

5.8 Future Growth

5.8.1 Demand Management

The main drivers of demand on the wastewater system are population growth, development and urban form, economic growth, I/I and (to a small degree) water consumption.

The extra demands on the wastewater system due to the population growth and development of Wellington City will not be substantial in the short term. There are no current significant capacity issues related to population demands.

The presence of I/I creates significant demands on the wastewater system during wet weather. It is proposed that the development of an I/I removal strategy through the Interceptor Upgrade Project would mitigate this demand.

The Northern Growth Management Plan

The area in the north of the city, between Churton Park and Tawa, has been identified for urban development. This will have an impact on future demand for services. The wastewater from this area will discharge north to the Porirua Treatment Plant.

The Northern Growth Management Project highlighted the constraints of treatment facilities in the area and discussions are being held with PCC to identify a solution through an increased share in the Porirua treatment plant capacity.

5.9 Outcomes of Consultation for wastewater

Councillors were interested in the scope for more “Meridian Village” set ups.

The Medical Officer of Health recommends that the information collected via the questionnaire is incorporated into a Council database of on-site wastewater treatment systems (utilising GWRC data). The missing data could be collected via contacting the outstanding households and businesses. To help maintain and update the information database RPH also recommend annual site inspections to determine the status of the non-reticulated supplies on an ongoing basis.