

Hastings District Council

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OPEN A G E N D A

WORKS AND SERVICES COMMITTEE MEETING

Meeting Date: **Tuesday, 20 November 2018**

Time: **1.00pm**

Venue: **Council Chamber
Ground Floor
Civic Administration Building
Lyndon Road East
Hastings**

Committee Members	Chair: Councillor Watkins Mayor Hazlehurst Councillors Barber, Dixon, Harvey, Heaps (Deputy Chair), Kerr, Lawson, Lyons, Nixon, O'Keefe, Poulain, Redstone, Schollum and Travers (<i>Quorum = 8</i>)
Officer Responsible	Group Manager: Asset Management – Craig Thew
Committee Secretary	Carolyn Hunt (Ext 5634)

Works and Services Committee

Fields of Activity

The development of operational policy and the oversight of operations in the area of infrastructure works, tenders, procurement, including (but not limited to) the following activities:

- Three-Waters Infrastructure (Water, Wastewater, Stormwater)
- Property ownership, management, renewals, upgrades and developments
- CBD upgrades physical works
- Roading and transport operations (including Capital infrastructure development for bridges, roads and footpaths including cycleways)
- Solid waste operations (including refuse and recycling disposal and recycled materials)
- Water, wastewater and stormwater (including public drainage and watercourses)
- Infrastructure service provision
- Emergency Management
- Tenders
- Transport Strategy (including, public transport, cycling, cars, walking and other modes)
- Overview of the implementation of major projects including:-
 - Model Communities Project
 - Havelock North Streams
- And other projects as delegated by Council from time to time

Membership

Chairman appointed by the Council

Deputy Chairman appointed by the Council

The Mayor

All Councillors

Quorum – 8 members

DELEGATED POWERS

General Delegations

1. Authority to exercise all of Council powers, functions and authorities (except where delegation is prohibited by law or the matter is delegated to another committee) in relation to all matters detailed in the Fields of Activity.
2. Authority to re-allocate funding already approved by the Council as part of the Long Term Plan/Annual Plan process, for matters within the Fields of Activity provided that the re-allocation of funds does not increase the overall amount of money committed to the Fields of Activity in the Long Term Plan/Annual Plan.
3. Responsibility to develop policies, and provide financial oversight, for matters within the Fields of Activity to provide assurance that funds are managed efficiently, effectively and with due regard to risk.
4. Responsibility to monitor Long Term Plan/Annual Plan implementation within the Fields of Activity set out above.

Public Drainage and Watercourses

- 5 Authority to exercise the functions, duties and powers of the Council under Sections 446, 447, 451, 461, 467, and 468 of the Local Government Act 1974 (Sewerage and Storm Water Drainage).

6. Authority to exercise the functions, duties and powers of the Council under Part 29 (Land Drainage and Rivers Clearance) and Part 29A (Divestment of Land drainage schemes and water race schemes) of the Local Government Act 1974.
7. Authority to hear and determine submissions concerning the Council's requirements for owners of private land to do works associated with private drains (Section 459 Local Government Act 1974).
8. Authority to hear and determine objections to the construction, by Council, of a private drain (Section 460 Local Government Act 1974).
9. Authority to make declarations of private drains to be public drains (Section 462 Local Government Act 1974).
10. Authority to exercise the functions, duties and powers of the Council under Sections 195 and 196 of the Local Government Act 2002 (Discharge of sewage and trade wastes).

Water Supply

11. Authority to exercise the functions, duties and powers of the Council under Subpart 1 (assessments of water and sanitary services) and Subpart 2 (obligations and restrictions relating to provision of water services) of Part 7 of the Local Government Act 2002.

Waste Management

12. Authority to exercise the functions, duties and powers of the Council in relation to waste management, including power to adopt waste management and waste minimisation plans under the Waste Minimisation Act 2008.

Roading

13. Authority to exercise all of the Council's powers under the Local Government Act 1974 the Transport Act 1962, the Land Transport Act 1998 and the Land Transport Management Act 2003 in relation to roads.
14. Authority to approve policy guidelines for the initial naming of roads, and for the alteration of the name of any road, within the District.
15. Authority to recommend to the Council, after consultation with the Hastings District Rural Community Board (where appropriate), that the name of a road or part of a road be changed.
16. Authority to exercise the functions, duties and powers of construction, maintenance and control of roads delegated to the Council under Sections 62 and 63 of the Government Roding Powers Act 1989.
17. Power to resolve that land held as a road reserve be dedicated as road (Section 111 Reserves Act 1977).

Bylaws

18. Authority to monitor any Council bylaws relating to matters within the Fields of Activity and to recommend any amendments or additions to those bylaws to the Planning and Regulatory Committee for review and consideration.

HASTINGS DISTRICT COUNCIL
WORKS AND SERVICES COMMITTEE MEETING
TUESDAY, 20 NOVEMBER 2018

VENUE: Council Chamber
Ground Floor
Civic Administration Building
Lyndon Road East
Hastings

TIME: 1.00pm

A G E N D A

1. Apologies

At the close of the agenda no apologies had been received.

Leave of Absence had previously been granted to Councillor Lawson

2. Conflict of Interest

Members need to be vigilant to stand aside from decision-making when a conflict arises between their role as a Member of the Council and any private or other external interest they might have. This note is provided as a reminder to Members to scan the agenda and assess their own private interests and identify where they may have a pecuniary or other conflict of interest, or where there may be perceptions of conflict of interest.

If a Member feels they do have a conflict of interest, they should publicly declare that at the start of the relevant item of business and withdraw from participating in the meeting. If a Member thinks they may have a conflict of interest, they can seek advice from the General Counsel or the Democratic Support Manager (preferably before the meeting).

It is noted that while Members can seek advice and discuss these matters, the final decision as to whether a conflict exists rests with the member.

3. Confirmation of Minutes

Minutes of the Works and Services Committee Meeting held Tuesday 28 August 2018.
(Previously circulated)

4. Adoption of Draft Cornwall Park Management Plan for Consultation Purposes

5.	Footpaths Local Share Options	17
6.	Asset Management Activities Update	25
7.	Additional Business Items	
8.	Extraordinary Business Items	

REPORT TO: WORKS AND SERVICES COMMITTEE

MEETING DATE: TUESDAY 20 NOVEMBER 2018

**FROM: PARKS PLANNING AND DEVELOPMENT MANAGER
RACHEL STUART**

**SUBJECT: ADOPTION OF DRAFT CORNWALL PARK MANAGEMENT
PLAN FOR CONSULTATION PURPOSES**

1.0 SUMMARY

- 1.1 The purpose of this report is to request the Committee to adopt the Draft Cornwall Park Management Plan for public consultation purposes.
- 1.2 This requirement comes from the obligation of the Hastings District Council, as an administering body under the Reserves Act 1977, to prepare Reserve Management Plans for the reserves under its management.
- 1.3 The Council is required to give effect to the purpose of local government as prescribed by Section 10 of the Local Government Act 2002. That purpose is to meet the current and future needs of communities for good quality local infrastructure in a way that is most cost-effective for households and businesses. Good quality means infrastructure that is efficient and effective and appropriate to present and anticipated future circumstances.
- 1.4 The objective of this decision relevant to the purpose of Local Government is the delivery of good quality local infrastructure that creates places and spaces for recreation and arts and culture for the benefit of the whole community.
- 1.5 This report concludes by recommending that the Draft Cornwall Park Management Plan is adopted for public consultation.

2.0 BACKGROUND

- 2.1 As an administering body under the Reserves Act 1977 (the Act), the Hastings District Council is required to prepare Reserve Management Plans for the reserves under its management. The Plans identify issues, objectives and policies for the use, development, management and protection of the reserves within the District. Further, they seek to balance the protection of the natural resources on them, against the recreational needs of the community.
- 2.2 The Act requires a set process to be followed in the preparation of a Reserve Management Plan. Council has adopted the following process based on these requirements.
 - Notification of intention to prepare Reserve Management Plan
 - Receive comments from public for inclusion in Draft Plan
 - Prepare Draft Plan
 - Workshop with Council to consider Draft Plan

- Council adopts Draft Plan for consultation purposes
- Public notification of Draft Plan (60 day submission process)
- Hearing of submissions and make any required amendments
- Obtain Minister of Conservation approval
- Adopt Final Reserve Management Plan
- Monitor and review Plan as required.

2.3 Two workshops have been held with Councillors relating to the Cornwall Park Management Plan on 7 August and 8 November 2018, with all feedback now incorporated into the Plan for formal consultation purposes. The Draft Plan was also presented to the Disability Reference Group on 7 November; and Landmarks Advisory Group on 14 November.

2.4 The Works and Services Committee has authority to exercise all Council's powers in matters affecting reserves including the adoption of Draft Reserve Management Plans for consultation.

3.0 CURRENT SITUATION

3.1 Cornwall Park covers a total area of 8.3365 hectares contained within two separate titles: (1) Lot 142 DP 1302 contained in Certificate of Title HB68/128 comprising 8.0937ha; and (2) Part Lot 2 Subdivision D Heretaunga Blk contained in Certificate of Title HB87/219 comprising 0.2428ha.

3.2 Various research into the use and facilities within the park has been carried out as part of the preparation of this Draft Plan, including a Safety Audit and Crime Prevention through Environmental Design (CPTED) Assessment

3.3 Public notice was given on 14 July 2018 under Section 41 of the Reserves Act 1977 of Council's intention to review the 2009 Cornwall Park Reserve Management Plan, along with an invitation to send written comments and attend an Open Day at the Park on 29 July 2018. A letter was also sent to all adjoining residents, inviting their comments, and a link to a Community User Survey was publicised in the letter, on the public notice and on the Council website and Facebook page. The closing date for written submissions was 3 August 2018.

3.4 The survey process generated over 130 responses. In summary these responses requested the retention of all the existing facilities in the Park; with the following improvements:

- Improved children's playground
- Improved quality of pathways and new pathways to Rose Garden and around Sportsfield
- New improved toilet facilities
- Improved quality of the duck pond and stream
- Provision of café

- 3.5 The Draft Cornwall Park Reserve Management Plan (**Attachment 2**) has been prepared and has taken into account all the identified issues and opportunities raised during the consultation and from various research.
- 3.6 The proposed vision for Cornwall Park identified in the Plan is: *'the protection, management and enhancement of the natural, cultural and historic character of Cornwall Park as the premier Recreation Park of the District'*.
- 3.7 The following Goals and Key Actions are identified:

Goal 1: The Park is well used by the local community for a wide range of activities encouraging them to visit more often and stay longer.

Key Actions

- Develop a new playground for all ages and abilities
- Recognise the needs of Hawkes Bay Cricket
- Provide opportunities for enhanced passive recreation activities and enjoyment

Goal 2: The Park is developed to ensure it is safe and accessible and that facilities meet the needs of people of all ages, abilities and interests.

Key Actions

- Seal pathways to improve user safety and accessibility
- Construct additional pathways around the lake and sportsfields to further enhance accessibility
- Provide new toilet facilities
- Maintain and enhance the well-loved Holt Memorial Display House, Osmanthus Gardens and Bird Aviary
- Recognise the limited availability of visitor parking when planning new facilities; or consider angle parking along Roberts Street.
- Consider the future use of the former Tea Kiosk building to optimise public use and benefit of the facility to park users

Goal 3: The landscape, open space values and natural character of the Park are recognised and protected.

Key Actions

- Implement a progressive restoration programme of the Duck Pond and Stream and surrounding riparian margins to improve water quality, aquatic and terrestrial habitats, indigenous biodiversity and the amenity of the area
- Conserve and enhance the open space character of the Park
- Manage existing trees and develop a Tree Succession Plan to maintain and strengthen character within the Park.
- Manage shrub bed areas to minimise entrapment areas and enhance passive surveillance and safety

Goal 4: The Park is rich in cultural and natural heritage. The landscape character and heritage features will be recognised, protected and preserved for future generations.

Key Actions

- Be effective kaitiaki to ensure the protection and conservation of the historic values and features of the Park
- Protect and manage the historic features of the Park, including earthquake rubble bridges, seats and protected trees
- Manage and promote events in the Park.
- Collect and interpret cultural, educational, historic and environmental information to promote the Park's significance and importance.

Goal 5: The Park is managed and maintained to meet community needs and aspirations

Key Actions

- Work collaboratively with the community to achieve the vision for the Park and aspirations of the Plan

4.0 OPTIONS

4.1 There are two options available:

- Option 1 Adopt the Draft Cornwall Park Management Plan for public consultation purposes (with any amendments identified);
- Option 2 Do not adopt the Draft Cornwall Park Management Plan for public consultation purposes at this time.

5.0 SIGNIFICANCE AND ENGAGEMENT

- 5.1 The adoption of the Reserve Management Plans for consultation purposes will not trigger any of Council's significance thresholds.
- 5.2 Consultation with interested and affected parties, user groups and the general public has been wide.
- 5.3 Once this Draft Plan is adopted for consultation purposes, an additional, the formal consultation process will activate, under the requirements of the Reserves Act 1977. This will enable the community to make formal written submissions, to be heard by the Reserve Management Plan Sub-Committee.
- 5.4 Once submissions are heard and their financial implications ascertained, Council will have to respond to the submissions and consider its ability to fund any additional requests.
- 5.5 The requirement to prepare such a Reserve Management Plan comes from the obligation of the Hastings District Council, as an administering body under the Reserves Act 1977, to prepare Reserve Management Plans for reserves under its management.

- 5.6 As identified in Section 3.0, consultation has been thorough and wide, with over 130 individual survey responses received, and feedback from a separate community open day held.

6.0 ASSESSMENT OF OPTIONS (Including Financial Implications)

- 6.1 Reserve Management Plans contain policies which will regulate how a reserve is managed. They identify key actions required in the management and development of reserves. As such they are fundamental planning tools to ensure that any work carried out on public reserves is undertaken in a planned and coordinated manner to achieve the best environmental and economic outcome.
- 6.2 The Management Plan also includes a Draft Concept Plan (**Attachment 1**). This plan identifies all the proposed new capital improvements and works. The main features of this Concept Plan are:
- New themed premier playground
 - Provision of new public toilet
 - New pathways to Rose Garden, around Cricket Green and Duck Pond
 - Improve quality of Duck Pond and Stream
 - Viewing platforms to Duck Pond and Stream
 - Viewing areas and enhanced Cricket Green
 - Consideration of future potential uses of the former Tea Kiosk

Children's Playground

- 6.3 While the existing children's playground is ageing with limited play value, it is located in a beautiful setting, surrounded by the stream, mature trees, historic seats and bridges and the sports fields.
- 6.4 The proposed design of the new playground is included in the Management Plan and respects the surrounding environment; highlighting the theme of water and oak trees, without impacting or encroaching on any historic features. Play features for all ages and abilities are proposed as well as the provision of new amenities including toilets, shelter, furniture and drinking fountain. In order to make optimal use of the existing site, and improve accessibility and integration with the former tea kiosk building, the Plan proposes the removal of a Redwood tree and 3 silver birch trees. None of these trees are Protected Trees. The Redwood has recently been assessed as showing signs of decline in some of its branches. All other trees in this area are proposed to remain.
- 6.5 The central feature within the playground is an acorn tower with connecting rope structures and slides. The 10m height of the structure allows users to be up in the trees looking down on the playground below. Other features include a flying fox; junior play area, raised mounds, swings, monkey bars, slides and spinners.

Public Toilets

- 6.6 The current toilet facilities are located on the ground floor of the Cricket Pavilion, and are in average condition in a poor location. A new toilet facility is proposed on the Concept Plan beside the new children's playground. Once the new facilities are open, it is proposed that the existing facilities will be available for use only when games are being played on the sportsfields for spectator use.

Pathways

- 6.7 Pedestrian access around the Park is varied and limited in quality and location. Given the premier status of the Park it is proposed that existing pathways will be sealed to improve safety and accessibility for Park users of all ages and abilities.
- 6.8 There is evidence that pedestrians walk between the avenue of trees along the Cornwall and Tomoana Road edges of the Cricket Green, there being no footpath on the Park side of these roads. It is recommended that this track is formalised to activate the Park and facilitate improved pedestrian accessibility and safety, while ensuring the protection of the trees. A new pathway linking the Rose Garden off Fitzroy Avenue to the Park would also facilitate improved access; and surrounding the duck pond.

Improve Quality of Duck Pond and Streams

- 6.9 The Cornwall Park Aquatic System can be classified into three distinct habitat types: (a) Duck Pond; (b) Osmanthus Garden Pond; and (c) Stream. These waterbodies make a significant contribution to the natural and aesthetic character of the Park and are well loved by the community and park users.
- 6.10 The Duck Pond is located on the Tomoana Road boundary of the Park, and was artificially constructed with a small island in the centre. The water source for the pond is a borehole which is about 6m deep. The Osmanthus Garden Pond has a solid concrete base and is fed via groundwater bores.
- 6.11 The Cornwall Park Stream that runs through Cornwall Park is the remnant of a naturally occurring stream. The riparian areas surrounding the stream are a mixture of mowed edges and ornamental gardens that are largely managed for amenity value only. The stream flow is controlled by a weir that is located just before the stream exits the park near Cornwall Road, and is also used for storm water drainage from the surrounding areas. The water within the stream is largely stagnant and the stream bed has a thick layer of refuse, branches and leaves.
- 6.12 An Environmental Study of the Cornwall Park waterbodies was commissioned in 2018 with the aim to provide information regarding water quality; amenity and ecological value; and options to enhance their amenity and ecological value. The findings of this study form the basis for the policies included in this Plan, and noted the following:

- The Duck Pond and Stream are highly modified shallow systems that suffer from high nutrient, organic matter and temperature loadings;
 - There is very little flow within the system to facilitate contaminant removal/dilution;
 - Factors such as high temperature, decaying vegetation and low flows mean there is little oxygenation of the water;
 - Aquatic species in the Duck Pond are limited to the native Longfin Eel.
 - The Stream contains only a total of three species; Mosquito Fish, Common Goldfish and Longfin Eel.
 - Odours emanating from the pond and stream are predominantly due to the degradation or 'rotting' of organic matter.
 - There is low biodiversity within the Cornwall Park Aquatic System.
- 6.13 The Reserve Management Plan proposes that a progressive restoration programme be implemented to enhance the waterway and surrounding riparian margins; and greatly increase the recreational and environmental value of the aquatic environment. The recommended programme would include a two stage process of (1) Draining and Dredging the Pond and Stream; followed by (2) Riparian Planting.
- 6.14 Draining and Dredging will: 1) cause the desiccation and death of most pest aquatic weed and fish species in the pond; 2) trap and remove any desirable fish species such as goldfish and eels in quantities substantial enough to permit re-establishment of their population; and 3) allow for the easier removal of submerged organic matter and other sediment components for removal to landfill.
- 6.15 Once the pond and stream system has been suitably 'cleaned' of pest weed and fish species the implementation of a suitable riparian planting plan would have the long-term advantage of improving the terrestrial habitat as well as limiting the ingress of waterfowl.
- 6.16 Planting of the waterway with wetland species in the shallower margins would aid the removal of nutrients and improve the general ecological qualities of the system. Weed growth would need to be monitored and removed periodically when required during the initial stages of the riparian cover restoration until a canopy was established.
- 6.17 Improved stream dynamics and riparian management will not only benefit the stream and its immediate environs, it will also have a flow on effect to the downstream receiving waters, terrestrial biodiversity and public awareness of environmental issues. Targeted riparian restoration as well as careful reconstruction of the flows and bed dynamics will greatly enhance the general

ecology of the area by increasing indigenous habitat, reducing weed growth and maintaining stable water temperatures.

Former Tea Kiosk

- 6.18 The former Tea Kiosk building overlooking the Cricket Green is owned by Council. It was built in 1929 and designed by Hastings architect Harold Davies in a modern renaissance style.
- 6.19 Cornwall Park Playcentre have a lease to occupy the building which expires in 2019. The lease provides them with the exclusive use of the building and an adjacent 350m² area of open space which they use for four mornings per week, typically accommodating 17 children.
- 6.20 While the long history that Playcentre has with this building is recognised, its use for the purpose of a playcentre does not meet the primary purpose of a Recreation Reserve under the Reserves Act 1977. A playcentre should be located on a Local Purpose Reserve.
- 6.21 In addition, given the location of the building overlooking the premier Hastings cricket ground and new premier playground it is considered timely to reconsider its optimal community use. There is a distinct lack of community facilities available within parks and reserves, and those available are highly sought after. It is for this reason that Council typically seeks such facilities to be multi-use and multi-function.
- 6.22 The restoration and reintegration of this building into the park for wider community use, and to facilitate greater enjoyment of it, should be considered against the desire of the Playcentre to continue their lease. A number of alternative uses were requested by the community during the consultation, including shelter, café, tearooms and meeting spaces.
- 6.23 At the expiry of the Playcentre lease in 2019, the Management Plan proposes that Council will consider alternative uses of the building to maximise public use, and work with Cornwall Park Playcentre to facilitate their potential relocation to an alternative site or building within the vicinity if this is required.

Financial Implications

- 6.24 As can be seen from **Table 1**, there is \$1,545,000 included in Years 1-4 of the Long Term Plan 2018-28 (LTP) for Cornwall Park works, specifically allocated to playground, toilet and duck pond improvements.

2018-28 LONG TERM PLAN						
Description	18/19	19/20	20/21	21/22	22/23	TOTAL
Playground Stage 1	\$495,000	\$495,000				
Toilet		\$170,000				
Duck Pond and Stream				\$385,000		
TOTAL	\$495,000	\$665,000		\$385,000		\$1,545,000

Table 1: Existing Budget Cornwall Park

- 6.25 In addition to this, the proposed Concept Plan includes a further \$1,330,000 of actions, as shown in **Table 2** below.

PROPOSED UNBUDGETED ITEMS						
Description	18/19	19/20	20/21	21/22	22/23	TOTAL
Grass Embankments				\$20,000		
Osmanthus Viewing					\$75,000	
Pathway Lighting				\$5,000		
Tree Uplighting					\$50,000	
Playground Stage 2		\$250,000	\$250,000			
Event Seating					\$10,000	
Playground Shade		\$100,000				
Cricket Walkway				\$100,000		
Rose Garden Walkway				\$40,000		
Duck Pond Walkway				\$65,000		
Fountain Walkway		\$90,000				
Stream/Lake Viewing					\$100,000	
Aviary Enhancements					\$75,000	
TOTAL		\$440,000	\$250,000	\$330,000	\$310,000	\$1,330,000

Table 2: Proposed Budget for Cornwall Park Concept Plan

- 6.26 It is recommended that these new actions be considered for inclusion in Years 2-5 of the Long Term Plan. Officers will make a submission to the 2019/20 Annual Plan for the proposed budget inclusions for Year 2, which will be considered against other Council priorities at that time.

7.0 PREFERRED OPTION/S AND REASONS

- 7.1 The preferred option is that the Draft Cornwall Park Management Plan be adopted for public consultation.
- 7.2 If this option is supported, the following process will be implemented by Officers:
- (a) Public notification of the Draft Cornwall Park Management Plan available for inspection and comment (60 days from date of notice) in HB Today and on My Voice My Choice
 - (b) Personally advise all individuals and organisations who have been involved in the initial planning stages that the Draft Plan is available for inspection and comment
 - (c) Copy of Draft Plan sent to Minister of Conservation
 - (d) Draft Plans and submission forms made available in the Hastings Library and on the Council website
- 7.3 Officers will notify the availability of the Draft Plan on 1 December 2018, with the deadline for submissions on 9 February 2019. Hearings can then be

scheduled for the first quarter of 2019, enabling work to commence on the early priorities (premier playground and toilet) mid-year.

- 7.4 As discussed earlier in the report, there are currently adequate funds identified in the LTP for the identified works on the Concept Plan. The public consultation process will identify the public opinion on the proposed actions, and provide Council with the ability to amend the plan accordingly during the hearing process if required.

8.0 RECOMMENDATIONS AND REASONS

- A) That the report of the Parks Planning and Development Manager titled "Adoption of Draft Cornwall Park Management Plan for Consultation Purposes" dated 20/11/2018 be received.**
- B) That the Draft Cornwall Park Management Plan (CFM-17-8-10-18-44) be adopted for consultation purposes and that officers be instructed to commence the consultation process as required by the Reserves Act 1977.**

With the reasons for this decision being that the objective of the decision will contribute to good quality local infrastructure in a way that is most cost-effective for households and business by:

- i) The preparation of Reserve Management Plans to identify Council's intention with regard to the provision, development and protection of Cornwall Park for the community and future generations to enjoy.**

Attachments:

- | | | | |
|---|---|---------------|--------------|
| 1 | Draft Cornwall Park Reserve Management Plan | CG-14-1-01052 | Separate Doc |
|---|---|---------------|--------------|

REPORT TO: WORKS AND SERVICES COMMITTEE

MEETING DATE: TUESDAY 20 NOVEMBER 2018

FROM: STRATEGIC TRANSPORT ENGINEER
EYNON PHILLIPS
BUSINESS ANALYST
CAMBELL THORSEN

SUBJECT: FOOTPATHS LOCAL SHARE OPTIONS

1.0 SUMMARY

- 1.1 The purpose of this report is to obtain a decision from the Works and Services Committee regarding changes to the transportation programme and the reallocation of the local share funds now available as a consequence of NZTA introducing subsidies for footpath maintenance and renewals.
- 1.2 This issue arises as a consequence of:
- HDC footpath maintenance and renewal programme budgeted as an unsubsidised item. This means that the entire footpath programme was to be funded by rate payers.
 - The level of funding approved by NZTA to the HDC iWay Infrastructure programme being higher than what was approved in Council's LTP 2018-28
 - The level of funding approved by NZTA to the HDC Minor Safety programme being higher than what was approved in Council's LTP 2018-28.
 - The shortfall in local share rate funding is getting funded from the Transportation Maintenance and Renewal Reserve. The reserve will run out over time.

2.0 BACKGROUND

GPS funding change

- 2.1 A new Government Policy Statement on Land Transport (GPS) was released in June 2018. This document sets out the government's priorities for expenditure from the National Land Transport Fund (NLTF) over the next 10 years, showing how funding is to be allocated between activities such as road safety policing, state highway improvements, local and regional roads, and public transport. It has an increased focus on walking and cycling as well as road safety.
- 2.2 Previously funding for footpath maintenance and renewals was funded entirely by local government. To support an increased focus on walking and cycling this GPS proposes to assist local government by part funding footpath maintenance and renewals from the NLTF.

- 2.3 This change will reduce the local share of our footpath maintenance and renewal programme from 100% to 46% while still meeting our level of service targets for footpaths. This will free up local share to be reallocated for other purposes.

iWay Strategy

- 2.4 Following the successful delivery of the Model Communities and Urban Cycleway programmes an iWay Strategy was developed with the goal of a safe, attractive, and connected cycle network in a “complete streets” setting.
- 2.5 Continued investment in the iWays network is likely to encourage more walking and cycling, reduce traffic congestion and improve health, and lead to less crashes causing death or serious injury.
- 2.6 At the Works and Services Committee meeting on 22 August 2017 Council adopted the iWay Strategy (TR-17-4-17-1) and accepted Option 1 to deliver the programme over 15 years, subject to the LTP process.
- 2.7 The funding application made to NZTA for funding subsidy included the full amount required to deliver the first three years of the 15 year iWay programme.
- 2.8 The funding application was made to NZTA in August 2017 and this was done before Council has finalised the LTP.
- 2.9 During the LTP process the iWay budget was reduced to Option 2, which would deliver the same programme over 30 years.
- 2.10 The 15 year programme funding would enable the planned cycleway on Napier Rd to be completed next year with improvements to the cycleways on Southampton and St Aubyn St in 2020/21.
- 2.11 Under existing funding Napier Rd would not be completed until 2021/22, with Southampton and St Albans St to follow.
- 2.12 This is still in the process of being approved by NZTA. The final decision should be known shortly.

Minor Safety

- 2.13 The new Government Policy Statement on Land Transport (GPS) has an increased focus on road safety, as the number of deaths and serious injuries on our roads has increased in recent years.
- 2.14 A strategy targeting our High Risk roads and intersections, with works such as speed reductions, high risk corridor and intersection improvements, has been developed to address the locations with the highest likelihood of death or serious injury occurring.
- 2.15 A funding application for a proposed Minor Safety programme was made to NZTA in August 2017 and this was done before Council has finalised the LTP. This was approved with a subsidy of 54%.
- 2.16 During the LTP budgeting process the Minor Safety budget was reduced from the proposed amount.

- 2.17 Increased funding for Minor Safety would enable more of these High Risk locations to be treated within the next three years, further reducing the risk of death or serious injury on our roads.

Transport Reserves

- 2.18 In March 2013 Council established a Transportation Asset Management Reserve for the purpose of holding budgeted local share funds made available as a consequence of NZTA not approving the requested maintenance and renewable programme. This could then be used when NZTA subsidies became available so that deferred maintenance and renewal programmes could proceed.
- 2.19 This reserve has been utilised previously for the painting of Black Bridge. It is currently sitting at \$881,345.
- 2.20 The reserve is being utilised for the first 2 years of the LTP to help fund the subsidised programme which means that at the end of the 2020 financial year the fund will have reduced to \$378,045.

Current Transportation Reserve balance as per LTP (Rating Area 1)										
	2018-19 Year 1	2019-20 Year 2	2020-21 Year 3	2021-22 Year 4	2022-23 Year 5	2023-24 Year 6	2024-25 Year 7	2025-26 Year 8	2026-27 Year 9	2018-28 Year 10
Opening balance	881,345	531,345	378,045	378,045	378,045	378,045	378,045	378,045	378,045	378,045
Transfer to reserve	-	-	-	-	-	-	-	-	-	-
Transfer From reserve	- 350,000	- 153,300	-	-	-	-	-	-	-	-
Closing balance	531,345	378,045	378,045	378,045	378,045	378,045	378,045	378,045	378,045	378,045

Flood and Emergency Response Reserves

- 2.21 Council has an established Flood and Emergency Response Reserve for the purpose of emergency repairs required following a major event. This reserve covers the rural area (Rating Area 2). It is currently sitting at \$1,117,963. There is no equivalent fund for the urban and plains area. Should significant damage to critical Council infrastructure occur as a result of flooding, storm damage or other emergency, Council may have to reduce its maintenance and renewals programme to afford the local share for repairs in the case of an event.

3.0 CURRENT SITUATION

- 3.1 Footpaths are budgeted in the 2018-28 LTP as unsubsidised. Now that NZTA is subsidising this activity, this frees up 54 % of the local share originally budgeted. (see table below)

Previously	2018-19	2019-20	2020-21
Footpath Renewals and Maintenance Budget	1,033,500	1,064,500	1,096,500
Local share (100 % rates funded)	1,033,500	1,064,500	1,096,500
Now			
Footpath Renewals and Maintenance Budget	1,033,500	1,064,500	1,096,500
New NZTA subsidy@54%	558,090	574,830	592,110
Local share	475,410	489,670	504,390
Additional local share available	558,090	574,830	592,110

- 3.2 The iWay programme is budgeted in the 2018-28 LTP at a rate that would complete the planned programme over 30 years. However NZTA is considering funding to complete the programme over 15 years. If approved this will require additional local share of \$160,080.
- 3.3 NZTA has approved funding for a larger Minor Safety programme to that budgeted in the 2018-28 LTP. To fully utilise the NZTA allocation, additional local share of \$136,800 will be required...
- 3.4 The Transportation Reserve is budgeted to reduce to \$378,045 by 2020. This reduces Councils ability to respond to increases in NZTA funding allocation.
- 3.5 There is currently no Flood and Emergency Response Reserve in Rating Area 1. In the event of significant damage to Councils infrastructure the local share of costs would need to be funded by either a reduction in the maintenance and renewal programme or exploring other funding options such as loan funding.

4.0 OPTIONS

	iWay	Minor safety
NZTA subsidised amount	930,000	1,536,400
HDC budgeted amount in 2019-20	582,000	1,239,000
Budgeting Shortfall	348,000	297,400
local share at 46 %	160,080	136,800

- 4.1 **Option 1:** To fully fund the local share of the iWay (15 year programme) with the remainder added to the Transportation reserve.
Of the \$558,090 surplus, \$160,080 would be applied to the iWay programme and the balance of \$398,010 transferred to the Transportation reserve.
- 4.2 **Option 2:** To fully fund the local share of the iWay (15 year programme) and carry out additional Minor Safety work, with the remainder added to the transportation reserve.
Of the \$558,080 surplus, \$160,080 would be applied to the iWay project with \$136,800 to Minor Safety and the remainder of \$261,210 to the Transportation reserve.
- 4.3 **Option 3:** Use \$279,045 of the \$558,090 surplus to create a flood damage reserve with the remaining \$279,045 being applied to the Transportation reserve.
- 4.4 **Option 4:** Use \$558,090 to reduce Transportation debt. The current balance for Transportation debt is \$15.7m. The annual interest and repayment savings would be approximately \$45,000.
- 4.5 **Option 5:** Use \$558,090 for additional Footpath maintenance and renewals work above that subsidised by NZTA.
- 4.6 Summary table of Options.

	Option 1	Option 2	Option 3	Option 4	Option 5
iWay	160,080	160,080			
Minor safety		136,800			
Transportation Reserve	398,010	261,210	279,045		
Flood damage reserve			279,045		
Repay Debt				558,090	
Additional Footpath Work					558,090
Total*	558,090	558,090	558,090	558,090	558,090

*Note in Options 1,2,&3 \$558,090 of local share equates to \$1.213m of subsidised Transportation capital, renewal or maintenance work .
Options 4 & 5 would be unsubsidised therefore \$558,090 is the maximum spend.

- 4.7 *The above table only show the Local Share for Year 1. Similar amounts continue through Years 2 & 3 and NZTA subsidies will allow for additional spend.

5.0 SIGNIFICANCE AND ENGAGEMENT

- 5.1 In terms of Council's significance policy this report is not of significance.

6.0 ASSESSMENT OF OPTIONS (INCLUDING FINANCIAL IMPLICATIONS)

Option 1: To allow Council to claim the full NZTA subsidy for the 15 year iWay programme with the remainder added to the Transportation reserve.

- 6.1 This option would allow Council to maximise its spending on the iWay programme, implementing the 15 year programme originally agreed by Council.
- 6.2 This option would also allow Council to replenish the Transportation reserve to allow Council to take better advantage of any increase in NZTA's subsidised programme in the future.

Option 2: To fully fund the local share of the iWay (15 year programme) and carry out additional Minor Safety work, with the remainder added to the transportation reserve.

- 6.3 This option would allow Council to maximise its spending on the iWay programme, implementing the 15 year programme originally agreed by Council.
- 6.4 This option would also allow Council to maximise spending on road safety programmes.
- 6.5 This option would also allow Council to have sufficient additional funds in the Transportation reserve to allow Council to take better advantage of any increase in NZTA's subsidised programme in the future or for short term changes to the transportation programme.

Option 3: Use half of the surplus to create a Flood and Emergency Response Reserve for Rating Area 1 and transfer the residual to the Transportation Reserve.

- 6.6 This option allows to Council to start building up reserves in a Flood and Emergency response reserve to be better prepared for Emergency events in Rating Area 1

- 6.7 This option would also allow Council to have sufficient additional funds in the Transportation reserve to allow Council to take better advantage of any increase in NZTA's subsidised programme in the future.

Option 4: Use the surplus to reduce Transportation Debt.

- 6.8 This option would allow Council to reduce Transportation debt to create headroom for future loan funding and to reduce the interest and repayment costs to Council.

Option 5: Use the surplus for additional Footpath maintenance and renewal work.

- 6.9 This option would allow Council to do additional footpath work above that subsidised by NZTA.
- 6.10 This option would be unsubsidised as it is above the footpath budget agreed with NZTA. Therefore Council can only spend a maximum of \$558,090 rather than \$1,213,000 if it were used for a subsidised activity.
- 6.11 Thanks to previous work addressing a backlog in renewals, the condition rating of 99.4% of footpaths meets Councils targeted level of service.
- 6.12 The budgeted programme addresses those footpaths rated as poor and aims to maintain the rest of the footpath network.

7.0 PREFERRED OPTION/S AND REASONS

- 7.1 Option 2: To fully fund the local share of the iWay (15 year programme) and carry out additional Minor Safety work, with the remainder added to the transportation reserve.
- 7.2 This option allows Council to fully utilise the surplus local share as it is being used for subsidised activities.
- 7.3 This will deliver the desired iWay network over the next 15 years and will assist in achieving the desired outcome of modal shift.
- 7.4 This will improve safety on the road network, reducing the risk of death and serious injury.
- 7.5 This will align with the Governments priorities in the GPS on walking and cycling as well as road safety.
- 7.6 This will maintain the Transportation reserve at a level that allows Council to take better advantage of any further increase in NZTA's subsidised programme.
- 7.7 Putting money into a reserve has the same impact on Transportations debt balance as repaying debt, but in addition gives Council the ability to take advantage of increases in NZTA's subsidised programme.
- 7.8 Putting money into a reserve also enables Council to react to emergencies or other issues as they arise, providing funding for either subsidised or unsubsidised short term changes to the transportation programme.

8.0 RECOMMENDATIONS AND REASONS

- A) That the report titled “Footpaths Local Share Options” dated 20/11/2018 be received.
- B) That Option 2: To fully fund the local share of the iWay (15 year programme) and carry out additional Minor Safety work, with the remainder added to the transportation reserve, be adopted.

With the reasons for this decision being that this will contribute to meeting the current and future needs of our community for good quality local infrastructure, encourage modal shift, and reduce death and injury on our roads.

Attachments:

- | | | | |
|---|---------------------------------------|--------------|--------------|
| 1 | Proposed i-Way Strategy ten year plan | TR-17-4-17-1 | Separate Doc |
|---|---------------------------------------|--------------|--------------|

REPORT TO: WORKS AND SERVICES COMMITTEE

MEETING DATE: TUESDAY 20 NOVEMBER 2018

FROM: GROUP MANAGER: ASSET MANAGEMENT
CRAIG THEW

SUBJECT: ASSET MANAGEMENT ACTIVITIES UPDATE

1.0 SUMMARY

- 1.1 The purpose of this report is to update the Committee on progress with projects managed by the Asset Management Group and other activities, as well as strategies the Group has been working on during the 2017/2018 financial year. Financial details are reported as part of the separate quarterly financial report to the Finance and Monitoring Committee ultimately in the Annual Report.
- 1.2 The Council is required to give effect to the purpose of local government as prescribed by Section 10 of the Local Government Act 2002. That purpose is to meet the current and future needs of communities for good quality local infrastructure, local public services, and performance of regulatory functions in a way that is most cost-effective for households and businesses. Good quality means infrastructure, services and performance that are efficient and effective and appropriate to present and anticipated future circumstances.
- 1.3 This report concludes by recommending that the report of the Group Manager, Asset Management be received.

2.0 UPDATE ON KEY PROJECTS

- 2.1 Each team within Asset Management has reported against their current LTP objectives. See **Attachments 1,2,3 and 4** attached.
- 2.2 Attached is a Schedule of Contracts Let and Summary of Contracts Let (**Attachment 5**).
- 2.3 The Asset Management Projects Status Report is attached as **Attachment 6**.

3.0 CRAGGY RANGE TRACK

- 3.1 Reinstatement works for the top 495m of the Craggy Range track were carried out between 30 October – 8 November 2018. This involved recovering as much of the material from the original track construction on site, supplemented with imported silt material, being replaced and compacted to reinstate the former ground level. A combination of hand, excavator and helicopter work was used in the reinstatement. A drought tolerant grass species was placed on the fill, with a further matting product pinned to retain fill material, hold moisture and to encourage grass growth. The work was completed within the scheduled time for the project and within the estimated budget.



4.0 WAIMARAMA ROAD CYCLEWAY (Landscape Ride)

- 4.1 This project was placed on hold due to the Craggy Range trail issue but is a critical Health and Safety issue for the existing Landscapes ride to resolve. Staff from both HBRC and HDC are working collaboratively on an updated project plan, with emphasis on dealing with land issues and approvals prior to the end of 2018.
- 4.2 Council had previously been progressing a cycle track on the western side Waimarama Road for part of the route, and HBRC had progressed investigations to provide an off sealed road track staying on the western side of the of the road over the first hill section. Work has now been completed on aggregating these sections of the “Mad mile” of the Landscape trail on Waimarama Road.
- 4.3 A meeting was held with MBIE representatives on 2 November to confirm budget and contributions.

5.0 REGIONAL COLLABORATION – CAPITAL WORKS PROGRAMMES

- 5.1 Officers have been meeting with counterparts from the other HB Councils, HBDHB, NZTA, and Ministry of Education representatives to collectively consider shared opportunities and risks in delivering the programmes of work across the region.

6.0 QUALITY MANAGEMENT SYSTEM

Objective – To Provide Opportunities for Improvement to Our Quality Management System

- 6.1 During the period 1 July to 30 September 2018, 3 Continuous improvement opportunities were identified and recorded in the Asset management Quality system.
- 6.2 Work on creating a new NZS3910 Contract Management Manual is complete and the new manual was released at a team workshop in late August along with a new suite of templates to help streamline internal contract management processes.

- 6.3 Currently a scoping exercise is underway in regards to a review of the current procurement policies, procedures, and supporting systems. This review is not limited to the asset management group procedures.

7.0 RECOMMENDATIONS AND REASONS

- A) That the report of the Group Manager: Asset Management titled "Asset Management Activities Update" dated 20/11/2018 be received.

Attachments:

1	3Waters Report	CG-14-5-00077
2	Parks and Buildings Report	CG-14-5-0074
3	Transportation Report	CG-14-5-00078
4	Waste and Data Report	CG-14-5-00079
5	Summary of Contracts Let and Schedule of Contract Let	CG-14-5-00082
6	Asset Management Projects Status Report	CG-14-5-0072



Item 6

Attachment 1



Contents

Objective 1: Healthy Drinking Water and Sanitary Services

Objective 2: Sustainable Use of Land and Water Resources

Objective 3: Infrastructure Supporting Economic Growth

Objective 4: Resilience to Hazards and Shocks

Health and Safety Risks

Quality/Compliance Measures and Improvements

Regional and National Issues

Cover Photo: Clifton Revetment

OBJECTIVE 1: Healthy Drinking Water and Sanitary Services

Activities:

Drinking Water Compliance (All Supplies)

Testing results from drinking water samples taken from treatment plants and within the reticulation for the 1 July to 30 September period were all compliant with the Drinking Water Standards for bacteriological requirements.

Full compliance to the current NZDWS Protozoa requirements will not be achieved until the completion of the treatment plant installations and upgrades. The Wilson Road treatment plant is complete and the operations team are currently fine tuning its operating parameters.

The operations team carry out routine inspections and observations at our water treatment plants, pump stations and reservoirs to ensure that our facilities are fully operational and our monitoring equipment is tested and operating to specification.

Total number of inspections completed: 1 Jul - 30 Sep 2018

Source/ WTP	Bore inspection/WTP inspections	Monitoring instrument inspections/ verifications/ calibrations
Brookvale	32	76
Eastbourne	31	67
Portsmouth	6	47
Wilson Rd	5	12
Frimley	9	47

Reticulation	Reservoir inspections	Booster pump inspections	Monitoring instrument inspections/ verifications/ calibrations
Havelock	6	18	38
Hastings	3	NA	NA
Paki Paki	NA	3	NA

Other forms	Inspections
Dechlorinated tap/mobile Cl trailer	24

OBJECTIVE 1: Healthy Drinking Water and Sanitary Services

Table 1. Drinking water compliance status for Sources/Water treatment Plants in the Hastings District (1 July 2018 - 30 September 2018)

Sources and Water Treatment Plants	Population	Samples / qtr (DWSNZ)	Samples taken	E.coli transgressions	Comment
Frimley Bore 1	>10000	91	152	0	Complies
Frimley Bore 2					
Portsmouth Bore	>10000	76	92	0	Complies
Eastbourne Bore	>10000	91	229	0	Complies
Eastbourne Bore 2					
Eastbourne Bore 3					
Eastbourne Bore 4					
Eastbourne Bore 5					
Brookvale WTP post treatment	>10000	90	92	0	Complies
Wilson Road Bore	>10000	Bore decommissioned	17	0	Complies

Sources and Water Treatment Plants	Population	Samples / qtr (DWSNZ)	Samples taken	E.coli transgressions	Comment
Haumoana Bore 2	1900	26	184	0	Complies
Haumoana Bore 3					
Ferry Rd Bore	198	3	12	0	Complies
Tucker Lane Bore	362	3	12	0	Complies
Whakatu Bore	337	3	13	0	Complies
Parkhill Bore	80	13	92	0	Complies
Waipatu Bore Bennett Road	30	13	17	0	Complies
Waipatiki Beach Post Treatment	12	13	26	0	Complies
Treatment Omahu	126	13	15	0	Complies
Whirinaki Post treatment	750	26	49	0	Complies
Esk Post treatment	50	13	37	0	Complies
Waimarama Post Treatment	2000	26	26	0	Complies

OBJECTIVE 1: Healthy Drinking Water and Sanitary Services

Table 2. Drinking water compliance status for Reticulation zones in the Hastings District (1 July 2018 - 30 September 2018)

Reticulation zones	Population	Samples / qtr (DWSNZ)	Samples taken	E.coli transgressions	Comment
HAS001BP	300	3	6	0	Complies
HAS001EA	16668	22	34	0	Complies
HAS001FL	12171	19	33	0	Complies
HAS001HN	15370	22	37	0	Complies
HAS001PA	200	3	4	0	Complies
HAS001WE	20055	25	44	0	Complies
HAU002	1900	13	21	0	Complies
CLI00AL	198	3	13	0	Complies
CLI001VA	362	3	13	0	Complies
WHA029	337	3	13	0	Complies
PAR005	80	3	14	0	Complies
WAI135	30	3	9	0	Complies

Reticulation zones	Population	Samples / qtr (DWSNZ)	Samples taken	E.coli transgressions	Comment
WAI087	12	3	11	0	Complies
OMA008	126	3	11	0	Complies
WHI007WH	750	13	20	0	Complies
WHI007ES	50	3	21	0	Complies
WAI007	2000	13	18	0	Complies

Wastewater Treatment Plant Compliance (East Clive WWTP)

The wastewater treatment plant continues to operate within its consent conditions. A number of minor improvement works are underway at the plant including the renewal of the components of the domestic and industrial screening equipment.

Routine quarterly sampling has been undertaken and the annual compliance report has been prepared and submitted to HBRC. The report concludes that *'overall the current treatment process and the discharge through the long ocean outfall is not only compliant with resources consent conditions but also provides for an environmentally and culturally acceptable, sustainable and economic solution for wastewater treatment from the Hastings District Council.'*

Officers also monitor compliance with the Trade Waste users to confirm that they are operating within their approved conditions

OBJECTIVE 1: Healthy Drinking Water and Sanitary Services

Small Community Water Treatment Upgrades

Work is progressing as expected for the 6 Small Community upgrades. Council approved the engagement of specialist water consultants, Lutra, to provide technical advice, develop conceptual designs and budgets, prepare contract documents and provide assistance through the design, construction and commissioning phases of the project. To date an Expression of Interest process has been completed with evaluation and shortlisting of candidates, a contract developed for UV reactors supply and a Request for Proposal for shortlisted contractors to price. A contract has also been let for the establishment of a new water supply bore for the Haumoana/ Te Awanga and Parkhill water supplies, to deal with water quality issues. This project is on track in accordance with the prioritised programme of work proposed through to June 2020.

Havelock North Booster Pump Station

The final design process is progressing well and is due for completion by 21 December 2018. It is then intended to tender the project in January 2019 and commence construction March 2019 to ensure delivery by November 2019, prior to lapsing of the Brookvale consents. Negotiations and engagement with potential contractors and suppliers has commenced with an involvement through the detailed design process. Engagement with the neighbouring properties most affected by the project has been ongoing with regular updates provided. It is proposed to provide architectural detail of the proposed building profile and finish prior to 21 December 2018.

HDC Urban Water Treatment Upgrades

Key work completed during the period includes modelling and reporting on network reviews for the Eastbourne/ Frimley supplies, Flaxmere supply and Upper Havelock North supplies. A number of key decisions for this project are able to be confirmed from this modelling that will allow a

detailed project and procurement plan to be developed by the end of 2018. Key components are new Treatment facilities and Reservoirs for the Eastbourne and Frimley sites, with an initial proposal to aggregate this work into one package to take advantage of economies of scale and encourage larger contractors to participate in this project. Further temporary treatment of the existing supplies is currently being considered, while detail for the final solution is being confirmed. It is intended to use a similar approach to procurement and delivery as has been used for the Small Community Supplies project.

Wastewater Network

Urban wastewater overflows have the potential to create unsanitary conditions, public health issues and can result in adverse environmental impacts through contamination of land and waterways. In the reporting period there were 30 reports and investigations of sewer overflows to urban properties. These occurred during the September rain event which resulted in parts of the network being inundated with stormwater compromising the capacity of the wastewater network.

Catchments that connect to the Park Rd sewer system are affected as this system is totally reliant on pumping to move wastewater through to the gravity system and that is where the majority of the overflows were. Our operations staff and maintenance crews were heavily involved over many days managing these issues until the network returned to normal.

Extensive investigations have already been completed to inform the Park Rd Sewer Upgrade project and further on property investigations are happening to determine local solutions. It is proposed that the wastewater team present to Council on the Park Rd project findings and options being considered so that the improvements that are being planned and the improvements that will be achieved are supported by Council.

OBJECTIVE 1: Healthy Drinking Water and Sanitary Services

Stormwater Compliance

Quality Management

Stormwater samples were collected from three sites along Omaha Road – James Rochfort Place, Barnes Place and Lowes Pit, in accordance with the consent requirements. The results are analysed by Hill Laboratories and will be used to determine the concentration of contaminants from the local industrial catchments. This information will also be used to trace pollutants to individual industrial sites so appropriate treatment of stormwater generated from these industrial sites is undertaken and unacceptable waste streams are diverted to trade waste/wastewater networks where appropriate.

Annual dam inspections for the Havelock North and Ta Awanga/Clifton are planned for the end of November, in accordance with the dam consent requirements. This work is undertaken by specialist dam engineers from Stantec and the annual report of the condition of the dams will be submitted to HBRC in early 2019.

The annual stormwater compliance report was issued to HBRC in July as per the consent requirements. HBRC have requested further information

and this will be worked through and provided as part of the regular Project Steering Group meetings.

Quantity Management

Flooding of urban networks from significant rainfall can overwhelm the piped stormwater system and our network of urban streams and drains. Overland flows can result in inundation and ponding and in extreme cases may compromise buildings and residential dwellings.

The district experienced a significant amount of rain between 5 & 9 September, with approximately 135mm of rain over these five days, with

77mm rain falling on the 6 September. Minor localised flooding occurred due mainly to blocked sumps and house connections. Some on property ponding of properties along the Havelock North streams was experienced, however this ponding was consistent with the HBRC flood model results.

The impact of stormwater ponding making its way into the wastewater system was evidenced in the Park Rd catchment. The investigations in this area are looking at on property contributions and potential solutions that may require Council support to achieve.



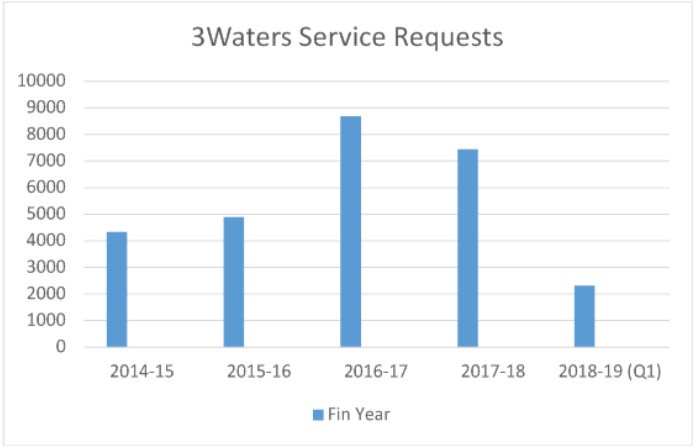
OBJECTIVE 1: Healthy Drinking Water and Sanitary Services

Item 6

Continuity of Services

Council’s aim is to provide a highly reliable water, wastewater and stormwater service and to minimise the extent of any service disruptions. The time taken to respond to faults, failures and complaints is monitored to ensure that our customers receive services that deliver to the agreed levels of service and we are responsive and attentive to their needs.

In the reporting period (Q1) there were 2312 service requests to Council and the percentage split between each of the 3 water activities is shown in the adjacent table. The majority of service requests (72%) are in relation to the water supply where repairs and replacements on our water service laterals and tobies continue to make up the bulk of the work being undertaken by our maintenance contractor.



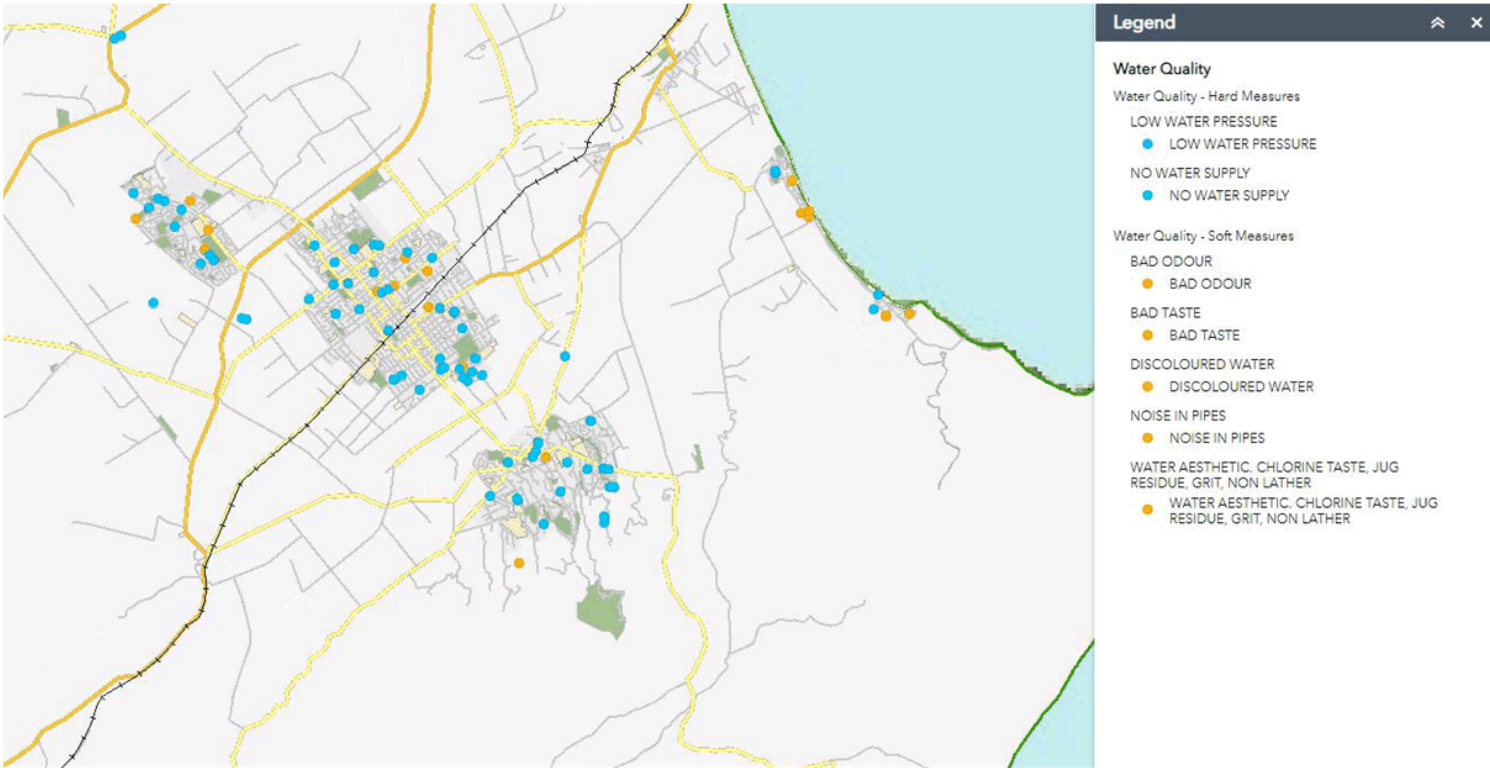
Utility	100.0%
Stormwater	7.8%
Wastewater	20.0%
Drinking Water	72.2%

Count	Service Request type
258	WTLEK (leaking Water Toby)
247	WCLEK (Leaking connection - other)
194	WMISC (Water Miscellaneous)
178	WTLOC (Locate water toby)
171	WLEAK (Inspect water leak misc)
173	SCBLK (Blocked sewer connection)
109	SCADA (SCADA callout)
62	SMISC (Sewer miscellaneous)
57	SPBLK (Blocked sewer pipe/main)
46	SCOV (Overflowing Sewer Connection)
28	RSBLK (Blocked sump)
28	RCNEW (Request for new stm connection)
19	RMISC (Storm miscellaneous)
19	RCINV (Investigate problem connection)
7	RPINV (Investigate Storm Main Problem)

Attachment 1

OBJECTIVE 1: Healthy Drinking Water and Sanitary Services

Our performance measures include maintaining records on customer complaints in relation to water quality (clarity, taste, and odour) and service delivery (pressure, flow and continuity of supply). The following chart shows the location of complaints received in the reporting period (Q1) across the Hastings urban areas.



OBJECTIVE 2: Sustainable Use of Land and Water Resources

Activities:

Water Consumption



Officers will continue to monitor usage, the consent trigger conditions for water extraction, and the water system performance. This will inform the requirement to apply restrictions beyond the base level. It should be expected that Level 2 restrictions will be in place over the Christmas and New Year period.

Water Conservation *Saving H2O is the way to go*

H2O campaign begins: Hastings DC, Napier CC and HBRC have developed a joint campaign to encourage people to adopt water saving techniques in the home and to support our water conservation initiatives.

These days, everyone has to use water more efficiently. We get our water from the Heretaunga aquifer, and the hotter the summer, the harder it is to make sure everyone has the water they need.

Saving H2O is the way to go, but everyone has to come on board. And if each of us does a little to save water, there will be enough for everyone.

The slides depict some of the water saving messages that are being rolled out. The campaign will run over the summer period (November to March) and aligns with HDC’s water conservation and water restriction programme.

The drinking water capital investment that Council is making will over the longer term reduce water losses, particularly by reduction of pressures across a large proportion of the main urban area. A key enabler of this is the completion of the Hastings Havelock watermain and the booster pump station project.



OBJECTIVE 3: Infrastructure Supporting Economic Growth

Activities:

Lyndhurst Rd

Bulk water, wastewater and stormwater services are under construction to service the Lyndhurst Stage 2 development area. Work has progressed from Lyndhurst Rd into the main service corridor up to Arbuckle Rd. It is proposed to continue the installation of the remainder of the bulk services up to Ikanui Drive to enable the last areas of development to have services available ahead of development proposals being finalised.

Railway Road

Railway Road Stormwater Improvements - the contract is substantially complete, however there are some surfacing issues to be resolved by the contractor.

Howard St

A number of submissions have been received from landowners in response to the Notice of Requirement designating the road and services corridor. The design of roading and 3-waters infrastructure is being progressed and will be used to respond to the submissions received.

Iona/Middle Rd

Planning and design of services is ongoing for Iona/Middle. The residential zoning is now in place and one landowner in Breadalbane Avenue has submitted subdivision plans, however this is independent of the larger Iona/Middle development area.

Omahu Industrial Bulk Services

The construction of water and wastewater bulk services in the Omahu Industrial area is nearing completion. A key component of that work is the construction of a wastewater pump station to collect and discharge

domestic wastewater to the Omahu Rd trunkmain. The contractor has completed installation of the storage tank and has commenced construction of the pump station and rising main.

Brookvale Road

Further work is required to confirm the stormwater mitigation solution and roading layout for the structure plan. This is currently being undertaken by the developer.



Installation of Omahu Industrial wastewater storage chamber and pump station.



OBJECTIVE 4: Resilience to Hazards and Shocks

Water Supply –

Reservoir upgrade programme

All of the urban and small community supply reservoirs have had internal and external inspections undertaken. These inspections have been collated into a report and any remedial work has been prioritised in terms of water quality, safety and resilience.

Maintaining emergency water storage in major events provides support to our communities at critical times. Specialist consultants are to be engaged to evaluate the structural integrity of all reservoirs so that we can target earthquake strengthening or other necessary work to ensure that they meet current codes and are resilient to damage.

A detail programme of work is being prepared to ensure that a comprehensive plan is in place and the necessary funding is identified and budgeted.

Treatment initiatives and major projects

Wilson Road drinking water treatment plant has been completed, and the major new pipeline between Hastings and Havelock North is nearing completion.

The major capital works programme to deliver our water supply strategy is advancing to the design stages. Significant modelling has been undertaken to evaluate our future operating environment and to understand how the system will work once new treatment, storage and pump stations have been constructed.

A package of work to deliver upgrades across our small community supplies is well advanced with the work programme being advertised over the coming months.

The Havelock North Booster Pump Station design is substantially complete and will be tendered in January with construction commencing in March next year. This construction will include works in Napier road to connect to the pipe at end of the current work.

Renewals – planned and reactive

There is a significant amount of new knowledge from the Christchurch earthquakes that is informing us about piped assets and how they behave in major events. This knowledge is being incorporated into our renewals and new works designs where we can evaluate materials and construction techniques that enable us to build and maintain underground assets that are more resilient to hazards and shocks.

Our knowledge of ground conditions is informed by GNS studies into liquefaction which is also helping to guide us as we replace our aging infrastructure and target areas that are more susceptible. This will require decisions to be made on the extent of investment required to provide a more resilient network and to understand where our critical risks are in a major event.

OBJECTIVE 4: Resilience to Hazards and Shocks

Clifton Revetment

Wall construction commenced Monday 8th October. 3,470 tonnes of rock had been carted and placed as at 31st October, 11,600 tonnes to go.

Expectations are that the wall will be completed early in the New Year as the contractor works around tides as well as a steady flow of visitors to Clifton beach and Cape Kidnappers.

One incident was reported on the first day of work with a truck carting rock for the contract overturning on Okaihau Road. There were no injuries and a subsequent health and safety investigations has been completed and closed out.

One complaint has been received by the Hawke’s Bay Regional Council regarding pedestrian access to the beach. No action required.

There has been plenty of positive feedback and encouragement received from the local community. Tractor ramp construction is scheduled for early December and road construction is scheduled for mid-late January. Updates have been sent to key stakeholders.



Health and Safety / Risks

Item 6

Risks

Resourcing

The 3 Waters team are continuing to implement changes to our compliance, operational and planning processes as part of the 3 waters change programme. Most of the new positions within the restructure have been appointed and good progress is being made as our new systems and people integrate into the team.

Supplier Capacity and Prices

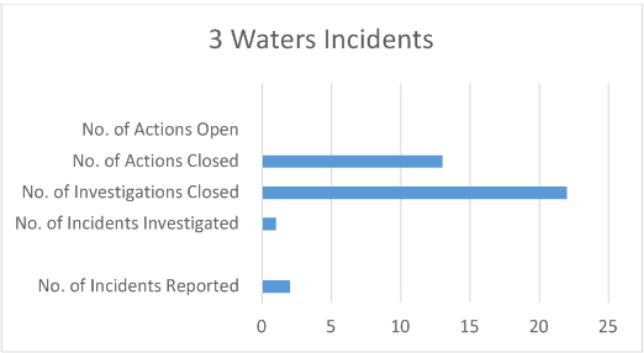
With the amount of economic activity across the region there are risks that prices will rise and/or suppliers may become stretched beyond current available capacity.

Health and Safety

Incident Reported: Number of incidents reported but not under investigation (investigation neither completed nor closed)

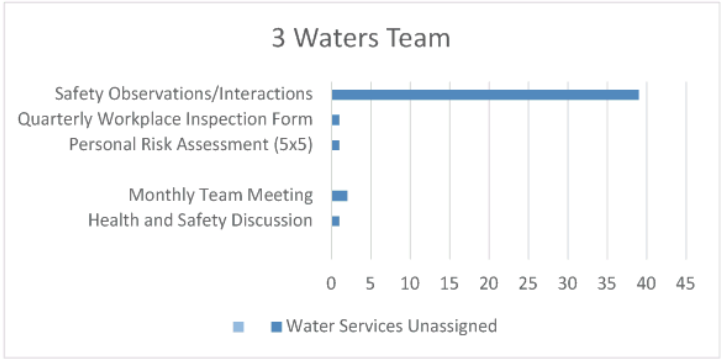
Incident Investigated: Number of incidents undergone investigation (investigation completed but not closed)

Investigation Closed: Number of incidents with investigations closed
Incident Date From 01 Jul 2017 to 30 Sep 2018



Performance Measures

Number of inspections and safety observations completed by the 3 Waters team recorded for the quarter.



Entries Date Range: 1 Jul 18 to 30 Sep 18

Form/s: Health and Safety Discussion | Monthly Team Meeting | Personal Risk Assessment (5x5) | Quarterly Workplace Inspection Form | Safety Observations/Interactions | Toolbox - Landfill | Toolbox - Office Based | Toolbox Meeting

Report Line 1: Asset Management

Attachment 1



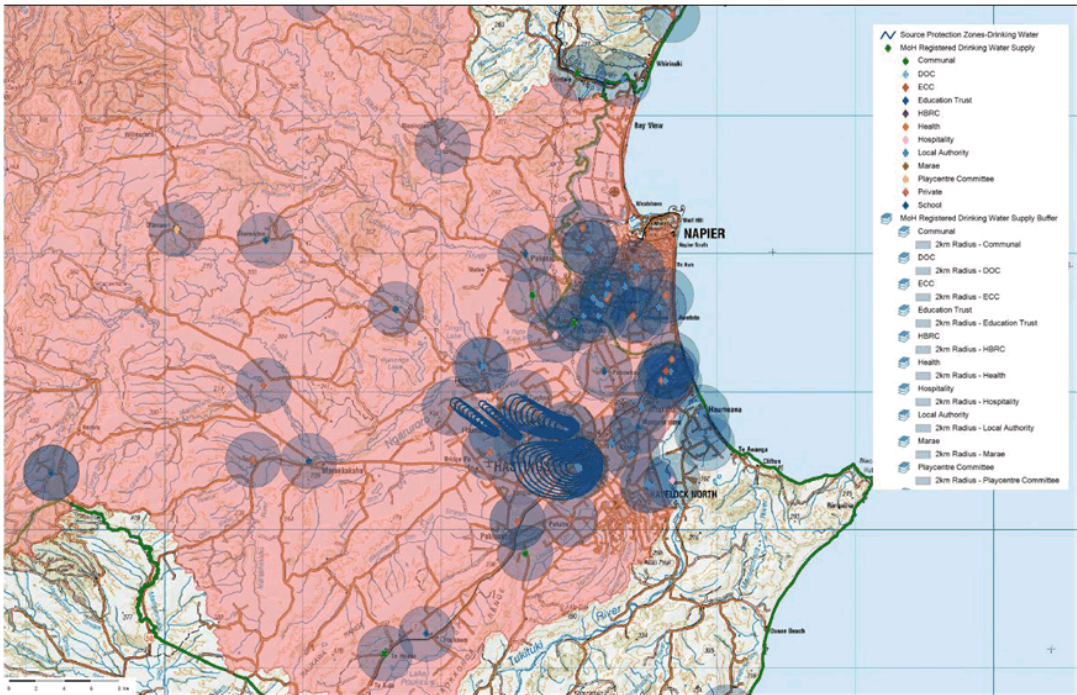
Regional and National Issues

Planning Provisions: Source Protection Zone (SPZ) implementation

The HBRC Regional Planning Committee is working through Plan Change 9 (TANK) considerations. As part of this the HB Drinking Water Joint Working Group (JWG) presented the proposed drinking water source protection zone planning provisions. The proposal would, if adopted, provide additional considerations on activities that occur within a registered water supply catchment area. This would enable registered water suppliers to have increased awareness and input into consents for activities.

supplies and GNS has completed a peer review. The SPZ analysis work for the remaining small supplies is underway and those in the plan change area with be completed in February 2019 in time for the plan change adoption.

A potential future outcome could be an increase in applicable entities registering onto the Ministry of Health register, as well as the potential request for assistance from Council to complete the detailed analysis required to achieve the additional planning provisions enabled by a SPZ.



Council will need to consider a potential review of District Plan provisions in a similar manner.

3 Waters Review

We are awaiting the report from central government on the 3 Waters Review and their response to the Board of Inquiry recommendations in regard to Havelock North. An announcement had been expected by the end of October, we understand that this has been delayed.

A proposal is being worked up between the chief executives across the region to perform a regional review. It is planned that a paper from this work will be taken to each of the Councils prior to Christmas.

The 3 Waters Manager is involved in a national review of the Drinking Water Standards for NZ and various work

streams are underway to consider what changes are required to address deficiencies that have been identified.

The proposal provides 2 types of zones, a Secure Protection Zone (SPZ) which has been defined by detailed analysis, and a Provisional Protection Zone (PPZ) which provides a default zone around all registered drinking water supplies. Hastings has completed the analysis of the main urban





Contents

Objective 1: Safe Multi-Functional Urban Centres

Objective 2: Places and Spaces for Fun and Recreation

Objective 3: Places and Spaces for Arts, Culture and Learning

Objective 4: Appealing Visitor Destination

Objective 5: Fostering Recreational Participation

Objective 6: Buildings and Spaces that Enhance District Identity

Health and Safety Risks

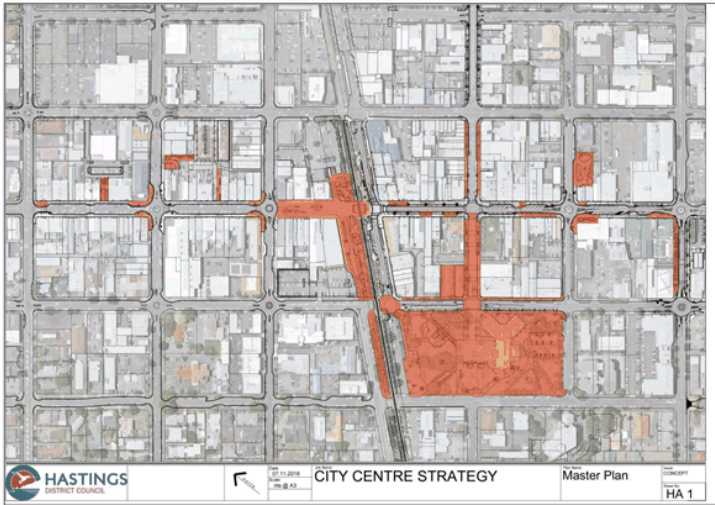
Regional and National Issues

Cover Photo: Brandon Blair Mural, Village Green

OBJECTIVE 1: Safe Multi-Functional Urban Centres

Activities:

Leading review of the Hastings CBD Master Plan with Urbanism +
Includes street upgrade and LTP enhancement programme to ensure integrated approach to CBD upgrades to foster civic pride and city vibrancy. A series of workshops involving key stakeholders and Councillors was held over November 13 and 14th.



Installation of 5 new sign boards at Havelock North in collaboration with HNBA.



OBJECTIVE 2: Places and Spaces for Fun and Recreation

Activities:

- Rehabilitation of St Leonards Park with new soil and turf and pop ups
- The installation of pop up irrigation will commence in late November.
- Cape Coast enhancement works continues with a variety of park initiatives including new picnic tables and improved car parking and shrub planting.
- Kirkpatrick Park BBQ, shelter and half court now complete
- Upgrade of playground upgrades on Hugh Little Park, Sunderland Drive and Essex Crescent Reserves is complete.
- Reserves Management Plans for 3 Raureka parks and Cornwall park progressing with effective public consultation and Council workshops complete.



OBJECTIVE 3: Places and Spaces for Arts, Culture and Learning

Activities:

Murals

3 new murals have been completed in the District during the month of October, one in the Eastern Carpark on the Giants Boxing Academy Wall, completed by Cinzah Merkens. The other two murals are located at the Havelock North Village Green completed by JiL of Aotearoa facing the Skate Plaza and the other facing the playground completed by Brandon Blair (Crimson Flower).



Cinzah Merkens Mural



Jil of Aotearoa Mural

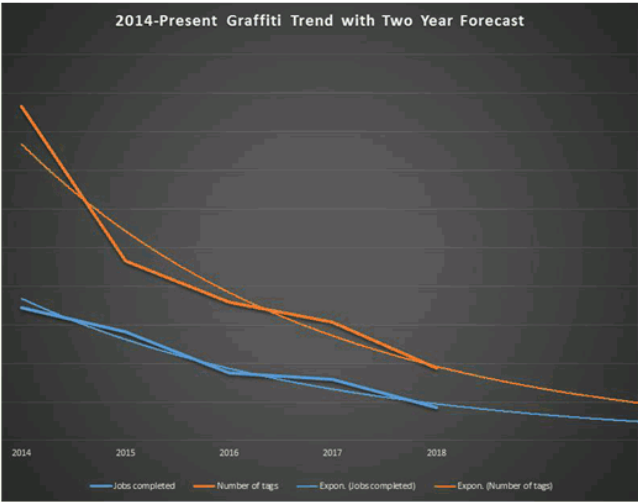


Brandon Blair Mural

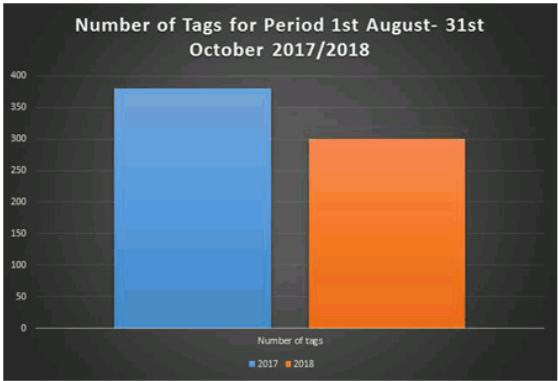
OBJECTIVE 4: Appealing Visitor Destination

Item 6

Activities / Performance Measures:



New



- New footpath and limestone wall enhancing Village Green
- Graffiti vandalism continues to show a downward trend across the District

Attachment 2

OBJECTIVE 5: Fostering Recreational Participation

Item 6

Activities:

Completion of Bill Mathewson changing rooms and new toilet



Events on our parks:

Park	Event	Date
Windsor Park	Haunted Attraction	11 th -15 th July
Albert Park	Hastings Business Awards	17 th August
Albert Park	HDC Geodome Free Events	18 th -20 th August
Frimley Park	East Coast Secondary School Races	23 rd August
Civic Square	Blossom Parade	15 th September
Akina Park	Annual North Island Sports Tournament	30 th September

Summer sport is now underway. Cricket activities have commenced and bookings for touch and other summer sports now being processed.

Officers have worked closely with Holly Hospice on the events on the Village Green and Frimley Park for November



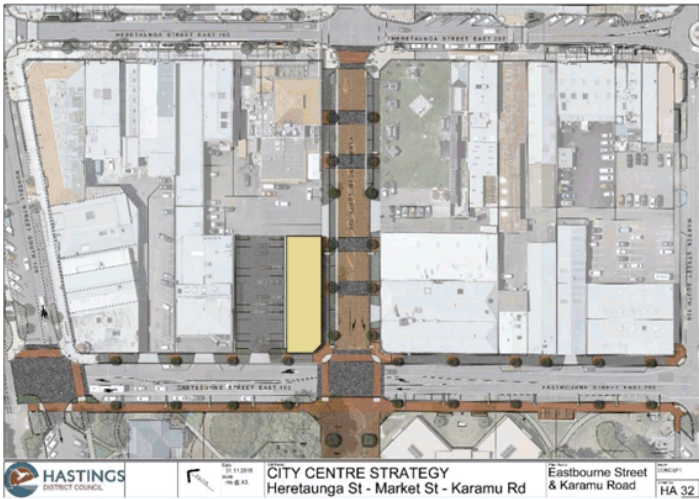
Attachment 2

OBJECTIVE 6: Buildings and Spaces That Enhance District Identity

Item 6

Activities:

Drafting of streetscape design for Eastbourne Street and Karamu Road upgrades



Eastbourne St / Karamu Rd Upgrades

Initial public consultation on tree issues at Keirunga Gardens. Drafting of Tree management Plan for aging tree stock in Keirunga Gardens and Oak Avenue is underway.

Officers are working with Landmarks Trust on new artwork for proposed Laneway off King Street

Spring tree and shrub planting programme complete with the planting of approximately 190 trees and 25000 shrubs. Final planting of the Whakatu Arterial Link will be completed in next year’s winter planting season.

- Ongoing beautification of Havelock North’s Tainui Reserve -



Attachment 2

Health and Safety / Risks

Item 6

Based | Toolbox Meeting
Report Line 1: Asset Management

Risks

Hard sports fields require increased irrigation for summer sports to ensure safe surfaces are provided

St Leonards Park regrassing has been delayed due to detritus in soil supplied. There is a risk of poor grass strike in summer conditions affecting sports codes next winter.

Health and Safety

Incidents

Injury at Havelock North Exeloo – patron injured when door closed unexpectedly. Review of electronics and a safer door system is underway.

Performance Measures

Number of inspections and safety observations completed by the Parks & Properties team recorded for the quarter.



Entries Date Range: 1 Jul 18 to 30 Sep 18
Form/s: Health and Safety Discussion | Monthly Team Meeting | Personal Risk Assessment (5x5) | Quarterly Workplace Inspection Form | Safety Observations/Interactions | Toolbox - Landfill | Toolbox - Office

Attachment 2



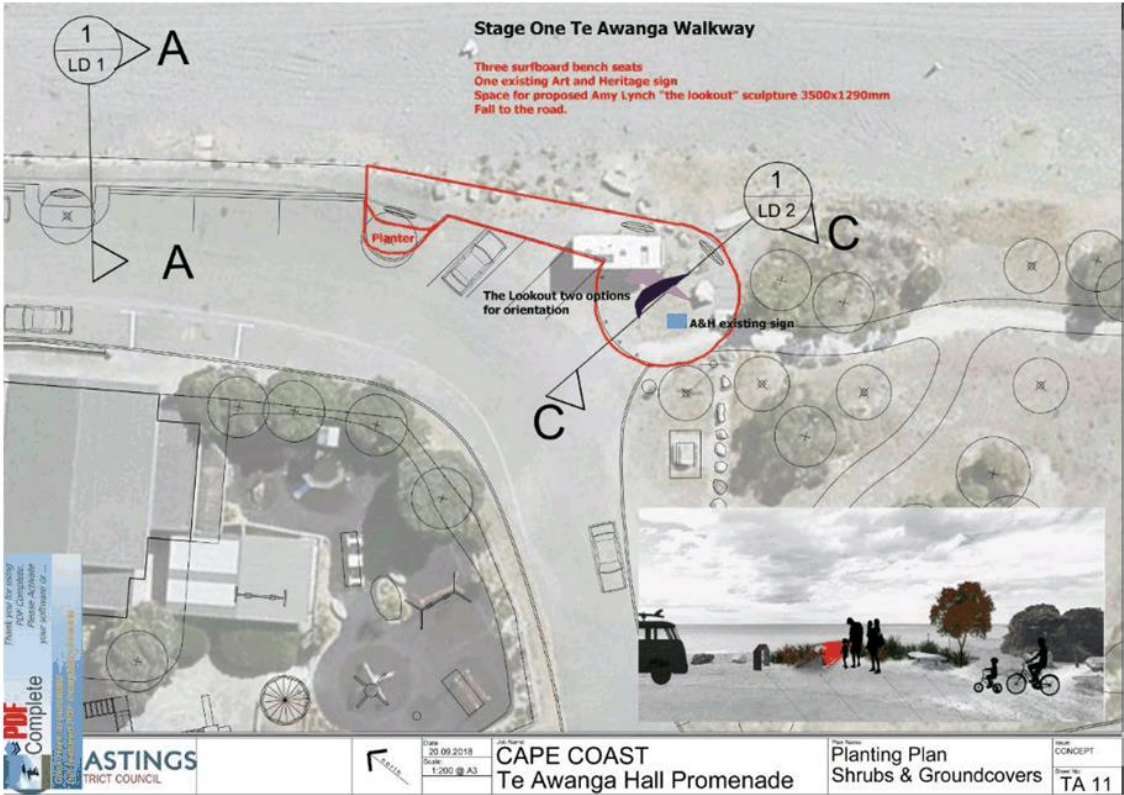
Regional and National Issues

Item 6

Regional Freedom Camping Fund

Work has commenced on the planned Haumoana Domain upgrade funded by central government. \$190,000 grant to deliver improved parking and open space for visitors and locals alike. A replacement toilet block to be built in 2019 to compliment work.

Attachment 2



Te Awanga Domain new seating and pathway





Works and Services Transportation Report 20 November 2018

Works and Services – Transportation Report for the quarter ending Sept 2018

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Objective 1: Safe Transport Network

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Objective 5: Customer Focused, Cost Effective Transport Services

Health and Safety / Risks

Quality/Compliance Measures and Improvements

Regional and National Issues

Cover Photo: McVicar Road Culvert Washout

OBJECTIVE 1: Safe Transport Network

Item 6

Attachment 3

Activities:

Speed Limit Review

During the previous speed limit review which was implemented in August 2018 council received numerous requests from the public for additional reviews across many of the Districts routes. In addition, NZTA requested that any future reviews also considered the top 10% high risk safety routes across the District.

The technical assessments of all of the public requests and high risk routes have been completed and the final report is currently being reviewed. It is proposed to present the findings of the technical assessments to Council early in 2019 once the review is complete. The scale of the assessments is considerable (approximately 30 routes) and as such the discussion with council will also need to concentrate on route priorities to allow the next stage of speed limit changes to be manageable. The assessments, priorities and programme for the works will be presented to council in early 2019.

Pedestrian Safety

We have built a pedestrian refuge on Karamu Road North and a kea crossing on Campbell Street for Havelock North Primary School to improve pedestrian safety. Following the school travel plan study, minor works such as footpath widenings and extensions were completed during the October school holidays.

High Risk Corridors and Urban Intersections

Investigations have begun on the high risk corridors and intersections identified in the latest Council Road Safety Strategy. We have completed crash reduction studies on Pakowhai Road, Farndon Road and Te Aute Road.

The recommended improvement actions from these studies consist largely of guardrail installation and signage upgrades and are set to be implemented in the coming months. Intersection improvements at Pakowhai Road/Elwood Road and Maraekakaho Road/York Road are currently being investigated and designed in order to increase safety at these intersections.

Footpaths

The three-yearly footpath rating has been completed and this new data will be used to update the existing programme. The programme will be optimised to align with Area Wide Pavement Treatment (AWPT) programme.

Approximately 200m of footpath has been replaced this quarter. Queen Street footpath renewal is in progress and will be completed before Christmas.

OBJECTIVE 1: Safe Transport Network

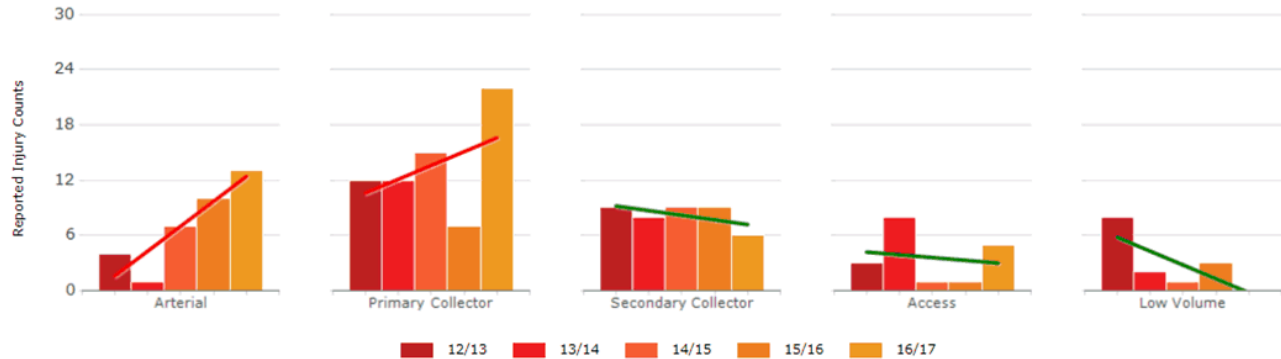
Item 6

Performance Measures:

Performance Measure	Target	Baseline	Crashes this Quarter	Total Crashes this Financial Year
The change from the previous financial year in the number of fatalities and serious injury crashes on the local road network, expressed as a number	Reducing trend of fatality and serious injury from previous year. Measured Annually	32	1 known crashes* *may change, as there is a lag in crash reporting to CAS. Usually reported once an year	9



The total number of reported serious injuries and fatalities (DSI) each year on the network



The graph above shows that serious injury and fatal crashes trends are declining with the exception of the trends of arterial and primary collector roads. These mimic the national trends and are comparable with the peer group.

The safety strategy has identified key high risk routes and works are programmed to make these sites safer for road users.



Attachment 3

OBJECTIVE 2: Infrastructure that Supports Economic Growth, Efficiency and Productivity

Whakatu Arterial Link

Whakatu arterial project is on track and the final roundabout is sealed and it is open to traffic with minor works on footpaths, signage and berms to be completed shortly.

The Greenfield roads are sealed up to the “peanut” roundabout with surfacing layers being built between “peanut” and Pakowhai roundabout. The project is expected to finish December 2018 ahead of schedule.

Development

Irongate Road Stage 2: The designs for the road section (approx. length 400m) are at 99% level. It is expected to be tendered in November/December 2018 and the construction may begin in January-February 2019. The designs for the Roundabout stage is closely following the roading stage.

Omahu/ Henderson Roundabout: Land issues were successfully negotiated through design modifications. Design Safety audits are being worked through. The cost increase implications of the planned works will be considered as part of the annual plan.

Arbuckle Road Extension: Adjacent landowners have agreed to the designed road layout. Vertical designs started. The cost increase implications of the planned works will be considered as part of the annual plan.

Iona Middle Project: Iona Middle Structure Plan has been approved by the minister. Concept plan for the roading elements (Iona Road improvements, Iona Road Realignment, Middle Road Improvements, improving the safety of the Gilpin/Iona Intersection and improving Breadalbane Avenue) is being developed by Stantec.

Brookvale Road Development: Transportation advice is provided for the Structure plan of Brookvale Development.

HPMV

Ohurakura Road, Napier Road and Mutiny Road are the next High Productivity Motor Vehicle (HPMV) routes to be investigated. These were prioritised due to forecasted forestry activity and impending opening of Whakatu Arterial Link. The Investigation works are well underway.



OBJECTIVE 2: Infrastructure that Supports Economic Growth, Efficiency and Productivity

Item 6

Performance Measures:

Transport developments Identified in Structure Plans and Included in LTP	Target for this financial year	Status
Irongate Road stage 2	Completed by end of 18/19 financial year	Design Complete. Tendering work progressing
Omahu/ Henderson Roundabout	Completed by end of 18/19 financial year	Design nearing completion
Arbuckle Road Extension	Completed by end of 18/19 financial year	Design Progressing
Whakatu Arterial Link	Completed by February 2019	A head of schedule – partially open to traffic from Pakowhai Road to Whakatu Road from 19 November. Remainder of route to be open to traffic by December 2018
High Productivity Motor Vehicles (HPMV) Routes		
Structures Identified and Included in LTP to be assessed (67 Structures)	12	Investigations Progressing with five structures likely to pass with no further strengthening works.



Attachment 3

OBJECTIVE 3: An Accessible and Resilient Transport Network

Activities:

Restricted Bridges

Six weight and speed restricted bridges are undergoing investigations with an aim to strengthen and derestrict them once the work is complete. Two bridges under design stage are Avery’s bridge at Ohurakura Road and Kuripapango at Taihape Road.

Red Bridge Investigation project have been nominated as a finalist in the NZ Bridge Summit Awards for Excellence in Asset Management & Maintenance - Best practice and innovation in asset management and maintenance.

September Storm Event

On September 4th there was a 3 day storm event that covered most of the Hastings District. There were significant road closures on the 4th and 5th of September due to high water levels, slips and debris on roads, and washouts. Works are continuing to permanently restore damage to road infrastructure with costs estimating to be in excess of \$1,500,000.

Performance Measures:

Performance Measure	Budgeted in LTP	Target for this year	Status
Number of restricted bridges programmed to be strengthened	22	6	2 – Design Stage 4 – Investigations underway



OBJECTIVE 4: Offering Choice of Travel Modes and Reducing Environmental Impact

Activities

Cycling Studies

A study of roundabout safety and accessibility is currently being conducted on the Southampton Street and St Aubyn Street routes, with the aim of providing a “tool box” of options for various types of improvement measures.

Napier Road – an options study is also underway for the provision of cycling facilities along Napier Road, between Havelock North and the new Whakatu Arterial roundabout on State Highway 2.

School Travel Plan Works

Havelock North Primary School kea crossing – a new kea crossing was installed across Campbell Street, Havelock North during the recent school holidays, together with some minor footpath widening work. The need for the crossing was highlighted as part of the School Travel Plan initiative.

Other school-related footpath and access improvement works were also carried out over the school holidays, involving 6 further schools. These works were also identified as part of the School Travel Plan process.

Travel Plan and Safety Programmes

Cycle and scooter skill programmes, delivering training to nearly 2500 students a year, continues in partnership with Sport Hawkes Bay, NZTA and ACC.

“MoveIt” School Travel Plans – programme works with participating schools, encouraging students to walk, scooter and cycle, in partnership with Sport Hawkes Bay and ViaStrada.

Work continues with Irongate School toward their adoption of the School Travel Plan. An updated version of the original plan has been provided to the school, and some cycle skills training has taken place along with access improvement works.

“MoveIt” competition – an interschool “MoveIt” competition is being conducted over a 6-week period in term 4. Eight schools are participating, involving about 2800 students, all vying for a \$500 sports equipment voucher.

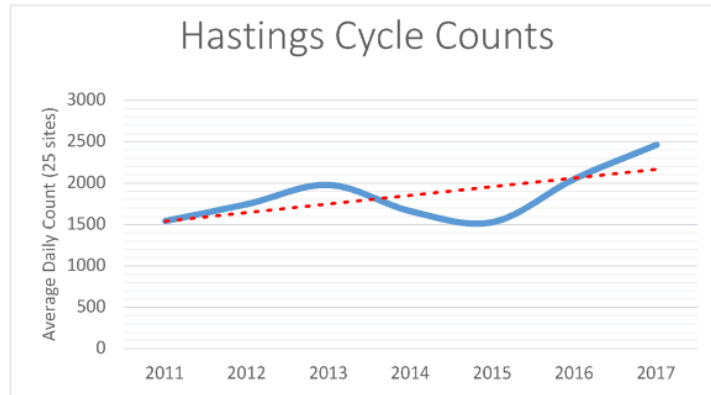
“Share the Road” – this campaign is currently in progress, focussing on safe and considerate behaviour by motorists toward cyclists, and increased awareness and safe behaviour by cyclists.

This year, school students at several schools are being given the opportunity to sit in the driver’s seat of a bus and/or truck to get an idea of where the driver can and can’t see.

The aim is for them to learn where to safely position themselves when cycling on the road. This scheme is being carried out in partnership with Sport Hawkes Bay, with assistance from Go-Bus and Downer.



OBJECTIVE 4: Offering Choice of Travel Modes and Reducing Environmental Impact



Cycle counts across Hastings grew an average of 9% a year between 2011 and 2017.

A drop in numbers during 2014 and 2015 coincided with a fall in fuel prices around the same time

Performance Measures:

Performance Measure	Target	Status
Proportion of people walking and cycling	Increase the proportion of people walking and cycling, compared with other transport options *currently under review	9.8% 2013 Census journeys to work*
Number of people walking and cycling	Increase the number of people walking and cycling *currently under review	1204 Average daily trips across eight permanent count sites, 2017/18

OBJECTIVE 4: Offering Choice of Travel Modes and Reducing Environmental Impact

Performance Measure	Target	Status
Street light efficiency	20% reduction by 2022	<p>63% of all street lights are already replaced by LED. Approximately 2500 LEDs are to be replaced this year.</p> <p>Programme is ahead of schedule – all street lights will be replaced by 2020 June.</p> <p>Consultation regarding the upgrade of decorative lights about to commence through My Voice My Choice website.</p>
The percentage of footpaths within a territorial authority district that fall within the level of service or service standard for the condition of footpaths that is set out in the territorial authority's relevant document (such as its annual plan, activity management plan, asset management plan, annual works programme or Long Term Plan)	No more than 1.5% (6.7km of HDC network) of footpaths classified poor or worse as measured by Council's condition rating system	<p>This measure is reported every 3 years.</p> <p>Last count showed 2.8kms of footpath as poor.</p>

*The results from the 2018 Census should be available soon. For the first time the census included journeys to school as well as work in the transport question, which will provide a broader picture of travel patterns. The MOT's Household Travel Survey has also re-started and will be able to provide similar statistics on a more regular basis in-between Census.

OBJECTIVE 5: Customer Focused, Cost Effective Transport Services

Activities:

Road Maintenance Contracts

New road maintenance contracts commenced on 1 July 2018. The rural contract was awarded to Fulton Hogan Ltd, and the urban/plains contract was awarded to Downer NZ Ltd. Significant enhancements have been made to these contracts that incorporates prior learnings, and opportunities made available through technology advances, institutional changes, and market driven initiatives.

AC Programme

There is approximately 2,000T of asphalt to be laid in Hastings and Havelock North during this sealing season. Traditionally all asphalt work is completed prior to Xmas as this time of year provides optimal temperatures for this work. All asphalt works are being intentionally delayed until February 2019 to minimise conflict with the Havelock North Trunk Main road works.

There are always delays to traffic during the asphalt works, and some of the intersections/roundabouts are in areas that demand a higher level of communication with affected stakeholders. The Transportation team and Communications team are working together to ensure those affected stakeholders are advised as early as possible of the works, and to minimise the interruption or effect these works will have on businesses.

AC Roundabouts, Intersections and Cul-de-sacs	Methodology	Mix Type	Timing
Havelock North Treachers Lane Street Block	Mill and Replace	25mm AC 10	Feb-19
Havelock North Te Mata Road/Karanema/Duart Intersection	Mill and Replace	50mm PMB SP14	Feb-19
Havelock North Havelock Road/St Georges Road Roundabout	Mill and Replace	50mm PMB SP14	Feb-19
Hastings Heretaunga Street East/Willowpark Road South Roundabout	Mill and Replace	50mm PMB SP14	Feb-19
Hastings Omahu/Wilson Roundabout	Mill and Replace	50mm PMB SP14	Feb-19
Hastings Stortford Lodge Roundabout	Mill and Replace	50mm PMB SP14	Feb-19
Hastings Fredrick Street West Intersection	Mill And Replace	50mm PMB SP14	Feb-19
Hastings Evenden Road West Approach	Mill and Replace	50mm PMB SP14	Feb-19
Havelock North Te Puna Place - Cul-de-sac only	Mill and Replace	25mm AC 10	Feb-19
Hastings Chambers Street - Cul-de-sac only	Mill and Replace	25mm AC 10	Feb-19

Sealed Road Renewals

Reseal programmes have been confirmed and resealing has commenced in both Rating Area-1 and Rating Area-2 with very good progress to date. Over 50% of the rural programme has been completed, and the urban resealing commenced in October.

Area Wide Pavement Treatments

Area Wide Pavement Treatment projects are currently in design stages with work programmed for Spring/Summer months to optimise the fine weather conditions.

Alleyways

Caernarvon Drive/Sunderland Drive Alleyway is nearing the project completion with the legal change in titles to incorporate land to adjoining properties underway.

Strategic Planning

The consultation undertaken for Simla/Te Mata Peak Corridor Management Plan was very successful with more than 60 responses/attendants. Work is progressing on finalising the short list of treatment options to be discussed with the council in a workshop at the end of November.

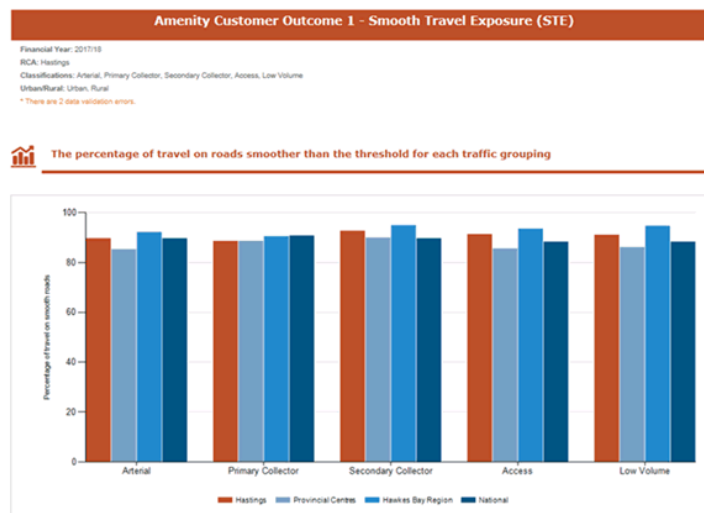


OBJECTIVE 5: Customer Focused, Cost Effective Transport Services

Performance Measures:

Performance Measure	Target	Programmed for this year	Status
The percentage of the sealed local road network that is resurfaced	5.5 of sealed local road network is resurfaced per annum (72km resealed per year)	87.4 KM being designed. Final programme to be advised next quarter	Resealing has commenced

Performance Measures Completed Annually	Target	Current Status – Measured Annually
The average quality of ride on a sealed local road network, measured by smooth travel exposure	90% smooth travel exposure (Average quality of ride)	91.6%
The percentage of customer service requests relating to roads and footpaths to which the territorial authority responds within the timeframe specified in the long term plan	98% of customer service requests relating to roads and footpaths responded to within 28 days	99.2%



Health and Safety / Risks

Risks

NZTA Budget Approvals

The 2018/21 funding request for maintenance and renewal works were approved.

Funding for iway and bridge strengthening programmes are under review and Council is working with NZTA during the assessment of business cases and release of funds.

Lifelines

The transportation lifelines critical infrastructure and hazard vulnerability assessment was completed and submitted to HB Lifelines Group. The group will now evaluate this information in the context of other lifelines utilities such as electricity, telecom and gas etc. The team will reflect this evaluation feedback in the HDC critical infrastructure and vulnerability assessment.

Health and Safety

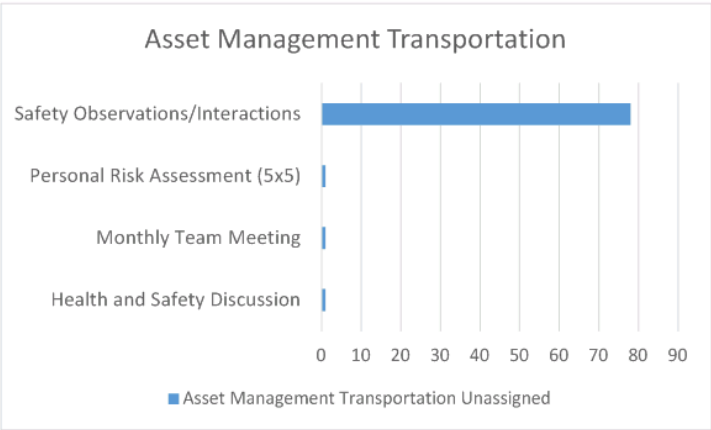
Incidents

There were 2 crashes on Waimarama Road in October that was on a resealing site. An investigation has been undertaken to assess conditions at the time of the crashes and to assess the road works, the road geometry, and the roadside warning devices in place that may have been contributing factors to the crashes, or provide opportunities for improvements at the site. The findings were that that the work site was compliant with the traffic management plan and safe work practices.

The road warning signs at the crash site were able to be improved and were done within 1 week of the crashes occurring.

Performance Measures

Number of inspections and safety observations completed by the Transportation team recorded for the quarter.



Selected Parameters

Entries Date Range: 1 Jul 18 to 30 Sep 18

Form/s: Health and Safety Discussion | Monthly Team Meeting | Personal Risk Assessment (5x5) | Quarterly Workplace Inspection Form | Safety Observations/Interactions | Toolbox - Office Based | Toolbox Meeting

Report Line 1: Asset Management



Quality / Compliance Measures and Improvements

Performance Measures:

Compliance Reported	No. Approvals	
Corridor Access Request Applications (including Traffic Management Plans)	144	
Transport Related Building Consents	415	
CRMS (Customer Relationship Management * As recorded by CRM system)	Initiated per Quarter 524	Closed Per Quarter 516
	Complaints 2	Compliments 3

Item 6

Attachment 3



Regional and National Issues

Provincial Growth Fund

The New Zealand Government has allocated three billion dollars over a three-year term to invest in regional economic development through the Provincial Growth Fund (PGF). The PGF is a significant opportunity to realise the remarkable potential of the regions. It can provide funding to accelerate growth, and to kick start new economic development initiatives.

HDC have submitted a PGF application for a feasibility study to complete a Masterplan for the Hastings Eastside area. If successful, the output of this study is likely to include a capital funding application for transport network improvement implementations.

We are also in the process of working on a PGF application for capital funding for the Bridges Strengthening programme. The investment of this programme is urgent as the restrictions placed will cause significant transport inefficiencies, therefore this application will seek PGF support to help accelerate this programme.

Engineering Code of Practise (ECOP)

We are currently undertaking the first revision of the ECOP 2011. Feedback on the modifications will be two tiered, first being from the practitioner groups and the second as a part of consultations for the planned District Plan changes.

The first tier of consultation is set to finish on the 21 November.

Mid-term update to Government Policy Statement (GPS)

The Transport Minister announced the release of the Government Policy Statement on land transport (GPS) 2018/19 – 2027/28 on 28 June 2018. GPS 2018 took effect on 1 July 2018.

The Government's commitments make it clear that transformation of the land transport system is a priority. GPS 2018 presents a number of changes in direction, prioritising a safer transport system free of death and injury, accessible and affordable transport, reduced emissions and value for money.

The Government have previously noted that a second stage of GPS 2018 was expected, and they were looking to release this in 2019. At this point, any second stage to the 2018 GPS will be limited to matters that need immediate action outside of the regular three-year GPS cycle, such as investment in rail. The Minister will consider whether this second stage is required in early 2019. In the meantime, The Ministry of Transport (MoT) are starting work on the next in-cycle GPS, GPS 2021, with the intent to release the GPS 12 months prior to it taking effect. They will be talking to stakeholders early, and throughout the process.

Footpath Subsidy

A new Government Policy Statement on Land Transport (GPS) was released in June 2018. This document sets out the government's priorities for expenditure from the National Land Transport Fund (NLTF) over the next 10 years, showing how funding is to be allocated between activities such as road safety policing, state highway improvements, local and regional roads, and public transport. It has increased focus on walking and cycling as well as road safety.

Previously funding for footpath maintenance and renewals was funded entirely by local government. To support an increased focus on walking and cycling this GPS proposes to assist local government by part funding footpath maintenance and renewals from the NLTF. This change will reduce the local share of our footpath maintenance and renewal programme from 100% to 46% while still meeting our level of service targets for footpaths. This will free up local share to be reallocated for other purposes.

The options to reallocate the local share funds now available as a consequence of NZTA introducing subsidies for footpath maintenance and renewals is presented as a separate report.



Item 6

Attachment 4



Works and Services – Waste and Data Report for the Quarter ending Sept 2018

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Objective 1: A Community That Wastes Less

Objective 2: Operating Performance

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Quality/Compliance Measures and Improvements

Financial Status

Regional and National Issues

Cover Photo: Omarunui Landfill



OBJECTIVE 1: A Community That Wastes Less

Item 6

Joint Waste Management and Minimisation Plan:

The Joint Napier/Hastings Waste Management & Minimisation Plan has been adopted by both Councils and staff are working on an implementation plan.

A Waste Management & Minimisation Plan (WMMP) is a requirement of the Waste Minimisation Act 2008 and LGA 2002 in regard to consultation and decision making.

A WMMP requires a summary of objectives, policies and targets for waste management and minimisation. The Plan should clearly communicate how the Councils will deliver on these objectives. A total of 6165 submissions were received during the consultation period.

The joint Plan was formally adopted by the HDC on 30 August 2018 and by the NCC on 18 September 2018.

Staff from both councils are now working on an implementation plan in order to programme and undertake the actions stated in the WMMP.

Changes to the collection systems for refuse and recycling will not come into effect until mid-2020 once existing contracts have expired.



Attachment 4

OBJECTIVE 2: Operating Performance

Omarunui Landfill:

Revenue (excluding levy and ETS) at the landfill as at 30th September 2018 was \$42,365 more than expected (against budget) due to higher Commercial Operation revenue. In financial terms the overall net surplus from operations of \$555,637 is \$219,088 favourable to budget.

The landfill received 86,078 tonnes of waste in the 2017/18 year and is currently on track to receive a similar total amount this financial year. This would mark a slowdown in the recent increase of waste being generated in the region.



The harvest of the landfill forest was completed last financial year which resulted in total revenue of \$1,644,574 and expenditure of \$163,488. The net revenue of \$1,481,086 was distributed to the

shareholding Councils minus \$120,000 which was transferred to a reserve to cover the replanting and maintenance costs. The replanting has now been completed.

Henderson Rd Transfer Station:

Henderson Road Refuse Transfer Station revenue is \$36,117 below budget. Operational savings at Henderson Road are \$71,960 ahead of budget. Therefore the overall surplus is currently \$34,772 year to date.

The transfer station is expecting to receive 12,000 tonnes of general waste and 3,000 tonnes of green waste this financial year. These volumes are similar to what was actually received last financial year.

Last year significant improvements were made to the recycling depot at the transfer station with the addition of eight "green recycling bins" (modified shipping containers) and a purpose built platform with multiple access points. This is working extremely well and has received very positive feedback.



Health and Safety / Risks

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Risks

Personnel

Given the volume of work to be undertaken, staffing levels are currently very stretched. . An expression of interest for positions within the waste team is out in the market now and it is hoped that there will be much interest from within the industry for people to join the team.

Omarunui Landfill Top Risks

	Likelihood	Consequence
Chemicals	Possible	Severe
Equipment and tools	Possible	Severe
Exposure to elements	Possible	Severe
Machinery	Possible	Severe
Manual Handling	Possible	Severe
Slippery Surfaces	Possible	Severe
Working in Isolation	Possible	Severe
Working on slopes	Possible	Severe



Attachment 4

Health and Safety

Incidents

None recorded for the period

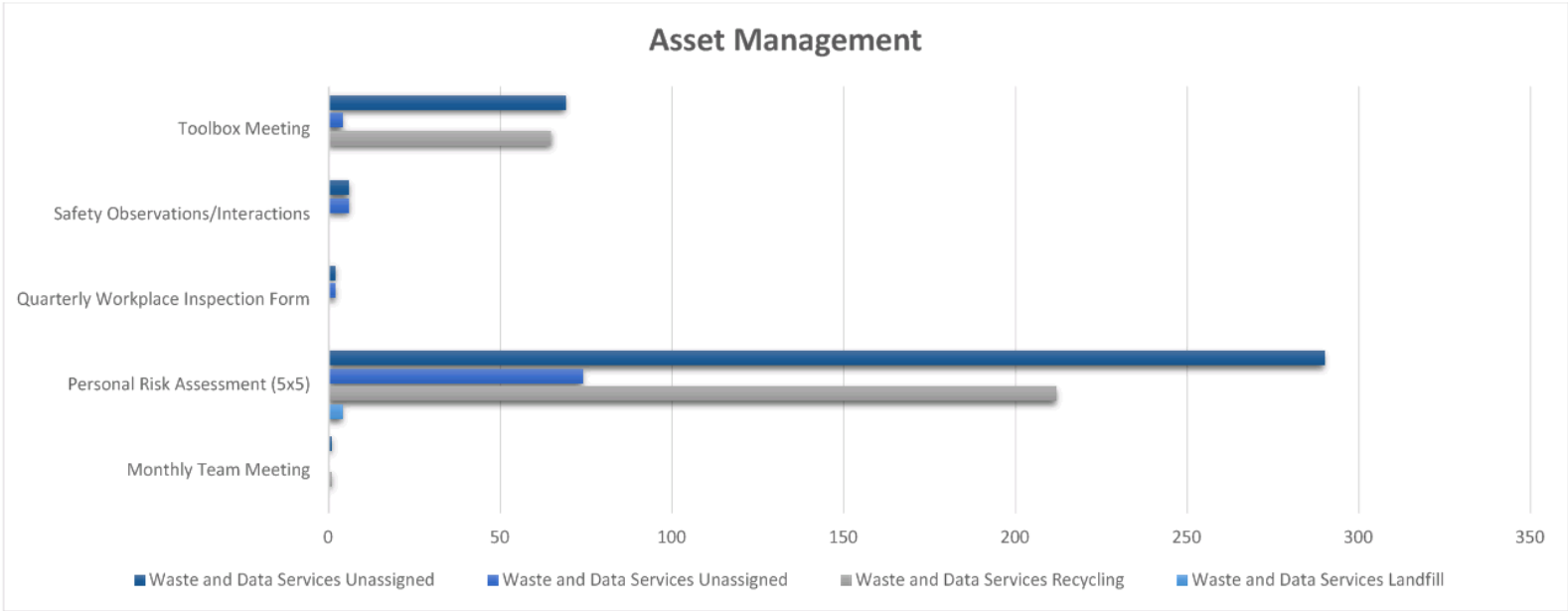


Health and Safety / Risks

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Performance Measures

Number of inspections and safety observations completed by the Waste and Data team recorded for the quarter.



Selected Parameters

Entries Date Range: 1 Jul 18 to 30 Sep 18

Form/s: Health and Safety Discussion | Monthly Team Meeting | Personal Risk Assessment (5x5) | Quarterly Workplace Inspection Form | Safety Observations/Interactions | Toolbox - Landfill | Toolbox -

Office Based | Toolbox Meeting
Report Line 1: Asset Management

Attachment 4

Quality / Compliance Measures and Improvements

Performance Measures:

Compliance Reported	No. Approvals	
ISO 9001 - QUALITY ASSURANCE	The quality system was externally audited for certification on 12 March 2018 by Telarc SAI.	The AS/NZS ISO 9001 Certification has an expiry date of 12 March 2019
Solid Waste Resource Consents	No abatement notices issued.	Annual reports received from HBRC.
Refuse Transfer Station	Hours of operation – required to meet level of service target	Facility open except for Christmas Day, New Year's Day and Easter Sunday
Omarunui Landfill	Hours of operation – required to meet level of service target	Facility open except for weekends, Christmas Day, and New Year's Day. The site was open for a limited number of Saturdays as required.
WMMP	A number of improvements are recommended.	The improvement programme phasing is currently being built into a schedule for the Joint committee to adopt to enable WMMP to be implemented.



Regional and National Issues

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Attachment 4

Recycling

The New Zealand recycling market is currently facing difficult times, created by China's policy decision to stop importing plastic and paper/cardboard for recycling as they have sufficient supply within the Chinese market to meet their demands. Local Hawke's Bay contractors are currently experiencing difficulties in selling plastics collected for recycling. Officers are in discussions with these businesses to explore all possible options. The Hawke's Bay is fortunate to have a local paper/cardboard recycling company that has capacity to continue taking our material for recycling. An announcement from central government concerning recycling and product stewardship actions is expected prior to the end of the year.



Any other issues

The Havelock North recycling facility at Martin Place is frequently subject to material being left on site (illegal dumping, rubbish and material not deposited into the bins). This has required additional clean ups and servicing with increased costs. Signs were installed in June which had limited impact. A live CCTV camera is to be installed to help deter further undesirable activity at this facility. This camera will be monitored by the CCTV operator 24/7. Illegal dumping has also occurred spasmodically at other unmanned recycling depots and is dealt with on a case by case basis.



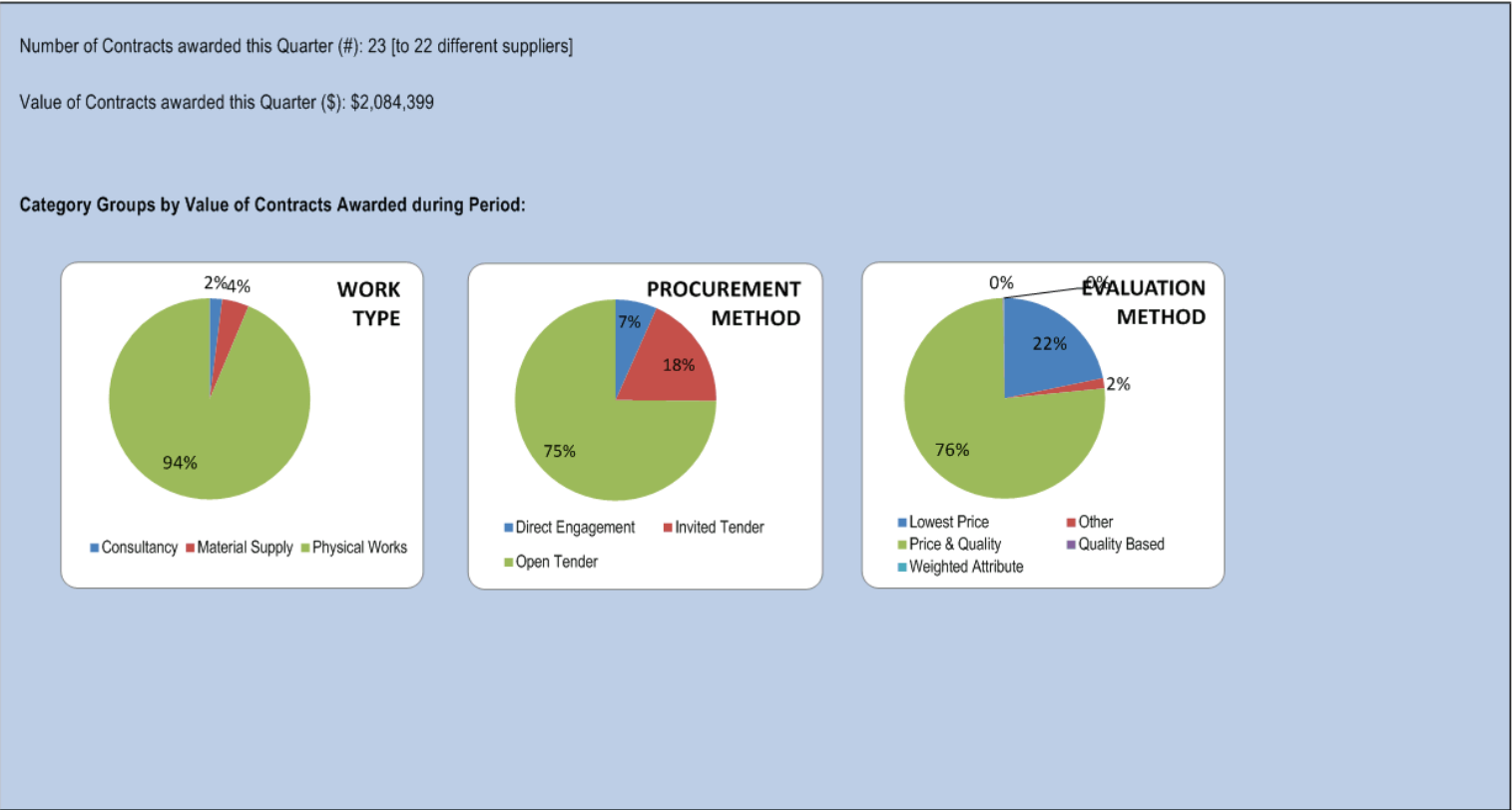


QUARTERLY CONTRACT REPORT

2018/19
Q1 AL YEAR:
QUARTER: Q4

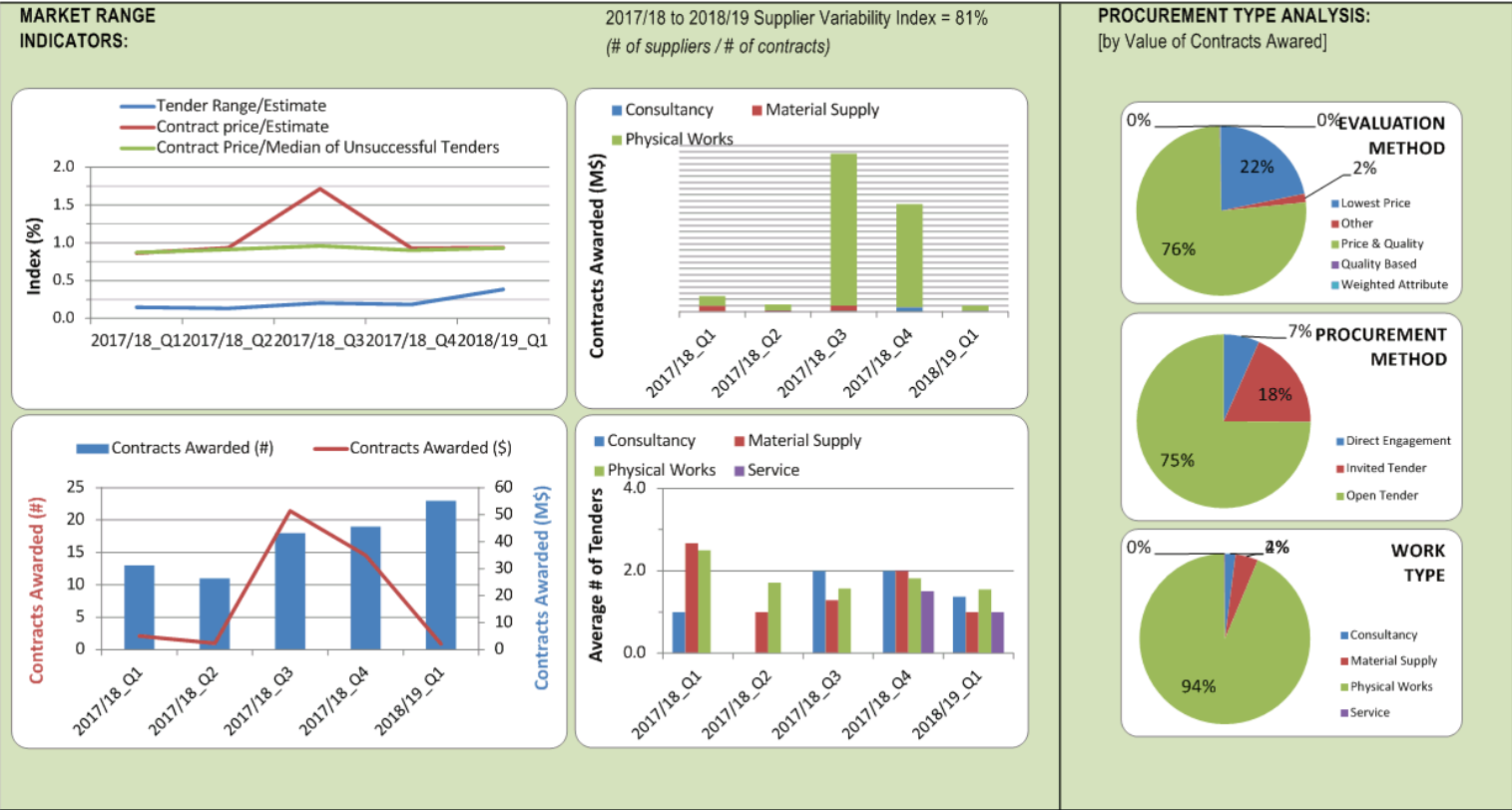
Summary & Trends (1)

Current Quarter (2018/19: Q1)





Summary & Trends (2)
2-Year Trend (2017/18 to 2018/19)





2018/19 [Q1] Contract Schedule

(1) Other costs can include site investigations, design and consultancy fees, supply of materials and supporting activities delivered via existing maintenance contracts and by others

Index #	Month	Contract #	Contract Name	Contract Estimate	Tenders	Range of Tenders	Selected Tenderer	Accepted Tender Value	Other Costs [see note 1]	Total	Funds Allocated	Variance
1	Jul	CON2018053	Professional Services for Building Services System Maintenance	\$46,000	1	Negotiated	Jackson Engineering Advisers Ltd	\$45,985	\$0	\$45,985	\$127,000	\$81,015
2	Jul	CON2018062	iWay Support Role with Sport Hawke's Bay 2018/19	\$87,000	1	Negotiated	Sport Hawke's Bay	\$86,379	\$0	\$86,379	\$86,379	\$0
3	Jul	CON2018065	Construction of Cornwall Park Toilet - Initial Design Phase (part of larger project)	\$2,500	1	Negotiated	Citrus Studios - Brent Scott	\$2,500	\$0	\$2,500	\$2,500	\$0
4	Jul	CON2018067	108 Eastbourne Street Eastern Carpark Mural Project	\$16,200	6	Quality Based	Cinzah Merkens - Alternative Arts	\$17,000	\$0	\$17,000	\$17,000	\$0
5	Jul	CON2018068	Professional Services for Building Data Collection and Asset Register Update	\$7,000	1	Negotiated	Central Building Surveyors Ltd	\$6,750	\$0	\$6,750	\$10,000	\$3,250
6	Jul	CON2018069	Supply Playground Equipment for Flaxmere Park 2018	\$97,000	1	Negotiated	Playground Centre	\$96,142	\$0	\$96,142	\$97,000	\$858
7	Jul	CON2018054	Limestone Rock Wall Havelock North Village Green	\$100,000	1	Negotiated	Creations Paving and Contracting Limited	\$97,440	\$0	\$97,440	\$100,000	\$2,560
8	Jul	CON2018071	Napier Road - Tree Removal	\$36,000	1	\$17,908 to \$17,908	Superior Exterior Treecare Limited	\$17,908	\$0	\$17,908	\$18,000	\$92
9	Aug	CON2018072	Essex Crescent Bus Shelter Professional Structural Design Services	\$5,000	1	\$4,085 to \$4,085	Strata Group Consulting Engineers	\$4,085	\$0	\$4,085	\$10,000	\$5,915
10	Aug	CON2018075	Flaxmere Park Playground Safety Surfacing Supply	\$119,000	1	\$117,545 to \$117,545	Supergreen Enterprises Limited	\$117,545	\$0	\$117,545	\$119,000	\$1,455
11	Aug	CON2018077	Cornwall Park Lake and Stream Restoration Analysis	\$5,000	1	Negotiated	EAM	\$5,000	\$0	\$5,000	\$5,000	\$0
12	Aug	CON2018081	Flaxmere Playground Centre for the Supply and Installation of Slide Unit - Request to Direct Engage	\$58,000	2	Negotiated	Playground Centre	\$55,000	\$0	\$55,000	\$55,000	\$0
13	Aug	CON2018076	Flaxmere Park Playground Fence Extension	\$15,000	1	Negotiated	Hey Hoe Engineering Ltd	\$14,665	\$0	\$14,665	\$15,000	\$335
14	Aug	CON2018082	New Haumoana Domain Toilet – Architectural Services	\$200,000	1	Negotiated	Citrus Studio Architecture Limited	\$10,550	\$185,000	\$195,550	\$200,000	\$4,450
15	Sep	CON2018073	Tarawera Public Toilet Cleaning Contract	\$27,500	1	Negotiated	Jimar Ltd	\$27,374	\$0	\$27,374	\$27,500	\$126
16	Sep	CON2018074	Clifton Revetment	\$1,187,090	1	Negotiated	Berkett Earthmovers Limited	\$1,171,200	\$0	\$1,171,200	\$1,200,000	\$28,800
17	Sep	CON2018085	Havelock North Village Green Mural 1	\$22,000	1	Negotiated	Jill of Aotearoa	\$22,000	\$0	\$22,000	\$22,000	\$0
18	Sep	CON2018089	Sports Ground Pop Up irrigation for St Leonards and Flaxmere Park – Consultancy design services	\$12,000	1	Negotiated	INFIR Limited	\$12,000	\$0	\$12,000	\$12,000	\$0
19	Sep	CON2018090	Havelock North Village Green Mural 2	\$24,100	1	Negotiated	Brandon Blair	\$24,100	\$0	\$24,100	\$24,100	\$0
20	Sep	CON2018061	Splash Planet Site Renewals 2018 - Paving	\$100,000	1	\$133,526 to \$133,526	Topline Contracting Ltd	\$133,526	\$0	\$133,526	\$160,000	\$26,474
21	Sep	CON2018088	Stoneycroft Outbuildings Repair Works	\$10,000	1	Negotiated	Jacobs Building and Construction	\$9,995	\$0	\$9,995	\$35,000	\$25,005
22	Sep	CON2018052	Professional Engineering Services - Road Safety Audits 2018-2020	\$97,455	4	\$455,185 to \$1,797,600	WSP Opus Napier	\$97,455	\$0	\$97,455	\$60,000	-\$37,455
23	Sep	CON2018091	Cornwall Park Destination Playground Concept Design	\$10,000	1	Negotiated	Creo Space Limited	\$9,800	\$0	\$9,800	\$10,000	\$200

[1] Other costs include site investigations, design and consultation fees, supply of materials and supporting activities delivered via existing maintenance contracts and by others



INVESTIGATION AND DESIGN PROJECTS

KEY	1	OK	Project progressing to targets with no obstacles
	2	Caution	Project under close monitoring
	3	Critical	Project has current high risk aspects
	0	Complete	Project is completed
		Hold	Project placed on hold



Appendix A

Updated: 02 October 2018

Project Phases: ● Reports → ● Investigation → ● Design → ● Completed

Asset	Account Code	HDC Asset Manager	Project Manager	Project Description	Phase	% of Phase Complete	Expected Finish	Quality	Time	Cost	H&S	Overall Project Status	AM Input Required	Issues/Comments	Actions
Roading	Growth Project	Sarath Kuruwita	DB	Arbuckle Road Extension and Lighting	Design	50%	43415	1	1	1	1	OK		Detail design progressing well. Due to Unison undergrounding their overhead lines early in 2019 the road reconstruction works cannot commence until Feb 2019 at	
Wastewater	WW Renewals	David James	MS	2015/2016 SEWER RENEWALS - Renewals Planning	Investigation	Ongoing	TBC	1	1	1	1	OK		Focus Area maps to be finalised and loaded to Teamwork along with draft Wastewater Renewal Priority List.	
Roading	AWPT Sealed	Marius Van Niekerk	DB	Alexandra Street - Riverslea Road to Sylvan Road including 3 Waters	Design	90%	Detailed Design 05/10/2018	1	2	1	1	Caution		Design in review, to be submitted 05/10/2018. Procurement plan to be drafted.	
Water	WS New Works	Matt Kersel, Brett	MS	ALL Water Loss Assessment	Report	10%	TBC dependant on receiving data from HDC	1	1	1	1	OK		Previously known as HDC Leakage Assessment - Data Gather/Review, Leakage Assessment Report 80507979.	
Stormwater		Matt Kneebone	MS	ALL Whakatu SW	Investigation	0%	TBC	1	1	1	1	OK		PCN being drafted.	
Stormwater		Matt Kneebone	MS	Annual Reports - Stormwater Compliance (including network consent and separate areas of interest)	Report	85%	30/11/2018	1	1	1	1	OK		Four of the five reports have been issued to HDC. The remaining report will be issued in November.	
Roading/ Water/		Marius Van Niekerk/	MS	Asset Management Projects Coordination Report 2018-24	Report	5%	29/05/2019	1	1	1	1	OK	MKn MKe		Offer of Service with HDC for approval.
Roading	AWPT Sealed	Marius Van Niekerk	DB	AWPT Alexandra Street - Warren Street to Willowpark Road	Design	50%	Preliminary design TBC	1	2	1	1	Caution		Aim to tender by March 2019 in same contract as the three blocks of Hastings Street. Timing of projects under	
Roading	AWPT Sealed	Marius Van Niekerk	DB	AWPT Hastings Street - Victoria Street to Jervois Street	Investigation	5%	Preliminary design by end of Dec 2018	1	2	1	1	Caution		Stantec to prepare Offer of Service. Aim to tender by March 2019 in same contract as the Alexandra Street	
Roading		Marius Van Niekerk	DB	AWPT Mt Erin Road	Investigation	0%		1	1	1	1	OK		OoS being drafted.	
Roading		Marius Van Niekerk	DB	AWPT Taihape Road	Design	50%	Design 15/10/2018	1	1	1	1	OK		To be constructed by Fulton Hogan (HDC Maintenance Contractor).	
Wastewater		David James	MS	Bio Tricking Filter - Performance Issues	Investigation	20%	Workshop date TBC following HDC Ops Investigation	1	1	1	1	OK	DJ	Offer of Service approved. Investigations being carried out by HDC Ops, timing for workshop dependant on investigation outcomes.	HDC to advise on budgets and timing.
Water	WS New Works	Matt Kersel	JD	Bridge Pa Booster Pump Station	Design	35%	Geotech investigations and procurement 31/10/2018 TBC	1	1	1	1	OK	MKe	Concept design report has been issued for Bridge Pa Booster Pump Station. Two PCN's with HDC for approval. Additional offer for Contract Management to be submitted following confirmation of scope.	Review and approve PCN's as loaded on Teamwork 19/09/2018.
Wastewater	WW New Works	David James	RS	Brookvale Road Development Wastewater	Investigation		TBC FY18/19	1	1	1	1	Hold	DJ	Revisit FY 2018/19. Awaiting Project Definition Sheet.	Driven by developer needs, no action required at this stage 13/02/2018. RS with DJ.
Roading	iWay	Eynon Phillips	DB	Caroline Road cycleway - Mitre 10 to Heathcote Ave	Investigation	5%	TBC FY18/19	1	1	1	1	Hold		Revisit FY 2018/19. Identified as low priority (HDC 16/02/2018). Awaiting Project Definition Sheet.	
Wastewater	WW Renewals	David James	MS	CBD Sewers - Slip lined Mains Renewal	Design	90%	5/10/2018	1	1	1	1	OK		Investigations complete, preparing report to close project.	

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Asset	Account Code	HDC Asset Manager	Project Manager	Project Description	Phase	% of Phase Complete	Expected Finish	Quality	Time	Cost	H&S	Overall Project Status	AM Input Required	Issues/Comments	Actions
Wastewater		David James	MS	CCTV Investigation Contract	Management	10%	Tender Evaluation 05/12/2018 Contract Start Date Feb 2019	1	3	1	1	Critical		Draft CCTV Contract being checked for internal review. To be issued to HDC for approval.	
Wastewater		David James	RH	Clive WWTP CCTV and Profiling	Investigation	85%	Awaiting data from Hydrotech TBC	1	1	1	1	OK		Hydrotech CCTV profiling work complete, some data received. Further information has been requested. Report	
Stormwater	SW New Works	Matt Kneebone	MS	CMP OPERATIONS - PSG, Technical Workshops, CMP Task Assistance and Storm Event Monitoring	Report	Ongoing	Ongoing	1	1	1	1	OK		HBRC approved Consent Change. Scope for next phase approved.	
Stormwater		Matt Kneebone	MS	Cornwall Park	Investigation	100%	TBC	0	0	0	0	Complete	CH	Meeting held to define scope 06/08/2018 with HDC and Stantec. No further work identified at this stage.	HDC to provide PDS if required.
Roading		Marius Van Niekerk	DB	Eastbourne Street	Investigation	0%		1	1	1	1	OK		OoS being drafted.	
Roading/ Wastewater		Sarath Kuruwita/ David James	WH	Ellison Road - Hastings to Miller FY19/20	Investigation		TBC FY19/20	1	1	1	1	Hold		Revisit FY 2019/20. May be assessed as part of Asset Management Project Coordination Report.	
Water/ Stormwater/	W/SW/WW	Matt Kersel/ Matt	MS	Generator Strategy (includes Backup Power Strategy)	Report	100%	TBC	2	1	1	2	Caution	MKn/MKe DJ	Report in draft format with 3 waters and operations asset managers. Yet to receive feedback.	Awaiting feedback.
Roading		Marius Van Niekerk	DB	Grove Road	Investigation	0%		1	1	1	1	OK		OoS being drafted.	
Water	WS New Works	Matt Kersel	RS	Havelock North Trunk Water Main - Booster Pump Station	Design	25%	Investigation complete Detail Design 21/12/2018 Procurement 21/03/2019	1	2	1	1	Caution		Concept design complete, moving into detail design. Final BPS layout has been agreed with HDC.	
Water		Matt Kersel	RS	Havelock North Trunk Water Main - Pipework to 15 Karanema Drive BPS	Design	100%	1/09/2018	0	0	0	0	Complete		Design with HDC. Construction likely to be undertaken with Booster Pump Station Contract.	
Roading/ Water/		Marius Van Niekerk/	JD	HDC ALLIANCE Rooding and Three Waters Project Delivery Leads	Management	Ongoing		1	1	1	1	OK		Stantec delivery leads to assist HDC in programming and delivery of LTP projects.	
Roading	Internal	Craig Thew	JD	HDC ALLIANCE Rooding HR - PreQual System Review	Management	Ongoing	Ongoing	1	1	1	1	OK		Implementation of review recommendations predicted to take up to 12 months, briefing held at HDC/Stantec Contract Document workshop 27/08/2018.	
Corporate		Craig Thew	DP	HDC Contract Document	Design	100%	End Aug 2018	0	0	0	0	Complete		Contract Management workshop held on 27/08/2018 to raise awareness of the new template and the business	
Stormwater	SW Renewal	Matt Kneebone	MS	HDC Dams - 2018 Dam Inspections	Report	0%	Inspections Nov 2018 TBC	1	1	1	1	OK		Approval for scoping fee received. Offer of service being drafted.	
Stormwater	SW Renewal	Matt Kneebone	MS	HDC Dams - Clifton Dam	Report	5%	TBC	1	1	1	1	OK		Offer of service to be drafted for HDC approval.	
Stormwater	SW Renewal	Matt Kneebone	MS	HDC Dams - Operations & Maintenance	Report	10%	TBC Awaiting HDC feedback	1	1	1	1	OK		Offer of service to be drafted for HDC approval.	
Stormwater	SW Renewal	Matt Kneebone	MS	HDC Dams - Te Awanga Stage 2	Report	0%	TBC	1	1	1	1	OK		Offer of service to be drafted for HDC approval.	
Corporate		Craig Thew	DP	HDC Procurement Improvements	Report	Ongoing	Ongoing	1	1	1	1	OK		Procurement technical group formed to implement procurement improvement initiatives. Next meeting	
Roading	AWPT Sealed	Marius Van Niekerk	DB	Holt Place - full length	Investigation	0%	Construction FY18/19 TBC	1	1	1	1	OK		Stantec preparing Offer of Service to be issued to HDC 12/10/2018.	
Roading/ Water/ Stormwater/ Wastewater		Sarath Kuruwita/ Matt Kersel/ Matt Kneebone/	RS	Howard Street Development	Investigation	40%	Concept Design 15/11/2018 Detailed Design 18/01/2019	1	1	1	1	OK		Flood analysis is underway. Concerns over 1 in 50 years (road overland flow) flood levels received from HBRC, 1 in 5 (pipe design) and 1 in 100 (pump station electrics) flood levels have not been recieved.	
Roading	Bridge Structural Maintenance	Anu Ileperuma	JD	HPMV BRIDGE ASSESSMENTS - 10 Bridges including Kuripapango and Averys	Investigation	80%	End Oct 2018	1	1	1	1	OK		Investigations continuing. Report delivered for Avery's. Kuripaponga PCN is with HDC for review and approval. Stantec to provide OoS for Avery's Strengthening design. OoS to be submitted for Berry Bridge HPMV investigations.	

Item 6

Attachment 6

Asset	Account Code	HDC Asset Manager	Project Manager	Project Description	Phase	% of Phase Complete	Expected Finish	Quality	Time	Cost	H&S	Overall Project Status	AM Input Required	Issues/Comments	Actions
Roading	Growth Project	Sarath Kuruwita	DB	Ikanui Road Cul de sac	Design	0%	TBC	1	1	1	1	Hold	SK	Work identified as non priority, HDC to confirm when design works are to proceed.	Awaiting PDS. Define timeline for construction
Roading/ Wastewater	Growth Project	Sarath Kuruwita/ David James	JD	Iona/Middle Road Development - Roding	Investigation	10%	Investigation TBC Design TBC	1	1	1	1	OK	HDC	Workshop held 28/09/2018. HDC to provide master PDS by 12/10/2018. Stantec to provide Offer of Service on receipt of PDS.	Project Definition Sheet required.
Wastewater	Expert Advice	David James	MS	Irongate Bulk Water Services - Pressure Sewer Policy	Report	Ongoing	With HDC	1	1	1	1	OK	DJ	Awaiting instruction on next step.	Awaiting AM feedback.
Roading	Growth Project	Sarath Kuruwita	DB	Irongate Road - Maraekakaho Roundabout	Design	60%	30/10/2018	1	1	1	1	OK	HDC	Pavement design underway.	Land purchase options being progressed.
Roading/ Stormwater	Growth Project	Sarath Kuruwita/ Matt Kneebone	DB	Irongate Road - Maraekakaho to Cul de sac	Design	90%	12/10/2018	1	1	1	1	OK		Design progressing, drainage and consent issues being resolved. Procurement phase will commence once drainage issues are complete.	
Roading	AWPT Sealed	Marius Van Niekerk	DB	Kahuranaki Road AWPT (6.50 - 8.76 km)	Design	75%	Detail design 01/11/2018	1	1	1	1	OK		Design Progressing.	
Roading	AWPT Sealed	Marius Van Niekerk	DB	Karamu Road - Victoria Street to Alexandra Street	Design	10%	TBC FY18/19	1	1	1	1	Hold		Works unlikely to proceed for several years. Revisit FY 2018/19. Awaiting Project Definition Sheet.	
Roading	AWPT Sealed	Marius Van Niekerk	DB	Kenilworth Road (Karamu Road to Railway)	Investigation	0%	TBC FY18/19	1	1	1	1	Hold	MVN	Revisit FY 2018/19. Awaiting Project Definition Sheet.	Awaiting client instruction. To be considered in conjunction with status of North East Corridor.
Roading/ Water/ Stormwater/ Wastewater		Sarath Kuruwita/ Matt Kersel/ Matt Kneebone/ David James/	RS	Lyndhurst BWS Stage 3	Design	50%	Detail Design 15/10/2018	1	1	1	1	OK		Developers will design pipework for Arbuckle Road. Design is continuing with limited information received from developer. Some risk of rework due to lack of information.	
Water		Matt Kersel	MS	Lyndhurst Pump Station Assessment	Report	100%		0	0	0	0	Complete		Memo issued to HDC.	
Stormwater	SW New Works	Matt Kneebone	MS	Mangarau Herehere Erosion (Havelock Streams)	Investigation	80%	TBC FY18/19	1	1	1	1	Hold	MKn	Link to Dams, further work TBC. Revisit FY 2018/19. Awaiting Project Definition Sheet.	Confirm further work.
Stormwater	SW New Works	Matt Kneebone	MS	Maraekakaho SW Extensions	Design	50%	Design Options 10 August 2018	1	2	1	1	Caution	MKn	Detail design underway. Awaiting HDC comment on RoC. Options report issued to HDC, Option 2 has been approved to progress to detailed design. Some time	Comment on RoC.
Roading	AWPT Sealed	Marius Van Niekerk/Matt Kneebone	DB	Mayfair Ave AWPT	Investigation	10%	TBC FY21/22	1	1	1	1	Hold		Investigation required. Confirm Scope with AM. Assign resource. Analysis of public feedback will be undertaken to determine next steps. Linked to Princes St project. On hold	
Roading	AWPT Sealed	Marius Van Niekerk	DB	Middle Road AWPT (9.14 - 10.0 km)	Design	75%	Detail design 06/11/2018	1	1	1	1	OK		Design Progressing.	
Roading		Eynon Phillips	PT	Minor Safety - Pakowhai/Elwood Intersection Roadmarking	Design	50%	18/10/2018	1	1	1	1	OK		Alternate roadmarking layout being developed.	
Roading		Eynon Phillips	PT	Minor Safety - Te Aute Road Crash Reduction Study	Report	50%	12/10/2018	1	1	1	1	OK		Report being finalised for issue to HDC.	

Asset	Account Code	HDC Asset Manager	Project Manager	Project Description	Phase	% of Phase Complete	Expected Finish	Quality	Time	Cost	H&S	Overall Project Status	AM Input Required	Issues/Comments	Actions
Roading	Safety Improvements	Eynon Phillips	DB	Minor Safety Project - 17-18 Speed Limit Review	Report	Ongoing	Ongoing	1	1	1	1	OK		Stantec to assist with hearing submissions and report.	
Roading	Safety Improvements	Eynon Phillips	DB	Minor Safety Project - Whakatu/Farndon/Pakowhai	Design	ongoing	Ongoing	1	1	1	1	OK		Liaison with John Wright to progress upgrade of intersection. GHD completing design, Stantec assisting	
Roading	iWay	Eynon Phillips	DB	Napier Road - off road cycleway	Investigation	5%	TBC FY18/19	1	1	1	1	Hold		Investigation of this cycleway was part of the UCP report which was delivered to HDC Sept 2017. This project will	
Stormwater	SW New Works	Matt Kneebone	MS	Network Modelling and Analysis - Clive	Investigation	95%	Report to be issued 7/09/2018	1	1	1	1	OK		Report being finalised, to be issued week ending 05/10/2018.	
Stormwater	SW New Works	Matt Kneebone	MS	Network Modelling and Analysis - Flaxmere	Investigation	50%	1/01/2019 TBC	1	1	1	1	OK		Modelling underway, currently under checking.	
Stormwater	SW New Works	Matt Kneebone	MS	Network Modelling and Analysis - Hastings System Performance	Investigation	95%	Report to be issued 7/09/2018	1	1	1	1	OK		Report being finalised, to be issued week ending 05/10/2018.	
Stormwater	SW New Works	Matt Kneebone	MS	Network Modelling and Analysis - Havelock North	Investigation	40%	1/01/2019 TBC	1	1	1	1	OK		Modelling underway.	
Wastewater	WW Renewals	David James	MS	NETWORK SEWER MODELLING - Park Rd Calibration & System Performance	Investigation	100%		0	0	0	0	Complete		Stantec to provide Wastewater modelling options report for HDC review, reliant on outcomes from Eastern Interceptor.	
Wastewater	WW Renewals	David James	RH	Odour/Septicity/Corrosion Study	Investigation	Ongoing	Ongoing	1	1	1	1	OK		Data collection underway. Reports to be issued monthly, September 2018 report due 07/10/2018.	
Wastewater/ Water	WS New Works	David James/ Matt Kersel	RS	Omahu Road Industrial Bulk Water - Stormwater Pump Station	Design	80%	Design TBC	1	1	1	1	OK	MKn	Review of design by HDC has resulted in the design being changed. Stantec currently waiting for final decision by Matt Kneebone on Stormwater Pump Station.	Decision regarding SW Pump Station.
Wastewater/ Water	WS New Works	David James/	RS	Omahu Road Industrial Bulk Water Separable Portion 5 Far End	Design	25%	30/11/2018	1	3	1	1	Critical		Easement clarification provided by HDC. Design has recommenced.	
Wastewater/ Water	WS New Works	David James/	RS	Omahu Road Industrial Bulk Water Separable Portion 6 Flynns	Design			1	3	1	1	Critical	JB	Portion 6 has been placed on HOLD by HDC.	HDC(Jennifer Bainbridge) to investigate land negotiation and easement issues.
Roading	Subdivision Support	Sarath Kuruwita	DB	Omahu Road Industrial Development - Chatham Roundabout	Investigation	0%	1/12/2018	1	1	1	1	OK	SK	Topo survey complete. To be constructed 2019/20.	Awaiting Project Definition Sheet.
Stormwater	SW New Works	Matt Kneebone	RS	Omahu Road Industrial Development - Wilson to Kirkwood	Management	Ongoing	TBC	1	1	1	1	OK	MKn	On-site Guidelines and Management Plans reviewed as requested.	Comment on guidelines.
Roading	Subdivision Support	Sarath Kuruwita	DB	Omahu Road Industrial Development Henderson Roundabout	Design	50%	1/12/2018	1	1	1	1	OK		Initial design and investigation work is underway. HDC have requested this project be constructed in 2019. Safety audit underway.	
Solid Waste	Landfill/Solid Waste Monitoring and Reporting	Martin Jarvis	AC	Omarunui Landfill and Closed Landfills	Management	Ongoing	Ongoing	1	1	1	1	OK		2018 monitoring ongoing. Apparent blockage on BH10 has been identified as being rope. Chris Morgan (HDC) is working to clear. Stormwater sampling for Aug/Sept period	
Wastewater	WW Renewals	David James		Outfall - Submarine section	Investigation	0%	TBC FY18/19	1	1	1	1	Hold		Inspection of repair bands and cores on submarine section of outfall. Stantec to provide Offer of Service by 31 Oct	
Water		Matt Kersel	MS	PanPac Pipeline	Design	100%	7/09/2018	0	0	0	0	Complete		Detail design with HDC for issue to Contractor.	
Wastewater	WW New Works	David James	MS	Park Road Rising Main Master Planning Eastern Interceptor	Design	25%	Detailed design 31/12/2018	1	1	1	1	OK	DJ	Multi Criteria Analysis (MCA) workshop held and report submitted to HDC. Next step is to approach construction company to complete constructability review.	HDC to provide feedback on MCA report.
Wastewater	WW New Works	David James	MS	Park Road Rising Main Master Planning Victoria Street	Design	99%	Detailed design 05/10/2018	1	1	1	1	OK	DJ	Design in review, to be submitted 05/10/2018. Procurement plan to be drafted.	Geotech component yet to be decided with HDC.
Roading	AWPT Sealed	Marius Van Niekerk	DB	Princes Street - Stage 2	Design	50%	TBC FY20/21	1	1	1	1	Hold		Awaiting Sewer Rising Main project progress. Road design is complete, no further design work in the interim.	
Wastewater	WW Renewals	David James	RH	Rising Main Investigations - Frederick Street	Investigation	30%	TBC	1	1	1	1	OK		CCTV complete and pipe sample pending.	

Asset	Account Code	HDC Asset Manager	Project Manager	Project Description	Phase	% of Phase Complete	Expected Finish	Quality	Time	Cost	H&S	Overall Project Status	AM Input Required	Issues/Comments	Actions
Wastewater	WW Renewals	David James	RH	Rising Main Investigations - Hemi Street	Investigation	50%	TBC	1	1	1	1	OK		To CCTV and pipe sample.	
Wastewater	WW Renewals	David James	RH	Rising Main Investigations - Master Project Plan	Investigation	75%	TBC	1	1	1	1	OK		Master project plan being developed for November LTP.	
Wastewater	WW Renewals	David James	RH	Rising Main Investigations - Murdoch Road	Investigation	10%	TBC	1	1	1	1	OK		Desktop study complete. City Care to price.	
Wastewater	WW Renewals	David James	RH	Rising Main Investigations - School Road / Clive Township	Design	33%	Options report 30/10/2018	1	1	1	1	OK		Design to progress for rising main.	
Wastewater	WW Renewals	David James	RH	Rising Main Investigations - Waipuna Street	Investigation	25%	TBC	1	1	1	1	OK		To CCTV and pipe sample.	
Wastewater	WW Renewals	David James	RH	Rising Mains PS Storage	Investigation	20%	31/12/2018 TBC	0	0	0	0	Complete		Investigations into PS storage to continue as resource becomes available. This work is to progress in conjunction with RM Investigations. This work is continuing under WW Pump Station Storage Assessment.	
Stormwater	SW New Works	Matt Kneebone	MS	Ruahapia Industrial Discharges - Concept Options	Investigation	90%	TBC FY18/19	1	1	1	1	Hold	MKn	Matt to present to Craig at end of February. Expect further assistance after that. Revisit FY 2018/19. Awaiting Project	Draft report with HDC to confirm next phase.
Wastewater	WW New Works	David James	MS	Sewer Pump Stations Renewal and Improvements - Anderson Park and Oliphant Street	Design	5%	Site visit 05/10/2018	1	1	1	1	OK		Memo issued. OoS to be amended and issued to client via Teamwork.	
Wastewater		David James	MS	Shutdown Trial Modelling	Report	90%	Shut down and inspection 06/06/2018	0	0	0	0	Complete			
Roading	AWPT Sealed	Marius Van Niekerk	DB	Simla Avenue	Design	50%	Road Design 19/07/2019 3 Waters Design 17/01/2020	1	1	1	1	Hold		This work will be prioritised once Corridor Management Plan (CMP) has been approved by HDC. Design for this	Client to confirm timeframes.
Stormwater	SW Renewal	Matt Kneebone	MS	Stormwater Pump Stations	Investigation	100%	TBC	0	0	0	0	Complete		PDS approved but requires reprogramming. Further work being carried out under Stormwater Pump Stations - Ferry Road, Sutton Ave and Copeland.	
Stormwater		Matt Kneebone	MS	Stormwater Pump Stations - Ferry Road, Sutton Ave and Copeland.	Investigation			1	1	1	1	OK	LC	HDC Operations team to inform next step.	HDC Operations team to inform next step.
Stormwater	SW Renewal	Matt Kneebone	MS	Stormwater Renewal / Criticality Strategy	Report	70%	TBC	1	2	1	1	Caution	MKn	Scope needs to be further defined before work can continue.	PDS with AM for approval.
Roading	AWPT Sealed	Marius Van Niekerk	DB	Te Mata Peak Road - Stage 1 (850m)	Design	60%	End of June 2018	1	1	1	1	Hold		This work will be prioritised once Corridor Management Plan (CMP) has been approved by HDC. To complete design by September 2018 subject to approval timeframe.	CMP approval.
Roading	AWPT Sealed	Marius Van Niekerk	DB	Te Mata Peak Road - Stage 2 (1400m)	Investigation	0%	Design 21/01/2019	1	1	1	1	Hold		This work will be prioritised once Corridor Management Plan (CMP) has been approved by HDC. To complete design by January 2019 subject to approval timeframe.	CMP approval.
Wastewater	WW Renewals	David James	RH	Trunk Sewer - Eastern Interceptor Condition Assessment	Report	Ongoing	Report to be issued to HDC	1	1	1	1	OK		Report has been reviewed by Wayne Hodson, with Elias Gandashanga for finalisation.	
Wastewater	WW Renewals	David James	RH	Trunk Sewer - Karamu Stream Pipe Crossing Condition Assessment	Investigation	85%	Awaiting data from Hydrotech TBC	1	1	1	1	OK		Hydrotech CCTV profiling work complete, some data received. Further information has been requested. Report will follow.	
Wastewater	WW Renewals	David James	RH	Trunk Sewer - Number 1 Richmond Road Lining	Design	25%	Construction completion 30/06/2019 - 30/09/2019 TBC	1	1	1	1	OK	DJ	Procurement plan complete, awaiting approval from HDC (discussions that works span two financial years, starting 4th quarter 18/19). Drawings and documentation being progressed for Richmond Rd #1 and Frimley Interceptor.	Procurement Plan approval required.
Roading	Bridge Structural Maintenance	Anu Ileperuma	JD	VDAM BRIDGE WORKS - Moeangiangi and Ohara (Big Hill #2)	Investigation	95%	4/10/2018	1	1	1	1	OK		Ohara and Moeangiangi reports are to be issued week ending 05/10/2018.	

Asset	Account Code	HDC Asset Manager	Project Manager	Project Description	Phase	% of Phase Complete	Expected Finish	Quality	Time	Cost	H&S	Overall Project Status	AM Input Required	Issues/Comments	Actions
Water	WS New Works	Matt Kersel	MS	Waimarama Reservoir Seismic Assessment	Investigation	5%	TBC	1	1	1	1	OK		Site visit and investigation work to be undertaken on 04/10/2018.	
Roading	Growth Project	Sarath Kuruwita	JD	Waipatu Transport Study	Report	0%	TBC	1	1	1	1	OK	AB/SK	Offer of Service to be revised once HDC confirm new scope and funding.	HDC to confirm scope and funding.
Wastewater	WW New Works	David James	MS	Wastewater Modelling - Flow Recorder	Investigation	0%	28/09/2018	1	1	1	1	OK		Offer of Service to be completed and approved by HDC.	
Wastewater		David James		Wastewater Pump Stations Operations and Management	Management	0%	FY 2018/19					Hold		To scope. Steve Hutchison work – used for valuation and O&M Manuals. Data improvements – Jamie Anderson. Data plan IPS. Operating instructions – collate information. Revisit FY 2018/19.	
Water		Graeme Hansen	MS	Water Model Review & Strategy - Eastbourne and Frimley WTP	Investigation	20%	31/10/2018	1	1	1	1	OK		Further Eastbourne and Frimley reservoir modelling underway.	
Water	WS New Works	Matt Kersel	MS	Water Model Review & Strategy - Rescope and Review	Report	100%		0	0	0	0	Complete		Peer review complete.	
Water		Matt Kersel	MS	Water Operations Programming	Management	20%	TBC	1	1	1	1	OK		Workshop to review draft programme held 25/09/2018, further catch up at the weekly AM meeting.	
Water	WS New Works	Matt Kersel	MS	Water Pump Stations	Report	0%	FY18/19?	1	1	1	1	Hold		Dependant on HDC strategy and the criteria for Pump	
Water		Matt Kersel	MS	Water Safety Plans - Hastings	Investigation	80%	26/10/2018 TBC	1	1	1	1	OK	MKe	Preparation of addendum to WSP to inform DWA implementation audit scheduled for November.	Awaiting feedback from Matt Kersel.
Water	WS New Works	Matt Kersel	MS	Water Safety Plans - Small Community	Investigation	100%		0	0	0	0	Complete		WSP's issued to HDC.	
Wastewater		David James	MS	Water Safety Plans - WWTP Bore	Report	0%	TBC	1	1	1	1	Hold		Dependant on Hastings WSP.	
Stormwater	SW Renewal	Matt Kneebone	MS	Water Services 2017-2018 - Mayfair Ave SW	Investigation	100%	7/09/2018	0	0	0	0	Complete		Report issued to HDC.	
Wastewater		David James	MS	WATER SERVICES 2017-2018 - WW Developer Enquiries	Management	Ongoing		1	1	1	1	OK			
Water		Matt Kersel	MS	WATER SERVICES 2017-2018 - Eastbourne Diesel Storage Tank	Investigation	0%	TBC	1	1	1	1	OK		PDS approved, Stantec to develop an Offer of Service.	
Stormwater	SW New Works	Matt Kneebone	MS	Water Services Minor Works 2016/17 - Arataki Road SW (Brookvale Drain Extension and Arataki Rd SW Improvements)	Design	95%	TBC	1	1	1	1	OK		Design with HDC for Maintenance Contractor engagement. Construction timing to be confirmed.	
Water	WS New Works	Matt Kersel	MS	Water Services Minor Works 2016/17 - HVN Res Discharge Permit	Report	90%	TBC	1	1	1	1	OK	MKe		Actions with HDC as per Grant Russell email
Stormwater	Expert Advice	Matt Kneebone	MS	Water Services Minor Works 2016/17 - Te Mata Mushroom Advice	Management	0%	FY 2018/19.	1	1	1	1	Hold	MKn	HDC working through with landowner. Expect revision of construction drawings required but subject to land sale and	AM to advise status.
Wastewater		David James	MS	WW Pump Station Storage Assessment	Investigation	20%	TBC	1	1	1	1	OK		Draft PDS to be confirmed by HDC, following approval Stantec to draft OoS.	
Wastewater	WW Renewals	David James	MS/RH	WWTP Infrastructure Condition Assessment	Investigation	85%	Awaiting data from Hydrotech TBC	1	1	1	1	OK		Hydrotech CCTV profiling work complete, some data received. Further information has been requested. Outfall section of CCTV and wider condition investigation plan is on hold, to revisit when requested by HDC.	
Wastewater	WW Renewals	David James	RH	WWTP Manifold	Design	95%	Design complete Construction completion	1	1	2	2	Caution		Design and specifications with Contractor for negotiation pricing. Negotiations continuing.	
Wastewater	WW Renewals	David James	RS	WWTP Outfall - Beach Overflow Chamber	Design	100%	30/08/2018	0	0	0	0	Complete		Construction of beach chamber will be undertaken as part of manifold contract.	
Wastewater		David James	RH	WWTP Wet Well and Balance Tank Condition Assessment	Investigation	0%	Inspection mid Oct TBC Report Dec 2018	1	1	1	1	OK		Timing for inspections to be confirmed. Hydrotech to carry out inspection and reporting.	
Major Projects	Upgrade	Graeme Hansen	GH	Landscapes Trail - Waimarama Road (Mad Mile) Health and Safety Improvements	Procurement	10%		1	2	1	1	OK		Reviewing project design and completing land purchase	
Major Projects	Upgrades	Graeme Hansen		Small Community Treatment Upgrades	Procurement	10%	06/2020	1	1	1	1	OK		Preliminary concept design and tender documents prepared.	



CONSTRUCTION PROJECTS

KEY	1	OK	Project progressing to targets with no obstacles
	2	Caution	Project under close monitoring
	3	Critical	Project has current high risk aspects
	4	Complete	Project is completed
	5	Hold	Project placed on hold



Updated: 02 October 2018

Project Phases: ● Procurement → ● Construction → ● Defects → ● Completed

Asset	Account Code	HDC Asset Manager	Project Manager	Contract Number	Contract Name	Phase	% of Phase Complete	Advertising Date	Closing Date	Contract \$ Estimate	Approved by	Approval Date	Construction Start Date	Construction Completion Date	Quality	Time	Cost	H&S	Complaints	Overall Project Status	Issues/Comments	Actions
Roadway	AWPT Sealed	Marius Van Niekerk	DB	CON2017106	Rochfort Road AWPT (0 - 1.0 km)	Procurement	50%						FY18/19	FY18/19	1	1	1	1	1	Hold	HDC have put this project on hold until further notice. Revisit FY 2019/20 due to other priorities.	
Roadway	AWPT Sealed	Marius Van Niekerk	DB	CON2017106	Waimarama Road AWPT (2.85 - 3.46 km)	Construction	99%	22/11/2017	6/12/2017		TSC	21/12/2017	19/02/2018	13/04/2018	2	1	1	1	1	Caution	Defects issues are currently being confirmed. Remedial works to be programmed for spring 2018.	
Roadway	AWPT Sealed	Marius Van Niekerk	DB	CON2017106	Middle Road AWPT (5.9 - 6.5 km)	Construction	99%	22/11/2017	6/12/2017		TSC	21/12/2017	15/01/2018	7/03/2018	2	1	1	1	1	Caution	Defects issues are currently being confirmed. Remedial works to be programmed for spring 2018. Awaiting Practical Completion request.	
Roadway	AWPT Sealed	Marius Van Niekerk	DB	CON2017065	Windsor Ave - Ada Street to Grove Road	Defects	75%		16/07/2017	\$ 554,086.00			12/02/2018	8/06/2018	1	1	1	1	1	OK	Construction works complete. As built received. Remedial works to be programmed for spring 2018.	
Roadway	AWPT Sealed	Marius Van Niekerk	DB	CON2016114	Ellison Road - Karamu Road to Hastings Street	Defects	90%	9/12/2016	18/01/2017	\$ 598,864.00	TSC		6/03/2017	11/08/2017	1	1	1	1	1	OK	Site works complete. As Built complete.	
Roadway	AWPT Sealed	Marius Van Niekerk	DB	CON2016114	Karamu Road - St Aubyn St to Victoria St	Defects	90%	9/12/2016	18/01/2017	\$ 351,763.00	TSC	2/02/2017	6/03/2017	11/08/2017	1	1	1	1	1	OK	Site works complete. As Built complete.	
Roadway	AWPT Sealed	Marius Van Niekerk	DB	CON2017065	Maraekakaho Road - Cattle yards to Southampton Street	Defects	80%	2/10/2017		\$ 531,040	TSC		16/10/2017	8/12/2017	1	1	1	1	1	OK	As built complete. Final payment in June 2018. Defect issues being clarified. Remedial works to be programmed for spring 2018. Awaiting details on pavement testing carried out following construction.	
Roadway	Bridge Investigations	Anu Ieperuma	JD	CON2017002	Bridge Strengthening - 220 Kawera Bridge	Defects	80%	30/05/2017	28/06/2017	\$ 145,000.00	CE	26/05/2017	13/11/2017	22/12/2017	1	1	1	1	1	OK	In defects notification period, end of defects 15/12/2018.	
Roadway	Bridge Structural Maintenance	Anu Ieperuma	JD	CON2018010	HPMV BRIDGE WORKS - Blacks Bridge and Tois Bridge	Construction	95%	14/12/2017	24/01/2018	\$ 1,163,221.00		8/02/2018	26/02/2018	10/08/2018	1	1	1	1	1	OK	Final seal over the top of the bridges to be carried out in spring 2018. All other works complete.	
Roadway	Bridge Structural Maintenance	Anu Ieperuma	JD	CON2017102	Vista Bridge Stage 4 - remedial works	Defects	30%	9/11/2017	22/11/2017	\$ 465,153.00	TSC	2/02/2017 and 21/12/2017	19/02/2018	15/06/2018	1	1	1	1	1	OK	Practical completion issued 21/06/2018. End of defects 15/06/2019.	
Roadway	IWay	Eynon Phillips	DB	N2017107/CON2017	St Georges Road - off road cycleway	Defects	90%			\$ 118,168.00	CE	9/02/2018	26/02/2018	20/04/2018	1	1	1	1	1	OK	Final completion requested, to be assessed by Stantec.	
Roadway	IWay	Eynon Phillips	DB	CON2017107	Sylvan Road - off road cycleway	Defects	90%			\$ 96,660.00	CE	9/02/2018	2/04/2018	20/04/2018	1	1	1	1	1	OK	Final completion requested, to be assessed by Stantec.	
Roadway	IWay	Eynon Phillips	JD	CON2017068	Pakowhai Road Cycleway - Section B	Defects	20%	7/11/2017	22/11/2017	\$ 242,810.00	CE	27/11/2017	15/01/2018	17/07/2018	1	1	1	1	1	OK	Practical Completion issued 17/07/2018.	
Roadway	Safety Improvements	Eynon Phillips	DB	CON2018011	Minor Safety Project - Nelson - Eastbourne Roundabout	Construction	95%	15/03/2018	4/04/2018	\$ 737,000.00	TSC		7/05/2018	10/08/2018	1	1	1	1	1	OK	Construction complete, awaiting as built. Defects walkover to follow.	
Roadway	Subdivision Support	Sarath Kuruwita	DB	CON2017044	Arataki Road Reconstruction - Stage 3	Defects	99%	27/04/2017	10/05/2017	\$ 312,500.00	CE	25/05/2017	12/06/2017	4/08/2017	1	1	1	1	1	OK	Final completion certificate has been issued with tag. Grassing to be checked in end of October.	
Roadway	Subdivision Support	Sarath Kuruwita	DB	CON2017077	Irongate Road Reconstruction - Cul de sac head	Defects	95%	17/08/2017	6/09/2017	\$ 270,171.00	CE		30/10/2017	15/12/2017	1	1	1	1	1	OK	As built with HDC for action. Final walkover resulted in minor repairs being required. Final completion certificate not yet issued.	
Roadway/ Water/ Stormwater/ Wastewater	SW New Works	Sarath Kuruwita/ Matt Kersel/ Matt Kneebone/ David James	RS	CON2015079	Lyndhurst - Stage 1	Defects	15%	13/09/2017	4/10/2017	\$ 1,100,000.00	TSC	26/10/2017	20/11/2017	10/08/2018	1	1	1	1	1	OK		
Roadway/ Water/ Stormwater/ Wastewater		Sarath Kuruwita/ Matt Kersel/ Matt Kneebone/ David James	RS	CON2015079	Lyndhurst BWS Stage 2	Construction	5%	TBC				2/07/2018	24/09/2018	23/11/2018	1	2	1	1	1	Caution	HDC need to agree with Greenstone developers how additional design fees will be paid regarding changes to pipe design. Stantec have provided design drawings to Fulton Hogan to price Greenstone laterals.	HDC (Sam Faulkner) to provide guidance.
Stormwater	SW New Works	Matt Kneebone	MS	CON2017060	Railway Road - Stormwater	Construction	99%	6/09/2017	4/10/2017		TSC	26/10/2017	19/11/2017	10/08/2018	1	1	1	1	1	OK	Construction complete, as built received. Reinstatement defects to be remedied, list with Contractor.	

Asset	Account Code	HDC Asset Manager	Project Manager	Contract Number	Contract Name	Phase	% of Phase Complete	Advertising Date	Closing Date	Contract \$ Estimate	Approved by	Approval Date	Construction Start Date	Construction Completion Date	Quality	Time	Cost	H&S	Complaints	Overall Project Status	Issues/Comments	Actions
Wastewater	WW Renewals	David James	MS		Nikau St Reactive Renewals	Construction	0%				CE		Jan 2019 TBC		1	1	1	1	1	OK	Approach to this project has changed from patch repairs only programmed by Ops to Contract being let. Contractor to price. PCN for MSQA approved. Stantec to prepare Procurement Plan.	
Wastewater	WW Renewals	David James	MS	CON2017025	Ngaio St Reactive Renewals	Defects	99%	30/03/2017	26/04/2017	\$ 367,710.00	CE	9/05/2017	4/09/2017	24/11/2017	1	1	1	1	1	OK	In defects notification period. As builts complete.	
Wastewater	WW Renewals	David James	MS		Diffuser Inspection Contract	Procurement	25%	End of June 2018 TBC							1	1	1	1	1	OK		Procurement plan to be approved by HDC.
Wastewater	WW Renewals	David James	RH		Fardon Pump Station	Procurement	30%			\$ 200,000.00			TBC	TBC	1	2	1	1	1	Caution	Looking to use a pre package Pump Station. RFT issued 07/09/2018, closed with no responses. Stantec to follow up with suppliers. Awaiting feedback from Citycare regarding constructability.	
Wastewater/ Water	Upgrade	David James/ Matt Kersel	MS	CON2016093	Te Mata Water and Waste Water	Defects	40%	2/03/2017	29/03/2017	\$ 3,900,000.00	TSC	27/04/2017	15/05/2017	30/04/2018	3	1	2	1	1	Critical	Physical works complete. Practical completion issued. Draft as builts received. End of defects 12/04/2019. Reinstatement walkover scheduled for 9/10/11 October. Meeting involving Contractor/Stanec/HDC to be scheduled at end of October.	
Wastewater/ Water	WS New Works	David James/ Matt Kersel	RS	CON2017046	Omahu Road Industrial Bulk Water Separable Portions 1-4	Construction	72%	4/10/2017	22/11/2017	\$ 3,650,000.00	TSC		19/02/2018	26/11/2018	1	1	1	1	1	OK	On programme and progressing well.	
Wastewater/ Water	WW New Works	David James/ Matt Kersel	MS	CON2016039	Irongate Bulk Water Services (Water and Wastewater, ind Wilson Road Water main Renewal)	Defects	50%	15/06/2016	17/08/2016	\$ 3,382,560.00	TSC		31/10/2016	28/02/2018	1	1	1	1	1	OK	In defects notification period. End of defects 30/04/2019. As builts complete.	
Water	Upgrade	Matt Kersel	MS	CON2016097	Heretaunga Street Watermain	Defects	20%	2/03/2017	29/03/2017	\$ 3,400,000.00	TSC	27/04/2017	15/05/2017	31/11/2017	2	1	1	1	1	Caution	All defects passed onto contractor, draft as builts received. Practical completion issued. Defects to be monitored over winter. End of defects 22/12/2018. Reinstatement walkover scheduled for 9/10/11 October.	
Water	WS New Works	Matt Kersel	RS	CON2017109	Havelock North Trunk Water Main - MSQA	Construction	80%	29/11/2017	15/12/2017	\$ 8,000,000.00	TSC	21/12/2017	1/03/2018	9/11/2018	1	1	1	1	1	OK	Works continue well.	
Water	WS New Works	Matt Kersel	RS	CON2017059	Wilson Rd WTP	Defects	15%	not required				26/03/2018	26/03/2018	19/08/2018	1	1	1	1	1	OK	Practical Completion will be issued week ending 30/08/2018. End of defects 19/02/2019.	
Water	WS Renewals	Matt Kersel	MS	CON2015086	Water Renewals - Florence	Procurement		TBC	TBC		CE				1	1	1	1	1	Hold	Draft RFT available. Revisit FY 2018/19.	Review when water budgets confirmed as available by AM.
Major Projects	Storm Water New Works	Graeme Hansen	SC	CON2018074	Clifton Sea Wall	Construction	35%	not required		\$ 20,000.00	CE	18/09/2018	17/09/2018	1/01/2019	1	1	1	1	1	OK	All work on track in accordance with programme and budget	
Major Projects	Drinking Water New Works	Graeme Hansen	SC		Haumoana / Te Awanga / Parkhill Water Supply	Pre Construction	0%				CE		26/11/2018	1/06/2019	1	1	1	1	1	OK	Preparing for start up meeting and investigation bore drilling	
Major Projects	Regulatory	Graeme Hansen	GH	CON2018100	Te Mata Track Reinstatement (Craggy Range)	Construction	100%			\$ 80,000.00	CE		30/10/2018	8/11/2018	1	1	1	1	1	OK	Project completed in accordance with programme and budget	

Item 6

Attachment 6