

Item: 4 - Infrastructure and Assets Monitoring Report

Purpose – Information

- 1 To present September 2013 key performance results from the Infrastructure and Assets Department for the Wanaka Community Board; and to inform the Board about current Infrastructure and Assets activities and projects being undertaken in the Wanaka Ward area.

Executive Summary

- 2 Not applicable - all relevant information is contained in the body of the report.

Recommendation

1. *That the report be noted.*

Prepared by



Ulrich Glasner
Chief Engineer

Reviewed and Authorised by:



Erik Barnes
General Manager Infrastructure and
Assets

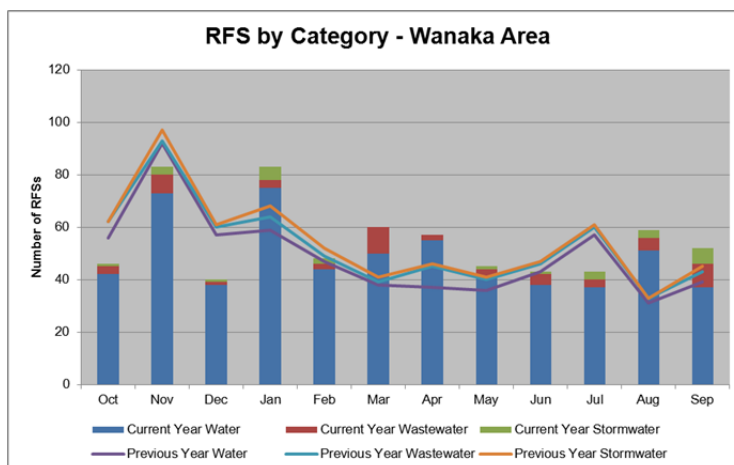
Issue

Significant issues/ Work In Progress

- 3 There are no performance issues regarding infrastructure and asset maintenance contractors.
- 4 There has been a similar number of water leak Requests for Service (RFS) reported and repaired during September 2013 as at the same point last year: 53 compared to 57.
- 5 3 Waters works completed include:
 - a A new second pump is currently being installed for Heaton Park Water Pumpstation; this was an annual plan item.
 - b Short sections of wastewater mains and laterals have been renewed on Beacon Point Road after blockages caused by root intrusion.
 - c Stormwater renewals work has been completed on the corner of Stratford Road and Ballantyne Road to improve drainage in the area.
- 6 Operational events include:
 - a Albert Town Hawea #1 Wastewater Pumpstation had a pump failure and has been sent away for fault investigation and repair. This is the main pumpstation for Wanaka.
 - b As a result of lightning strikes to Beacon Point Reservoir site the telemetry equipment will have corrective maintenance work completed to reduce the possible effects of lightning in the future.
- 7 3 Waters Performance

Request for Service update - RFS

In September 2013 there were 52 RFSs in the Wanaka area. The RFS faults were divided into water (37), wastewater (9) and stormwater (6).



Compliance

- 8 Hawea Ponds Wastewater Treatment Plant Effluent Quality - The results exceeded consent limits in February 2013 and because of previous high total nitrogen and ammonia nitrogen results, the 95th percentile consent limit continues to be breached. Desludging of the ponds was completed in March 2013 which should improve the effluent quality after the ponds have stabilized and temperatures increased.
- 9 In September 2013 there were no reports of reticulation wastewater overflows.

Transportation

- 10 The maintenance contractor (Downer) has completed the following works as programmed:

Drainage Pre-reseal repairs:

- Capell Avenue, dish channel and rock line
- Cemetery Road, drainage channel
- Hedditch Street, clear water table culverts
- Kane Road, water tabling (both sides)
- Maungawera Valley Road, remove high shoulder
- Noema Terrace, clean existing slot drain
- Wiley Road, clean water table and culverts

- 11 The following sealed road resurfacing or cape seals are programmed to start in mid-November for completion prior to Christmas. Note that work may only be for a portion of the road identified.

- Lachlan Avenue
- Maungawera Road
- Ballantyne Road
- Wanaka-Mt Aspiring Road
- Wiley Road
- Anderson Road
- Cemetery Road
- Kane Road
- Noema Terrace
- Cardrona Valley Road

- Ardmore Street (Asphalt)

- 12 The unsealed road metalling is programmed for March/April 2014.
- 13 Wanaka Minor Safety Improvement works are programmed for construction in the new year and include Cemetery Road (Hawea) gravel path and Kingston Street (Albert Town) gravel path.
- 14 General maintenance of the network has continued including: water tabling, high and low shoulder work, edge break repairs and attending to RFSs. The number of RFSs has been low over the last period and fairly minor in nature.

Capital Works

- 15 Ardmore Street Lakeside Roundabout: Works on the roundabout are due to be complete by mid November including central mountable island, the surrounding landscaping and paving, tree planting and lighting.
- 16 Ardmore Street Stage 1 Town Centre Strategy Implementation: Build outs are under construction for completion early December. This includes 6 of the 12 designed build outs.
- 17 Ardmore/Dungarvon Intersection: Detailed design of the intersection improvements is nearing completion. The design is for a mountable painted roundabout with raised courtesy crossings. This will be programmed for completion after the summer season.

Solid Waste

- 18 Project Groundswell is currently in consultation with the community on the proposed sludge solar drying project. To help inform the community Dr Jacqui Horswell, a NZ expert in this area is giving a public presentation at the Luggate Hall on 19 November at 7.30pm.
- 19 The project of redesigning traffic flow through Wastebusters is currently in concept design with consultation from Wastebusters and All Waste. The aim of this project is to change the traffic layout to increase the diversion rate of recyclables from landfill.

Strategic Issues

- 20 The business case to obtain funding for the transport strategy review is currently being progressed

Risks and Opportunities

- 21 This report is for information only and does not raise any matters which would impact upon the strategic risks identified in the risk register.

Delegations

- 22 This report is for information purposes only and does not require specific delegated authority.