

SOUTH WAIRARAPA DISTRICT COUNCIL

16 MAY 2018

AGENDA ITEM D2

INFRASTRUCTURE AND SERVICES REPORT

Purpose of report

To update councillors on the Infrastructure and Services Group activities.

Recommendations

Officers recommend that the Council:

1. *Receive the Infrastructure and Services Report.*

1. Group Manager highlights

At the time of writing the date planned for Featherston Waste Water consent notification will be 16th May and we await confirmation from GWRC on this. As yet details on the location of the hearing or dates are unknown but it is acknowledged that the Featherston Community Board has requested the hearing be held locally. It is anticipated that this may be raised in the submission process to follow. This is the conclusion of a long process and we eagerly look forward to the hearing and the commencement of the new consent.

A workshop was held on the Transport Review with attendees from the three Wairarapa Councils, NZTA and DoC invited to have an open approach to the workshop and to consider a range of options for service delivery across the two councils (SWDC/CDC) and highways. This work continues and a report will be tabled at the next Council meeting with the results for the review.

Also in the transport space, a joint meeting between all three councils, NZTA and the Road Safety Coordinator took place to review the implementation of the new Safer Speeds Guide. NZTA will also address the Infrastructure and Planning Working Party on the implementation process and discuss SWDC's approach to work with the highways on the process.

The New Government Policy Statement of transport has been released with several changes to the previous policy. These are primarily focused around investment regionally rather than highways and include funding for footpaths and cycling.

NZTA have also spoken positively on Council’s request for funding on the ex-Special Purpose Road and we await their reply on funding of resilience structures and weather events affecting this stretch of road. Extension of the sealed sections is awaiting sign-off and arrangements to be put in place to deliver by July.

Discussions have been held with both Fulton Hogan and City Care regarding contract reporting and ICT use. I have been trialling Rapid, a Yammer system for communicating between staff, public and the contractor on road works done. Some elected will be used to trial the system next as an added communications tool in advising parties of works and transport issues. Also The Group Manager Infrastructure & Services has been trialling a new CityCare and Fulton Hogan dashboard. The concept is to front project this information to the public for better awareness of requests, works and efforts as they take place. This will be further discussed with Council at a later date.

Water Supply

SERVICE LEVEL – Council provides reliable and safe drinking water supplies. Water provided is safe to drink and there is adequate water for urban firefighting.

1.1 Key Performance Indicators

WATER SUPPLY KEY PERFORMANCE INDICATORS	TARGET 2017/18	COMPLAINTS		INCIDENTS	
		APRIL	YTD	APRIL	YTD
The average consumption of drinking water per day per resident within the territorial authority	<400 Lt		605		
Compliance with resource consent conditions/water permit conditions to “mainly complying” or better	95%		100%		
Water supply systems comply with Ministry of Health Bacteriological Drinking Water Standards guidelines 2000*	FTN: Yes GYT: Yes MTB: Yes		FTN: Yes GYT: Yes MTB: Yes		
Water supply systems comply with Ministry of Health Protozoa Drinking Water Standards guidelines 2000	FTN: Yes GYT: Yes MTB: Yes		FTN: Yes GYT: No MTB: Yes		
The total number of complaints received by the local authority about drinking water taste per 1000 connections	<15	0	0	0	0
The total number of complaints received by the local authority about drinking water odour per 1000 connections	<15	0	0	0	0
The total number of complaints received by the local authority about drinking water pressure of flow per 1000 connections	<15	0	2.28 per 1000 (9 complaints)	0	9
The total number of complaints received by the local authority about continuity of supply per 1000 connections	<15	0.51 per 1000 (2 complaints)	4.2 per 1000 (17 complaints)	2	17
The total number of complaints received by the local authority about drinking water clarity per 1000 connections	<15	0	1.52 per 1000 (6 complaints)	0	6
Ratepayers and residents satisfied with level of service for water	77%			NRB Survey:	59%
Attendance for urgent call-outs: from the time that the local authority receives notification to the time that service personnel reach the site	< 1 Hr	(1/1) 100%	Median Time 51mins	1	35
Resolution of urgent call-outs: from the time that the local authority receives notification to the time that service personnel confirm resolution of the fault or interruption	< 8 Hrs	(1/1) 100%	Median Time 3h 31mins	1	35

WATER SUPPLY KEY PERFORMANCE INDICATORS	TARGET 2017/18	COMPLAINTS		INCIDENTS	
Attendance for non-urgent call-outs: from the time that the local authority receives notification to the time that service personnel reach the site	< 2 working days	(21/22) 95%	Median Time 18h 42mins	22	329
Resolution of non-urgent call-outs: from the time that the local authority receives notification to the time that service personnel confirm	< 5 working days	(19/22) 86%	Median Time 26h 20mins	22	329
Fire hydrants tested annually that meet NZ Fire Service Code of Practice	20%	20%	20%		
The % of real water loss from the local authority's networked reticulation system identified by establishing and measuring night flow	<20%		38.5%		

1.2 Water supply capital improvements

1.2.1 Featherston water supply

Quotes have been received for an additional bore (approximately 50k for bore); connection to pipe and pump install will need to be developed. Ongoing discussion with Regional Council about consent to drill and the consent renewal (existing consent expires Dec 2019).

Request for proposal being prepared to convert one of the raw water storage ponds adjacent to the WTP, which will give approximately 2 days storage for both Featherston and Greytown.

2.2.2 Water reticulation renewal

The tender for Stage 3 of the trunk main renewal contract from the railway line to the plant was awarded to Higgins and establishment will start upon delivery of the 1.8km of 300mm diameter pipes.

1.3 Water treatment plants

The Martinborough plant operated routinely over the period with some replacement of monitoring equipment. The UV plant controller was upgraded (existing is obsolete) 16th March and commissioned 25th March to provide improved treatment and achieve full bacteriological compliance. The Waiohine plant and Greytown Bore have operated routinely.

1.4 Water reticulation

There were 22 reticulation repairs reported and rectified during the period.

1.5 Water races

Routine monthly inspections and blockage clearing of the water race network has been performed by City Care Ltd (CCL) to maintain satisfactory flows. There were 3 accounts for blockage clearing or no water flow for the Moroa network. None were reported for the Longwood network over the period.

2. Waste Water

SERVICE LEVEL – Council provides waste water services that effectively collect and dispose of waste water. Waste water does not create any smells, spill or health issues and causes minimal impact on the natural environment.

2.1 Key Performance Indicators

WASTE WATER KEY PERFORMANCE INDICATORS	TARGET 2017/18	COMPLAINTS		INCIDENTS	
		APRIL	YTD	APRIL	YTD
Number of blockages per 1000 connections	<10	1.68 per 1000 (7 complaint)	9.84 per1000 (42 complaint)	7	42
Ratepayers and residents satisfaction with waste water services	70%			NRB survey:	49%
Number of dry weather sewerage overflows per 1000 connections	<10	-	0.97	0.97 per 1000 connections (4 overflows)	0.97 per 1000 connections (4 overflows)
Attendance time: from notification to arrival on site	< 1 Hr	5/7 (71%)	Median Time 48min	7	56
Resolution time: from notification to resolution of fault	< 4 Hrs	5/7 (71%)	Median Time 2h 21m	7	56
% of resource consent conditions complied with to mainly complying or better*	90%		98%		
No. of abatement notices	<2				0
No. of infringement notices	0				0
No. of enforcement notices	0				0
No. of convictions	0				0
No. of complaints per 1000 connections received about sewage odour	< 15	0	0.5 per 1000 (2 complaint)	0	2
No. of complaints per 1000 connections received about sewage systems faults	< 15	0.24 per1000 (0 complaint)	2.68 per 1000 (11 complaint)	1	11
No. of complaints per 1000 connections received about sewage system blockages	< 15	1.68 per 1000 (7 complaint)	9.84 per1000 (42 complaint)	2	42
No. of complaints per 1000 connections received about the response to issues with sewage	< 15	0	0	0	0
Proportion of urgent waste water service requests responded to within 6 hours of notification	95%	6/7 (86%)	91% (51/56)	7	56

2.2 Waste water treatment plants

2.2.1. Capital and consents

Featherston Waste Water consent application

The consent application was lodged on 28 February 2017. Greater Wellington Regional Council (GWRC) has reported back that they plan to notify on 16th May 2018, with an expected hearing in August 2018.

Staged improvements at Martinborough and Greytown WWTPs

At Martinborough WWTP irrigation to land has continued to operate well with pond levels managed between land and river during high river flows.

At the Greytown site, Water Force NZ has established onsite with ground investigation completed. The contractor is undertaking site preparations to raise the ground level for the irrigation/UV building. The contractor has been delayed with the building consent process for the bridge, and there will be a new completion date in August 2018.

Waite Street, Featherston Renewal

Seven tenders have been received for the sewer renewal of Waite Street. This is planned for the 375mm main from Revans Street to the wastewater treatment plant. Flow monitoring estimates that 25 % of the I&I occurs within this main.

3.3 Operational

Featherston, Greytown, Martinborough and Lake Ferry plants operated routinely during the period with no reported issues.

2.2.2. Wastewater reticulation

There were 7 pipeline blockages reported during the period, with increased rain increasing flow levels.

3. Storm water drainage

There was 1 stormwater blockage reported during the period.

4. Solid waste management

4.1 Zero Waste

- Visited **Kuranui College** and met with a student representative and teacher to advise and offer support regarding recycling and waste minimisation options.
- Attended '**The Pure Tour' 2018 Aotearoa, the Pacific and Plastics** (The Plastic Use Resistance Education Tour) Smog of the Sea screening & Korero 18/2 @ Carterton Events Centre. Jo Dean was invited to be a guest on a panel speaking about her role and waste minimisation in our community. She was also invited by Makoura College to attend the Castlepoint Beach micro plastics survey alongside DOC and researchers resulting in a minimal amount of beach waste located. The survey showed it has been less affected by micro plastics due to being a more isolated beach and currents along the east coast of NZ.

4.2 Transfer Station

The transfer station operated as expected over the period. The contractor is awaiting the outcomes of the long term plan consultations for planning of services.

5. Land transport

SERVICE LEVEL – Roads are maintained to ensure they are safe and comfortable to travel on. Footpaths can be safely used to get around town.

5.1 Key Performance Indicators

LAND TRANSPORT KEY PERFORMANCE INDICATORS	TARGET 2017/18	COMPLAINTS		INCIDENTS	
		APRIL	YTD	APRIL	YTD
Using the RAMM measurement system, average smooth travel exposure on urban roads to be 85% and rural roads 95% with maximum variation of 5%	95%				
Ratepayers and residents fairly/very satisfied with the roads	80%			NRB Survey:	73%
5% of sealed roads are resealed each year subject to availability of NZTA subsidy	100%				
The pavement condition index as measured by the NZTA pavement integrity index	95%				
The number of crashes causing injuries is reduced	Group and control average				
The number of fatalities and serious injury crashes on the local road network	<7				
Ratepayers and residents are satisfied with footpaths in the district	70%			NRB Survey:	63%
Availability of footpaths on at least one side of the road down the whole street	88%				
Footpath Condition rating 95% compliant with SWDC AMP Standard	95%				
The % of customer service requests relating to roads and footpaths responded to within 48 hours	95%	36/39 (92%)	115/154 (75%)	39	154
Meet annual plan footpath targets	Yes				

5.2 Roading Maintenance – Fulton Hogan

Sealed road digouts are completed Bidwells Cutting and Viles Road.

Carriageway smoothing occurred along the Whakapuni Hill section of White Rock road and the Hinekura Road hill section.

Rural road side spraying and mowing have commenced as part of seasonal programmes.

Ongoing unsealed road maintenance grading and metalling is programmed to meet requirements. Heavy metalling has been completed on Fenwicks Line.

Urban street sweeping is focusing on sump tops and autumn leaf removal.

School Zone signs have been installed at the Martinborough school.



The above image is taken from "Rapid" showing works in real time from the site. The tool will be trailed in coming months for more general use.

5.3 Other activities

The joint South Wairarapa, Carterton District Council Sealed Pavement Rehabilitation contract has commenced. The 3 sites on White Rock Road have been started first due to the sheltered nature of the sites impacting on the ability to seal a dry surface and logging traffic.

Fulton Hogan have completed footpath renewals in Featherston, Greytown and Martinborough. With new footpaths installed on Brandon Street Featherston and North Street Greytown.

LED street light upgrade is programmed to start in Featherston and Greytown is 20% complete at the end of April.



New LED light installed

This year's Bridge inspections have been completed by Calibre Consulting, an assessment of the inspection reports is being carried out to identify programmes next year's maintenance activities.

6. Amenities

The Amenities team is responsible for the management of Council's parks, reserves and other amenities. The team looks after 12 parks, 31 reserves, 41 buildings, five sports facilities, four cemeteries, seven public toilets and 22 other properties. The Amenities Manager is the contract manager for the City Care parks and reserves contract, and is also responsible for the management of the libraries.

6.1 Parks and reserves

6.1.1. Featherston

Nine large planters have arrived to complement the Town Square, and City Care staff have potted them with plants.

6.1.2. Martinborough

Martinborough Cricket Club members have made great progress on the on the construction of a new wicket block in Considine Park for junior cricket.

6.2 Community housing

Cicely Martin and Matthews Flats are both due for their inspections; these are being arranged in May. All community housing flats are tenanted, except for one at Cicely Martin, which has recently become vacant after a long term tenant left to live with family.

6.3 Cemeteries

The hedges at both Martinborough cemeteries have been booked in for trimming in April.

6.3.1. Purchases of burial plots/niches 22 March to 8 May 2018

	Greytown	Featherston	Martinborough
Niche	1	0	1
In-ground ashes Beam	0	0	0
Burial plot	1	0	2
Total	2	0	3

6.3.2. Ashes interments/burials 22 March to 8 May 2018

	Greytown	Featherston	Martinborough
Burial	0	0	2
Ashes in-ground	1	0	1
Ashes wall	1	1	1 Memorial Plaque only – no ashes
Total	2	1	3

6.4 Events

6.4.1. Featherston

Completed events:

Featherston Kids Cross Country – Wairarapa Track & Field held Sunday, 6 May 2018



Photos supplied by Wairarapa Track and Field



Photos supplied by Wairarapa Track and Field

Cross Creek Railway Ride the Rail – Friday Nights, Saturday, Sundays & Public Holidays being held from 22 September 2017 – April 2018



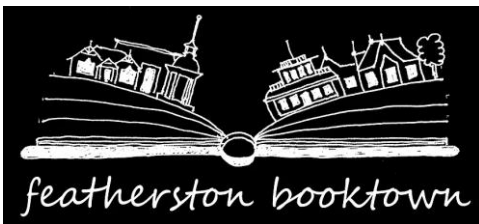
Future events:

Eb & Sparrow – See Things Album Tour being held Friday, 11 May 2018



Cross Creek Railway Ride the Rail –Operating during Featherston Booktown - 11-13 May 2018

Featherston Booktown 2018 – Friday 11 May to Sunday 13 May 2018



Darren Watson – Too Many Millionaires LP Release NZ Tour being held on Friday 18 May 2018

DARREN WATSON
TOO MANY MILLIONAIRES
NZ TOUR | MAY 2018

performing his new album live
with his red-hot acoustic band!

Wellington | **Meow** | 3 May
Whanganui | **Lucky** | 4 May
New Plymouth | **Butlers** | 5 May
Palmerston North | **The Globe** | 10 May
Hamilton | **Nivara Lounge** | 11 May
Auckland | **Wine Cellar** | 12 May
Featherston | **Kiwi Hall** | 18 May
Napier | **Cabana** | 19 May
Nelson | **Playhouse** | 24 May
Christchurch | **Blue Smoke** | 25 May
Dunedin | **50 Dundas** | 26 May

DARREN WATSON
TOO MANY MILLIONAIRES
NEW ALBUM OUT MAY 1, 2018

The Time Travellers Ball being held on Saturday, 23 June 2018



6.4.2. Greytown

Completed events:

Park to Paddock Challenge held on Friday, 30 March 2018



Future events:

Greytown Kids Cross Country being held on Sunday, 20 May 2018



Jennian Homes Mother's Day Fun Run/Walk being held on Sunday, 13 May 2018



6.4.3. Martinborough

Completed events:

Meander Over Martinborough being held on Sunday, 1 April 2018



Contact Officer: Mark Allingham, Group Manager Infrastructure and Services

Reviewed By: Paul Crimp, Chief Executive Officer

