

**Item: 6 - Infrastructure and Assets Monitoring Report**

**Purpose – Information**

- 1 To inform the Wanaka Community Board on the current performance and key issues of Council's infrastructure services.

**Executive Summary**

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

**Recommendation**

1. *That the report be noted.*

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Reviewed and Authorised by:



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General Manager Infrastructure and  
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## Issue

### Significant issues/ Work In Progress

- 3 There are no performance issues regarding infrastructure and asset maintenance contractors.
- 4 There has been a lower than average number of water leak Request For Service (RFS) reported and repaired through July 2013: 43 compared to last year's 61. This may be because of the milder winter.

Three Waters Works completed include:

- 5 Renewal 40m of wastewater main on Hunter Crescent after CCTV results showed the clay main had severe root intrusion and damage. The installed PVC main has better joints between the lengths of pipe to ensure this damage will not occur again.
- 6 A new second pump has been purchased for Heaton Park Water Pumpstation; this was an annual plan item.
- 7 New water supply sample taps have been installed in Lake Hawea as part of the renewals programme. The previous taps were on private property and were not well distributed through the scheme. This is a programmed renewals project.

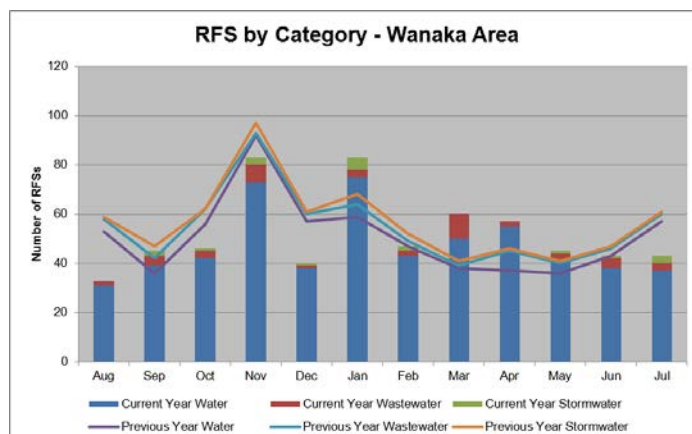
Operational events include:

- 8 Dungarvon #1 wastewater pump station had a rag blockage of both pumps causing them to fault on the 30 August. These were cleared with the use of a digger as the crane wasn't available. This event was resolved without environmental consequence but highlights the risk of this site.
- 9 Hawea Intake Pump fault on 12 August. This pump was restarted but this site has no redundancy as both pumps work at the same time in summer. This has highlighted the need for a critical spare pump at this site which can be used in the future capital works water project at Lake Hawea. This is currently being progressed.

Three Waters Performance

### Request for Service update - RFS

In July 2013 there were 43 RFSs in the Wanaka area. The RFS faults were divided into water (37), wastewater (3) and stormwater (3).



### Asset / Service Performance

- 10 All maintenance and operational costs are below budget for July, the first month of the new financial year.
- 11 Financial reporting will commence for the next Community Board meeting. Because of the year end work the Finance Department is not in a position to be able to provide the numbers for July/August to meet the WCB meeting date.

### Compliance

- 12 Hawea Ponds Waste Water 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.
- 13 In July 2013 there were no reports of reticulation wastewater overflows.

### Strategic Issues

- 14 Council has started a review of stormwater modelling, starting with Wanaka catchments. Reviews of both water and wastewater modelling will be started later this financial year.

### Transportation

- 15 The maintenance contractor (Downer) has completed the following works as programmed.
- 16 Otta Sealing sites completed:
  - a McLennan Road
  - b Butterfield Road
  - c Domain Road (Lake Hawea)
  - d Hawea Motor Camp Road
  - e Capell Avenue
  - f Morris Road
  - g Dublin Bay Road
  - h Small Road
- 17 Pre-reseal repairs – Prior to the start of the sealing season a number of sites in the reseal programme have already undergone pre-reseal treatments including:
  - a Lachlan Ave
  - b Wanaka Mount Aspiring Road
  - c Cemetery Road (Hawea)
  - d Noema Terrace
  - e Hedditch Street

- f Wiley Road
- g Capell Avenue

18 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 have been low over the last period and fairly minor in nature.

#### Capital Works

- 19 Ardmore Lakeside Roundabout: Works on the roundabout are due to be complete by mid October including central mountable island, the surrounding landscaping and paving, tree planting and lighting
- 20 Ardmore/Dungarvon Intersection: Detailed design of the intersection improvements is nearing completion. The design is for a mountable painted roundabout with raised courtesy crossings.
- 21 Ardmore/Brownston Roundabout: The works on this roundabout are essentially complete with practical completion due to be signed off shortly. The only outstanding item is the sowing of grass which will be done at a suitable time in the spring.

#### Delegations

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

#### Risks and Opportunities

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