

HURUNUI DISTRICT COUNCIL MINUTES



Meeting	Infrastructure Committee
Time and Date	9.30am, 20 April 2017
Venue	Council Chambers, 66 Carters Road, Amberley

Members Present	Committee members: Councillor Vince Daly (Chairperson), Councillors Michael Ward, Fiona Harris and Nicky Anderson (from 9.33am). Non-Committee members: Councillors Marie Black, Dick Davison and Geoff Shier.
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In Attendance	Hamish Dobbie (Chief Executive Officer), David Edge (Manager Infrastructure Services - Assets), Dan Harris (Manager Infrastructure Services – Delivery), Alex Makogon (Team Leader Service Delivery – Amenities), Brett Beer (Team Leader, Three Waters - Assets) and Kait Murray (Committee Secretary).
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Apologies	Nicky Anderson (Lateness)
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Leave of Absence	It is noted that Mayor Winton Dalley has been granted a leave of absence for this meeting.
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Health and Safety briefing	Those present were advised of the Exits and the Assembly point to be used in the event of an evacuation.
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Recording Device	A recording device was used for the purpose of the accuracy of the minutes.
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Absent	Nil.
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Conflict of Interest Declarations	
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Urgent Business	Nil.
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1. MINUTES	THAT THE MINUTES OF THE ORDINARY MEETING HELD ON 16 MARCH 2017 BE CONFIRMED.
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Ward/Harris

CARRIED

2. DECISION ITEMS

2.1 Amberley Beach Bund Renourishment 2017	The Manager Infrastructure Services - Delivery presented the report as read. Some of the points noted from the report were: <ul style="list-style-type: none">• Renourishment work has been carried out in 1993, 2003, 2007 and 2015.• In 2003 a targeted rate was introduced.
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- In 1992 the Amberley Beach carpark was constructed.
 - Council have supported the renourishment work every time it has been done.
 - The residents have suggested an increase to the targeted rate to construct a secondary bund to address raising sea levels.
 - The Manager Infrastructure Services - Assets reminded the Committee of the Rooding unsubsidised funding policy decision to maximise the return on investment associated with this money spend.
 - It was noted future budgets are to take into account the need for council financial inputs into this renourishment programme.

THAT THE COMMITTEE APPROVES THE RELEASE OF FUNDS TO PROTECT THE CAR PARK FRONTAGE AS PART OF THE BUND RENOURISHMENT WORK.

Harris/Ward

CARRIED

The Manager Infrastructure Services - Delivery spoke to the second part of the report regarding the establishment of a long-standing terms of reference for the work between HDC and Amberley Beach Residents Association.

THE COMMITTEE AGREES IN PRINCIPLE TO THE ESTABLISHMENT OF LONG STANDING TERMS OF REFERENCE FOR THIS WORK, BETWEEN HDC AND AMBERLEY BEACH RESIDENTS ASSOCIATION.

Harris/Anderson

CARRIED

3. DISCUSSION ITEMS

4. INFORMATION ITEMS

4.1 Infrastructure Service Delivery Monthly

The Manager Infrastructure Services - Delivery gave an overview of the summarised Dashboard format of the report. Some of the points highlighted were from the March report were:

- 99% of CSR's were closed on time.
- Hurunui #1 Reservoir has sustained earthquake damage.
- Harwarden/Waikari test filter trial for the long-term Protozoa management have been installed. Ongoing monitoring is currently being done with results to be passed on to the Manager Infrastructure Services - Assets for analysis. The intention of the trial is to relocate the test filter around the various schemes.
- The wastewater ponds in Hanmer Springs have sustained a small amount of earthquake damage. The damage has been independently reviewed and an improvement plan is being put in place to remediate it before any non-compliance issues arise.

In response to a question regarding wastewater operations dashboard and Standard Operating Procedures (SOP), the Manager Infrastructure Services - Delivery explained how the risk of contamination is mitigated through the use of disposable suits and the scheduling of repairs.

He also confirmed the standardisation of equipment is part of the SOP process, and that where equipment requires replacement, it is being standardised and that a programme, WaterOutlook, is where the day to day systems are recorded and centralised. He also mentioned the success of the model that has been implemented with one of the Utilities team being

focused on the chemical treatment plants along with a backup team member, he said this model is planned to be duplicated.

The Team Leader Service Delivery – Amenities, in response to a question regarding Storm Water Operations dashboard and prioritising work, said the spraying of drains is scheduled for this week.

The Manager Infrastructure Services - Delivery explained the Roothing Operations dashboard and said the heavy rain has meant a revision of the work plan resulting in road sealing being reduced and metalling being increased. He pointed out that the CSR pie chart shows an increase in unsealed road CSRs due to a spike in corrugations and metal concerns.

In response to concerns over road repairs in the Amuri Basin and their longevity being raised, the Manager Infrastructure Services - Delivery confirmed he shares the concern and said council officers are aware of the issue and have had meeting with the contractor to highlight the issue.

The Manager Infrastructure Services - Delivery also reported he is aware of a contractor that have been working in isolation, he also commented on his awareness that a contractor had cut into the main waterline and accessed the water network resulting in E-coli transgression. He said chlorination of the scheme is now in place to ensure the water is safe and confirmed the cost of the chlorination is in the vicinity of around \$5k per 6 month period.

The discussion turned to the Roothing Programme for April, with the Manager Infrastructure Services - Delivery saying further investigation would need to take place into the \$10k for a new sign at Hawkeswood. The Chief Executive Officer suggested it could relate to all the signage in that location that was in poor condition.

The Team Leader Service Delivery - Amenities gave an overview of the drainage inspections of Amberley and Leithfield. He said the map in Appendix 2 shows the obstructions of the drainage in Amberley. He pointed out that the map doesn't show the contours of the land or the shape of the drains.

In response to a question regarding timing of the drainage maintenance, the Team Leader Service Delivery - Amenities confirmed that stage one has begun already with weed spraying being carried out. He also mentioned that photographs of each location have been taken and these will be used for reference purposes.

In response to a question regarding the recent rain events and the impact of those on Amberley, Team Leader Service Delivery - Amenities confirmed there are hot spots in Amberley that have had temporary solutions put in place with permanent solutions to be implemented.

The Manager Infrastructure Services - Delivery said the map shows that the drains are in reasonably good shape. The Chief Executive Officer added that the identification of the storm water system priority fixes has gone a long way to getting the storm water system to the standard it is now.

The discussion moved to the Project List, with the Manager Infrastructure Services - Delivery confirming progress with the Davaar Pump Station Replacement project, saying the pipe work is being fabricated, the plinths are planned for installation and the second pump is due to be installed within the next couple of weeks.

THAT THE INFORMATION BE RECEIVED.

	Ward/Harris	CARRIED
Adjournment	<i>The Committee adjourned the meeting for morning tea at 10.28am and reconvened at 10.53am.</i>	
4. Asset Works Programme 3 Waters and Rooding	<p>The Manager Infrastructure Services - Assets gave a brief overview of the programme, as per the attached spreadsheets. He noted the programme has been extended to 2018 to cover the long-term plan.</p> <p>Where there was discussion about individual items, the main points are as listed below:</p> <p><u>Water</u></p> <p>Item 3 – Waipara Deep Well Security The Manager Infrastructure Services – Assets reported total coli-form water testing at this and other locations is fully funded by CDHB. He said an anomaly was identified involving sporadic total coliforms in previously declared secure bores. He explained the various ways this may have returned an elevated result and said that potential at-risk sources are being investigated. He confirmed the bore heads are secure and the test results are not false positive test results. He confirmed ESR carryout the testing with the CDHB funding the testing.</p> <p>In response to a question the Manager Infrastructure Services - Assets confirmed the readings were elevated prior to the earthquake, so it was unlikely to be due to the earthquake event.</p> <p>Item 6 – Hanmer WWTP Dispersal to Land The Chief Executive Officer updated progress by saying the Lawyer has been approached.</p> <p>Item 9 – Protozoa Testing The Manager Infrastructure Services - Assets report results show that we have no protozoa in any of our at-risk sites from the completed mattress tests completed over the required year period (DWSNZ) .</p> <p>Item 10 – Waikari Waste Water Treatment Plant The Team Leader Three Waters – Assets reported attempts to meet with the landowner has not been easy with the landowner’s on-going work commitments making contact difficult and that they are yet to take place. The meeting is to discuss the details of the land swap process (road stoppage).</p> <p>The Manager Infrastructure Services - Assets confirmed the resource consent is in place at present.</p> <p>Item 11 – Waikari WWTP – desludging The Team Leader Three Waters – Assets reported two secondary ponds have been completed and the two main ponds are still to be completed. The two main ponds have inorganic material in them preventing the breakdown of the sludge materials. One solution would be to include inlet screens to prevent further inorganic matter from entering the ponds and aerating the pond to encourage the organic matter to breakdown.</p> <p>The Manager Infrastructure Services - Assets explained the process of screening the inorganic matter and disposal of the material, which he said would be classed as hazardous waste and disposed of as such (as with Amberley and Hanmer at present).</p>	

The Manager Infrastructure Services – Assets agreed the suggestion of a district-wide communication programme regarding inorganic matter being put into the wastewater system would be a useful exercise.

The Manager Infrastructure Services - Assets said the Waikari and Hawarden WWTP desludging process has been put in place as a trial prior to rolling it out to the other WWTP ponds in the district. He said the build-up of sludge results in an inefficiency of the pond. He confirmed that prior to any district wide rollout, all ponds within the district will be resurveyed for requirement assessment

Item 17 - Development of a 3-year CAPEX FWP for all storm water projects in the district's targeted rate areas

The Manager Infrastructure Services - Assets reported that a re-prioritisation programme will be put forward for Amberley and Hanmer Springs before being brought to this committee. He reported a complaint has been received that the area of discharge off Scarborough Tce is a hazard area in the District Plan. He said initial investigations into the complaint are being undertaken.

The residents of Motunau Beach have raised an issue with their Councillor regarding targeted rates and the expenditure of them. The Manager Infrastructure Services - Assets and Service Delivery will investigate, follow up and report back to the Councillor regarding their concern.

Item 23 - To further develop Other Priority Works - Harper Property land drain; Ready Mix site; Bells Diversion; Seadown Cres; Cadman Street (Cheviot); O'Carrolls Road (Hawarden)

The Manager Infrastructure Services - Assets reported that all sites except for the Ready Mix site have been completed.

Item 32 - Amuri intake - alternative increased shallow supply and alternative deep well supply investigations

The Manager Infrastructure Services - Assets reported that the Team Leader Three Waters – Assets has been working with a well drilling specialist (Malcolm) who claims to be able to be successful with sourcing water (10 to 15 litres per second) at around 30 - 38 metres at the existing drilled deep bore at Caithness Road. The Manager Infrastructure Services - Assets confirmed that development of the existing bore, already paid for, could possibly be fruitful and could provide the required water security to the scheme of around 8 – 10 litres per second.

He said the survey to district-wide residents is still to be concluded, with additional questions to the survey questionnaire be finalised.

THAT THE INFRASTRUCTURE COMMITTEE INSTRUCTS COUNCIL OFFICERS TO ENGAGE THE WELL DRILLING SPECIALIST CONTRACTOR FOR THE BORE SLOTTING AND TO DEVELOP THE EXISTING 300 mm BORE AT 38 METRES AT AN ESTIMATED COST OF A MAXIMUM OF \$15K.

Harris/Ward

CARRIED

The Manager Infrastructure Services - Assets explained the rationale of criticality in determination of future water pipeline renewal programmes, based on improved levels of service delivery, affordability and reduced risks of outages for the customers. He said that critical pipelines would thus be replaced before they fail, even if they have some residual life left in them, with low critical rated pipelines being maintained until failure. Those that are categorised as low or very low will be assessed on a case by case basis for

replacement. He stressed the focus needs to be on the most critical pipes in the network. He explained how of the condition of the pipe was assessed which included having sections of pipe tested using Magnetic Resonance Imaging (MRI).

In response to a question regarding the impact of the earthquake on the pipeline, he confirmed the infrastructure has been heavily impacted in the Waiau area, as have the pipelines in Scargill and that asset life has inevitably been diminished, but he said quantifying this is not an easy exercise.

Item 45 - Waiau Township DWSS project

The Manager Infrastructure Services - Assets reported the resident has been very community minded. There has been an exceptionally good outcome for HDC regarding the tank farm. He said thanks for this outcome should go to the CEO and Team Leader Three Waters – Assets for working with the resident for such a great outcome.

Item 46 – 48 AMP (Asset Management Plans) Reviews

The Manager Infrastructure Services - Assets gave an overview of AMPs. He said the issues need to be evidence based, rationalised and focused on the district’s defined core issues.

He said the roading will be a high focus area for 2018, he said in the past the funding from NZTA has been 10.3% which is then distributed throughout Canterbury.

Roading

Item 3 - Speed Review 2016 - all local sealed roads in the Hurunui

The Manager Infrastructure Services - Assets said the NZTA report has been received and a further report will be forthcoming to a future Infrastructure Committee meeting.

Item 19 - Kaikoura Response – Opening and maintaining Route 70 between Culverden and Kaikoura

The Manager Infrastructure Services - Assets briefly explained some of the testing of this road for useable condition.

He said Mt Lyford to the Conway bridge is another focal point after the winter period for pavement treatments. He said NCTIR and HDC are working together on SH70 over the winter period for an improvement programme.

THAT THE INFORMATION BE RECEIVED.

Harris/Ward

CARRIED

4.3 HDC Bridge Earthquake Recovery 2017-2020

The Manager Infrastructure Services - Assets took the report as read and highlighted the following points:

- High Priority bridges will be further investigated during the months March – May by Opus.
- There will be a staged release for all investigation works to be completed (Medium and Low priority bridges).

THAT THE INFORMATION BE RECEIVED.

Harris/Anderson

CARRIED

4.4 Footpath Trip Hazard Repairs – Update

The Manager Infrastructure Services – Delivery spoke to the report and highlighted the following points:

- The report provides a framework for how the committee will be updated

Cr Ward recommended Council Officers include Medical Centres to the Prioritisation plan.

Cr Harris commented the Glenmark Ward Committee were broadly supportive of the work plan, but have concerns about how it will be funded.

THAT THE INFORMATION BE RECEIVED.

Ward/Harris

CARRIED

**4.5 NZ Transport Agency
Workshop 1: SH1
Picton to
Christchurch**

The Manager Infrastructure Services - Assets took the report as read, and highlighted some of the points below:

- The workshop was held at Kaikoura, with invited stakeholders focusing on the long-term view of State Highway 1 between Christchurch and Picton.
- The inland road was not discussed.
- The workshop focused on the core issues and options.

THAT THE INFORMATION BE RECEIVED.

Ward/Anderson

CARRIED

5. URGENT BUSINESS

6.

PUBLIC EXCLUDED SESSION

THAT THE COMMITTEE MOVE INTO PUBLIC EXCLUDED SESSION UNDER SECTION 48(1) OF THE LOCAL GOVERNMENT OFFICIAL INFORMATION AND MEETINGS ACT, AS DETAILED BELOW.

General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Grounds under section 48 (1) for the passing of this resolution
Item 5.1 Minutes of the PE Session of 16 March 2017 meeting.	The report may contain information which if released would affect the privacy of natural persons.	Section 48(1)(a)(i) & Section 7(2)(a) & 7(2)(i)
Item 5.2 Upper Highfield Booster Shed and Reticulation Decision Revocation	The report contains information withheld to enable any local authority holding the information to carry on, without prejudice or disadvantage, negotiations.	Section 48(1)(a)(i) & Section 7(2)(a) & 7(2)(i)

This resolution is made in reliance on section 48 (1) (a) of the Local Government Official Information and Meetings Act 1987 and the particular interest or interests protected by section 7 of that Act, which would be prejudiced by the holding of the relevant part of the proceedings of the meeting in public.

Ward/Harris

CARRIED

THAT THE MEETING RESUME IN OPEN SESSION AND THAT THE MATTERS
DISCUSSED IN PUBLIC EXCLUDED SESSION REMAIN CONFIDENTIAL, EXCEPT
FOR THOSE MATTERS APPROVED FOR RELEASE.

Harris/Anderson

CARRIED

Meeting Ended

The meeting ended at 12.17pm.

The next meeting will be 1.00pm on Thursday, 18 May 2017