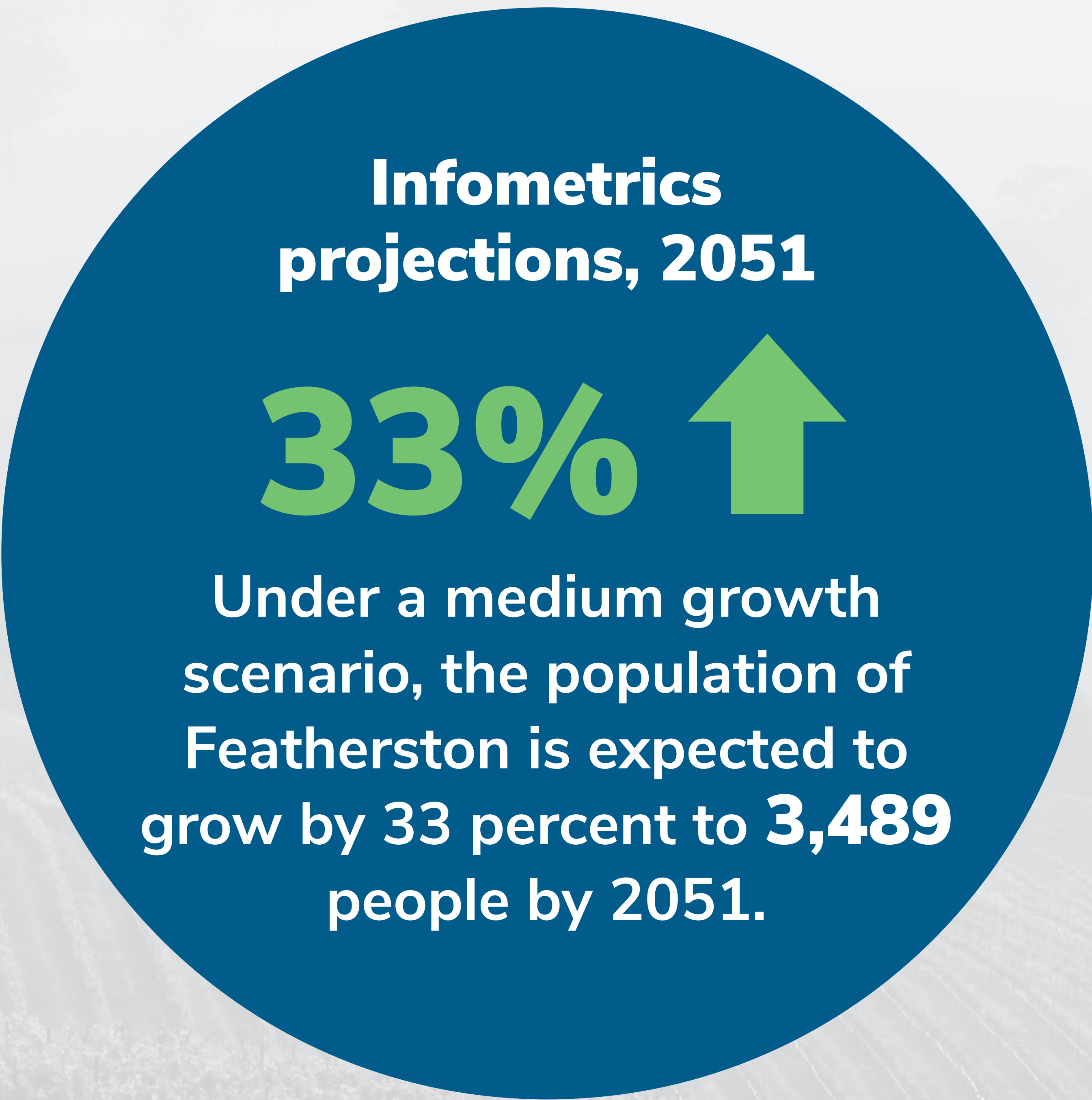
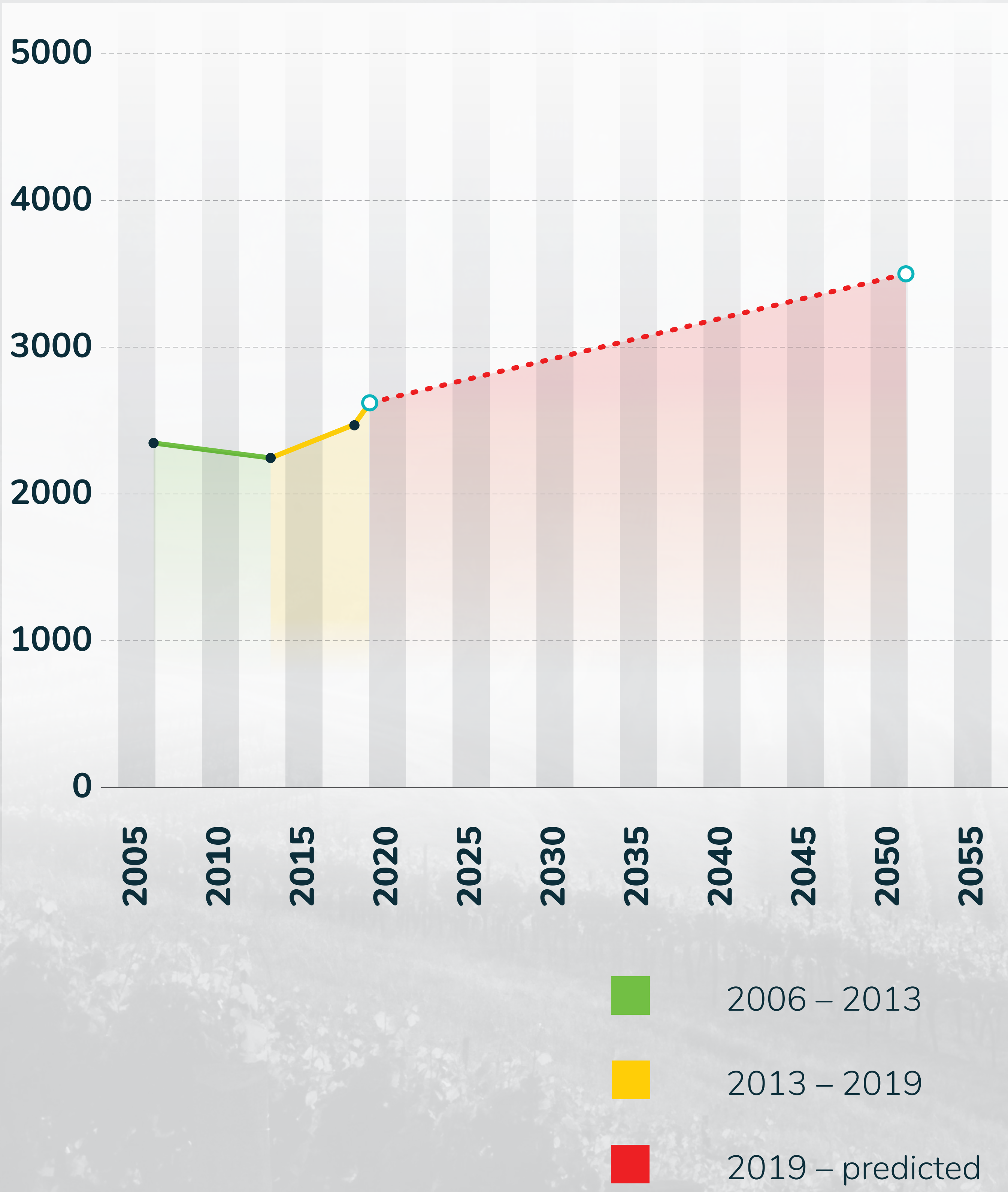


Actual and predicted population growth

The population of Featherston as of 2019 was 2,615 (Infometrics, 2020). Under a medium growth scenario, the population of Featherston is expected to grow by 33 percent to 3,489 people by 2051. The number of households in Featherston is also expected to grow by 38 percent from 1,092 households in 2019, to 1,510 households in 2051.



Featherston Population Growth



Cycle of involvement

Wellington Water is jointly owned by a number of councils, including South Wairarapa District Council (SWDC) since October 2019. Wellington Water’s role includes managing wastewater services, aiming to deliver through the shared service approaches, cost savings, resilience and expertise benefits to councils and their communities.

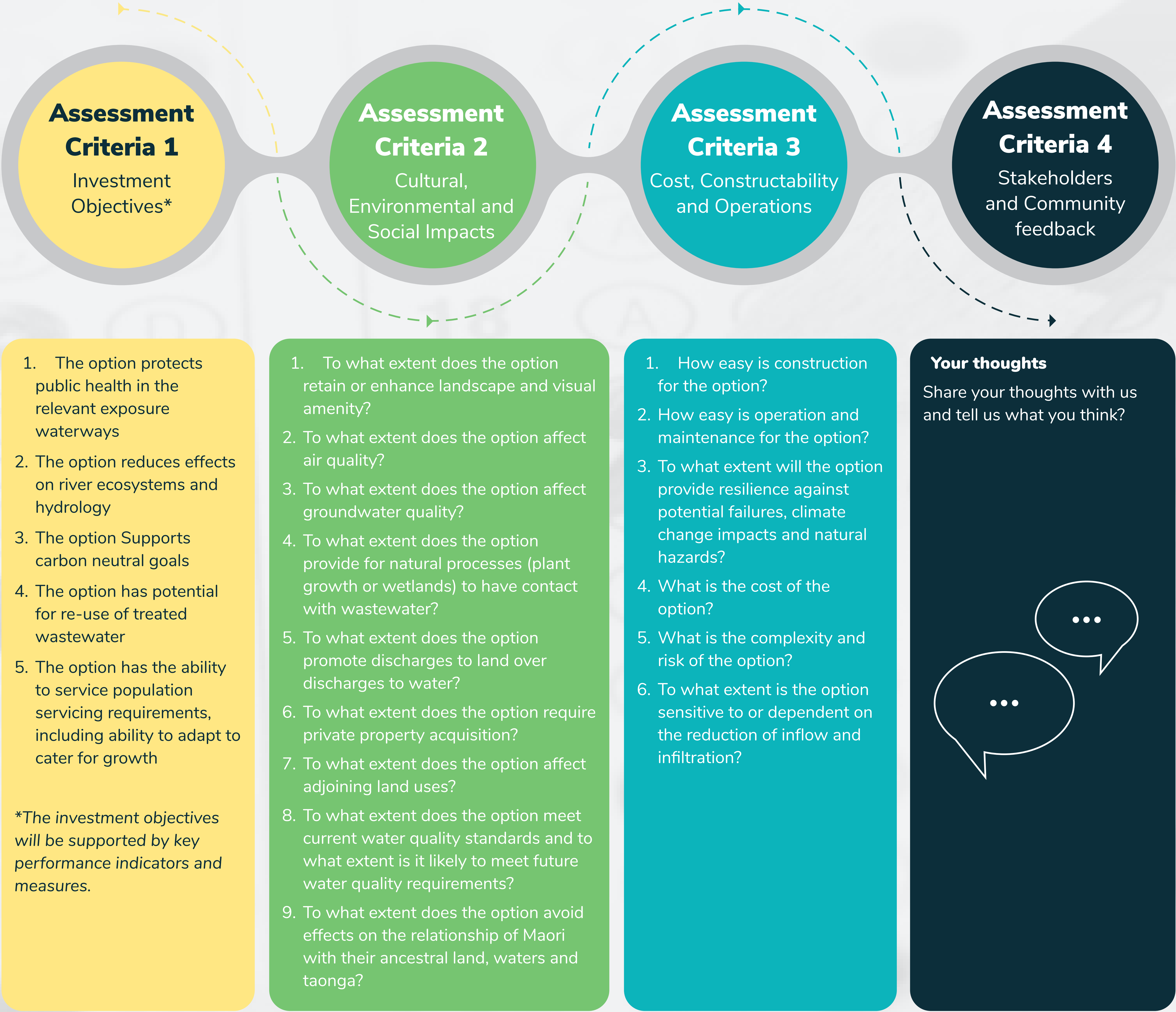
The project aims to consider and identify the preferred option to improve the management of Featherston’s wastewater disposal. We want to achieve this goal through thorough consultation and collaboration with the community and stakeholders.



Option assessment criteria

Our project team is developing the outcomes and assessment criteria and these will evolve through the project. Your thoughts on these and for deciding on the preferred option are welcomed now and throughout the project.

MCA Framework



Initial thoughts of Key Stakeholders

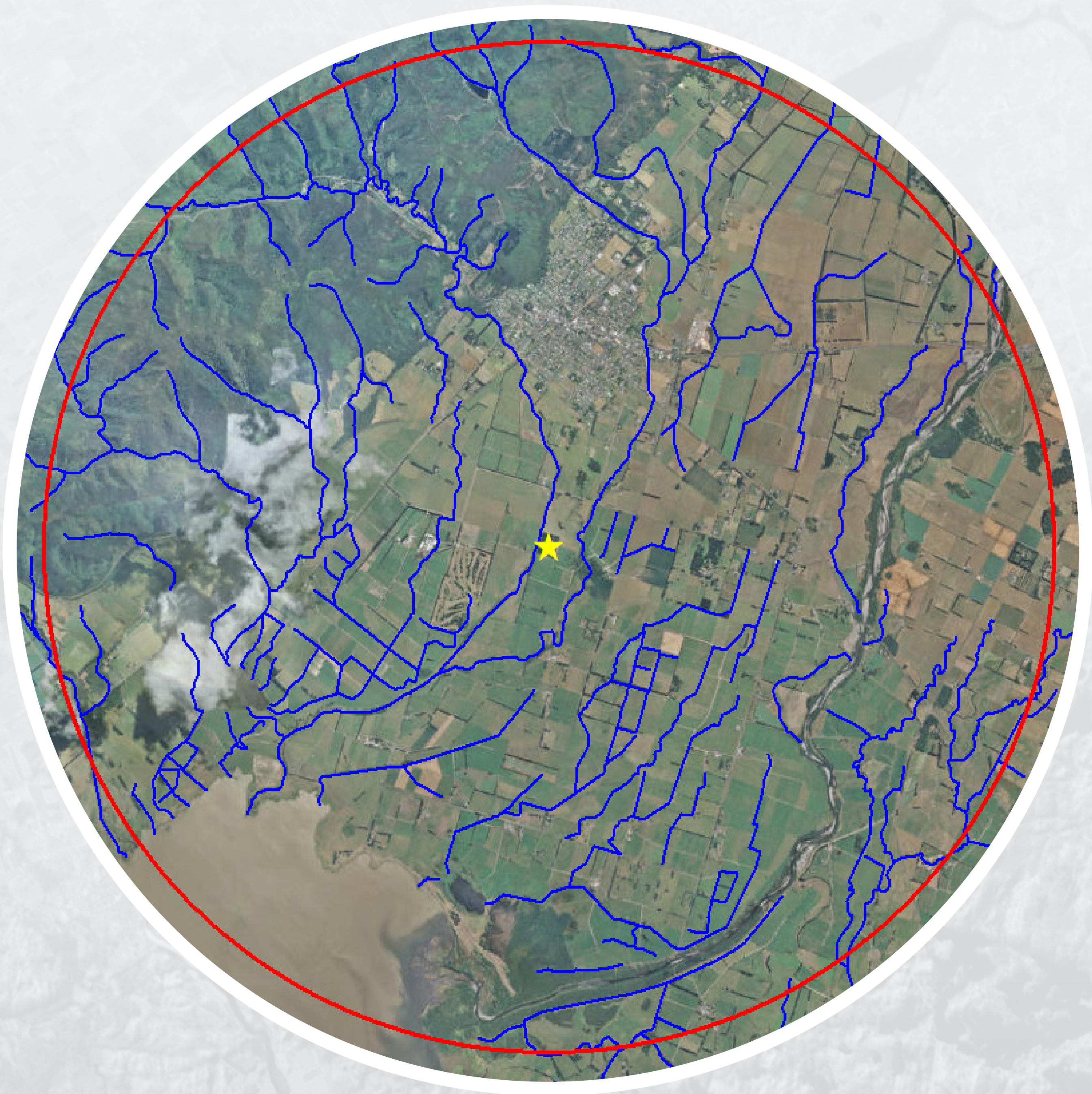


Area of interest

General Hydrological Setting

There are a number of small and large streams and rivers in the area. They all eventually discharge into Lake Wairarapa. The dominant water courses in the area of interest with regard to upgrades of the WWTP, are Donald’s Creek, the Tauherenikau River, and the Otairia Stream. Most of the other streams shown in the map are likely to be ephemeral rainfall, but are nonetheless noted as streams.

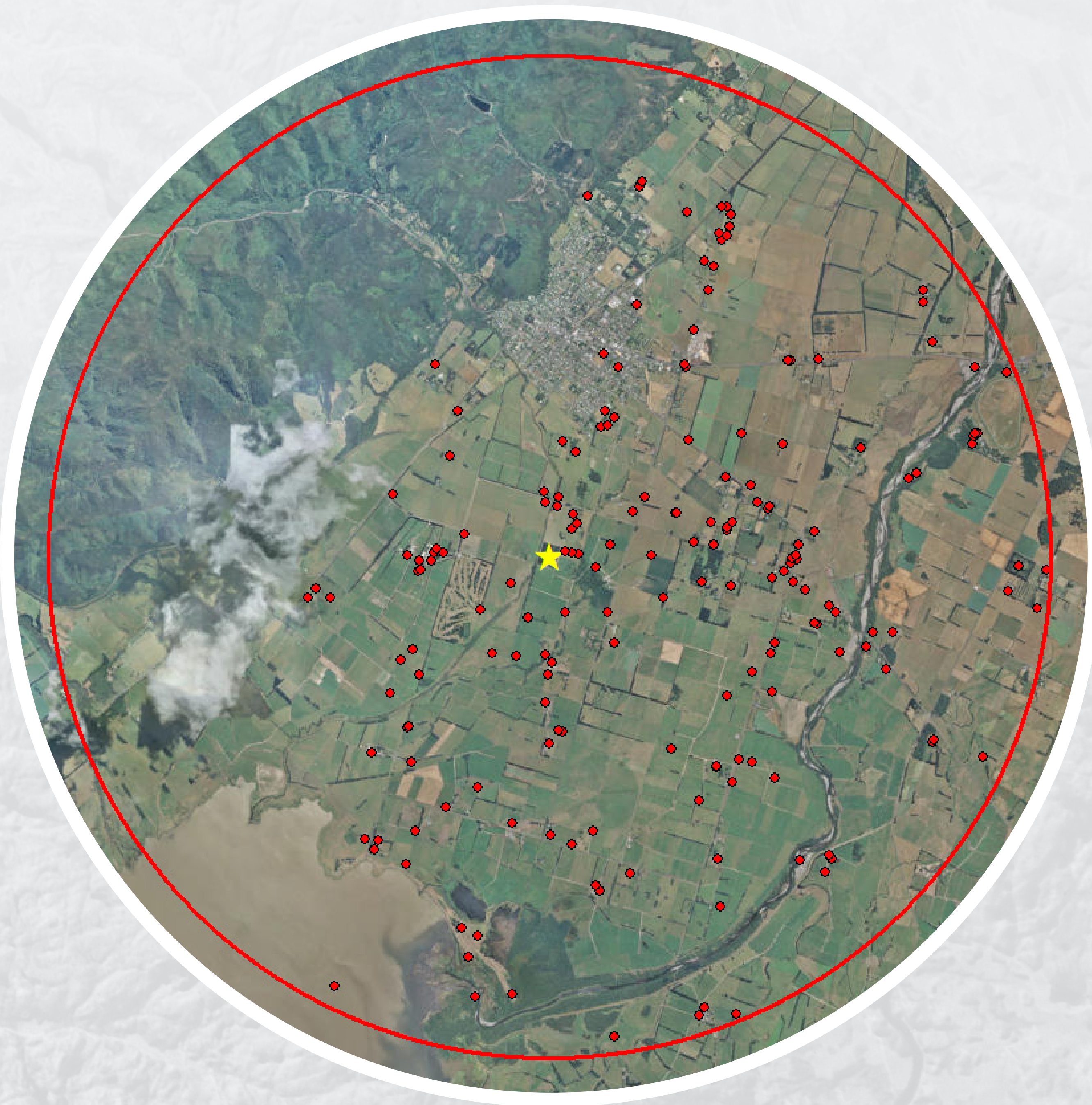
A map showing the location of water below.



Hydrogeological Setting

Groundwater is widely used in the area, with 189 bores located within a 5km radius of the site. 62 are listed as being for domestic supply, 31 are listed as being for irrigation, with the remainder being listed for industrial use, dairy support, groundwater quality or level, or for stock supply. There is one bore located approximately 2.5 km west of the existing WWTP which is listed as being for public supply.

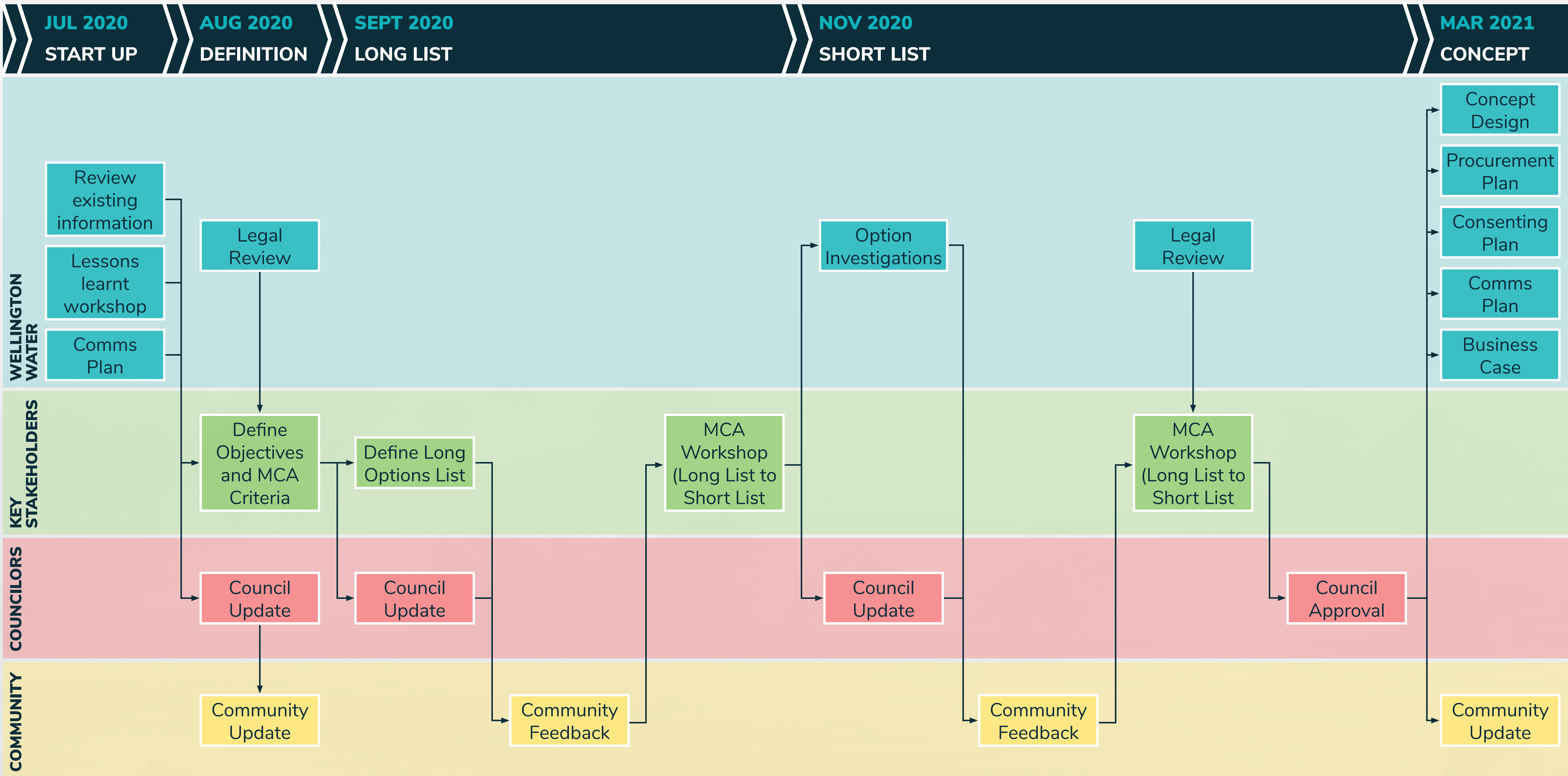
The location of bores in the area is shown in Figure below.



Project timing

The project is at the start of the development phase to identify the Best Practicable Option or the preferred option for the Featherston wastewater. Consultation with our partners and wider stakeholders will include four Multi-Criteria Assessment (MCA) workshops and community and SWDC updates.

Project Timeline — MCA Process



Project Timeline

