



**Far North
District Council**



Te Kaunihera o Tai Tokerau ki te Raki

AGENDA

Kaitaia Drainage Area Committee Meeting

Tuesday, 3 November 2020

Time: 10.00 am

**Location: Conference Room - Te Ahu
Cnr State Highway 1 and Mathews
Avenue
Kaitaia**

Membership:

Chairperson Fiona King – Chairperson
Member Joe King
Member Jim Bennett
Member Mike Masters
Member Greg Yuretich
Member Tim Garton
Member Adele Gardner – Te Hiku Community Board

Far North District Council
Kaitaia Drainage Area Committee Meeting
will be held in the Conference Room - Te Ahu, Cnr State Highway 1 and
Mathews Avenue, Kaitaia on:
Tuesday 3 November 2020 at 10.00 am

Order Of Business

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1 KARAKIA TIMATANGA – OPENING PRAYER**2 APOLOGIES AND DECLARATIONS OF INTEREST**

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

If a Member feels they do have a conflict of interest, they should publicly declare that at the start of the meeting or of the relevant item of business and refrain from participating in the discussion or voting on that item. If a Member thinks they may have a conflict of interest, they can seek advice from the Chief Executive Officer or the Team Leader Democracy Support (preferably before the meeting).

It is noted that while members can seek advice the final decision as to whether a conflict exists rests with the member.

3 SPEAKERS

4 REPORTS

4.1 KAITAIA DRAINAGE AREA 2019/2020 EXPENDITURE

File Number: A2945609

Author: Troy Smith, Assistant Engineer

Authoriser: Andy Finch, General Manager - Infrastructure and Asset Management

PURPOSE OF THE REPORT

To provide the Kaitaia Drainage Area Committee with expenditure details and the closing balance for the 2019/20 financial year.

EXECUTIVE SUMMARY

Over the 2019/20 financial year, the Far North District Council completed a selection of drainage area works. The work which included spraying, cleaning and status reporting of the drains, came to a total expense of \$73,190. This is under what was initially budgeted / approved in the previous committee meetings.

RECOMMENDATION

That the Kaitaia Drainage Area Committee recommends Te Hiku Community Board note the following financial summary for the past financial year 2019/20:

Kaitaia	Budget
2018-19 Residual funds (reserve funds available)	\$49,815
2019 Opening Balance (rated income)	\$70,021
2019-20 Expenditure	\$73,190
2019-20 Closing Reserve Balance	\$46,646

1) BACKGROUND

The founding of the Kaitaia Drainage Area dates back to 1913 where the Kaitaia Land Drainage Act was adopted with the exception that a drainage committee was to be applied.

In recent times, the Kaitaia Drainage Area Committee was formally re-established at the 22 February 2016 meeting of the Te Hiku Community Board as part of Council's formal process and procedures.

The works programme for the 2019/20 financial year was discussed at the previous Kaitaia Drainage Area Committee Meeting on 2 September 2019. Through various conversations and onsite meetings with the spraying contractors, members of the public and Committee members, the list of required works had been put together.

2) DISCUSSION AND OPTIONS

Across the Kaitaia Drainage Area, there are several points which had work completed. This section further explains the work completed, and any uncompleted work that has been transferred into the current financial years programme.

2.1 Work programme summary 19/20

The past work programme from Financial Year 2019/20 is included below. This has been divided into completed and uncompleted work. There is also a column showing the amount budgeted through previous meetings.

<u>Kaitaia</u>	<i>Budgeted</i>	<i>Expended</i>
<u>Completed Work:</u>		
<i>Spraying of the Kaitaia drains (Includes general contingency)</i>	<i>\$53,531</i>	<i>\$58,534</i>
<i>Drain cleaning of the Kaitaia drains</i>	<i>\$13,000</i>	<i>\$13,455</i>
<i>Status report on the drains</i>	<i>\$1,200</i>	<i>\$1,200</i>
<i>Total</i>	<i>\$67,731</i>	<i>\$73,190</i>
<u>Remaining Work & Allowances:</u>		
<i>20% share of a drone for drain surveillance (Approved in Sept Meeting)</i>	<i>\$664</i>	
<i>Total</i>	<i>\$664</i>	<i>\$0</i>

2.2 General maintenance within the work programme

Spraying

Spraying of the Kaitaia drains were completed late in the season, from February to May 2020. The delay was due to late confirmation of the spraying programme by Council, and then followed by the lockdown. The spraying expenditure for the year is \$58,534. This is over budget given the spraying cost is now 55 cents per metre.

As part of the Kaitaia Drain Status Report 2020, the spraying contractor has identified several drains which require further spraying or machine cleaning. These drains are noted in the 20/21 Programme.

Machine cleaning

In the Kaitaia Drainage Area there has been more machine cleaning required than usual. For the year, the following drains have been cleaned at a total cost of \$13,455:

- Wairoa Stream – Clean the outlet portion of the stream. Total cost: \$3,385.
- Blairs Drain – Clean the entire length of the drain. Total cost: \$2,930.
- Bells Road Drain – Cleaning of the drain outlet, to ensure new, lower farm drains can function. Total cost: \$1,890.
- Unahi Bank Drain – Cleaning of the drain behind properties 52 – 112 Unahi Road. Total cost: \$1,720.
- Awanui Drain – Cleaning of the drain outlet in combination with NRC, this is behind property 141 State Highway 1. Total cost: 3,530 (+ 4,315 paid by urban stormwater).

Accessibility issues & maintenance

For the year, there were no significant access issues that were worked on.

2.3 Drainage Area Requests for Service (RFS) summary

For the year, there have been 3 new Request's for Service received regarding the Kaitaia Drainage Area.

- RFS 3950389 – 112 Unahi Road, Awanui – Requesting Unahi Bank Drain be cleaned – Completed Dec 2019

- RFS 3952679 – 226 State Highway 1, Awanui – Requesting the outlet of the Spains Road Drain be cleaned – Completed Feb 2020 (Urban Stormwater)
- RFS 3962865 – 141 Spains Road, Awanui – Requesting portion of the Spains Road Drain be cleaned – Completed Jan 2020 (Private issue, Land Drainage drain ends at 133 Spains Road on the maps)

Reason for the recommendation

To ensure that the Kaitaia Drainage Area Committee are notified of the expenditure and closing balance for the year.

3) FINANCIAL IMPLICATIONS AND BUDGETARY PROVISION

A summary of the expected 2019/20 financial year is as follows:

Kaitaia	Budget
2018-19 Residual funds (reserve funds available)	\$49,815
2019 Opening Balance (rated income)	\$70,021
2019-20 Expenditure	\$73,190
2019-20 Closing Reserve Balance	\$46,646

ATTACHMENTS

Nil

Compliance schedule:

Full consideration has been given to the provisions of the Local Government Act 2002 S77 in relation to decision making, in particular:

1. A Local authority must, in the course of the decision-making process,
 - a) Seek to identify all reasonably practicable options for the achievement of the objective of a decision; and
 - b) Assess the options in terms of their advantages and disadvantages; and
 - c) If any of the options identified under paragraph (a) involves a significant decision in relation to land or a body of water, take into account the relationship of Māori and their culture and traditions with their ancestral land, water sites, waahi tapu, valued flora and fauna and other taonga.
2. This section is subject to Section 79 - Compliance with procedures in relation to decisions.

Compliance requirement	Staff assessment
State the level of significance (high or low) of the issue or proposal as determined by the Council's Significance and Engagement Policy	A low to medium significance.
State the relevant Council policies (external or internal), legislation, and/or community outcomes (as stated in the LTP) that relate to this decision.	Policy #4302 - Northland River Management Policy. Policy #2104-14 Procuring Goods and Services. Land Drainage Bylaw 2009 (Rev 2019).
State whether this issue or proposal has a District wide relevance and, if not, the ways in which the appropriate Community Board's views have been sought.	This report seeks a recommendation from the Committee to the Te Hiku Community Board.
State the possible implications for Māori and how Māori have been provided with an opportunity to contribute to decision making if this decision is significant and relates to land and/or any body of water.	Ngai Takoto Iwi is included in the development of the management plan for the districts drainage areas.
Identify persons likely to be affected by or have an interest in the matter, and how you have given consideration to their views or preferences.	The purpose of the Committee is to liaise with persons likely to be affected.
State the financial implications and where budgetary provisions have been made to support this decision.	Financial implications are to be considered by the committee and budgetary provision is made.
Chief Financial Officer review.	The Chief Financial Officer has reviewed this report

4.2 KAITAIA DRAINAGE AREA 2020/2021 PROGRAMME

File Number: A2945615

Author: Troy Smith, Assistant Engineer

Authoriser: Andy Finch, General Manager - Infrastructure and Asset Management

PURPOSE OF THE REPORT

To provide the Kaitaia Drainage Area Committee with an outline of the proposed works and costs for the 2020/21 financial year.

EXECUTIVE SUMMARY

Over the 2020/21 financial year, the Far North District Council wishes to complete a selection of drainage area works. The work includes spraying and cleaning of the drains. It is recommended a budget of \$76,920 is allocated to cover the required and potential work for Kaitaia.

RECOMMENDATION

That the Kaitaia Drainage Area Committee recommend Te Hiku Community Board approve the Kaitaia Drainage Area 2020/21 work programme.

1) BACKGROUND

The founding of the Kaitaia Drainage Area dates to 1913 where the Kaitaia Land Drainage Act was adopted with the exception that a committee was to be applied.

In recent times, the Kaitaia Drainage Area Committee was formally re-established at the 22 February 2016 meeting of the Te Hiku Community Board as part of Council's formal process and procedures.

The works programme for the 2020/21 financial year has been estimated from previous costs.

2) DISCUSSION AND OPTIONS

Within the Kaitaia Area, there are several points which require work. The items detailed in the below work programme have been determined by staff based on information from the spraying contractor and other sources. However, the Committee may be aware of other work that is required, and today's meeting provides an opportunity to adjust the work programme.

2.1 Proposed work programme summary

Work is to be completed before 30 June 2021, with the spraying programme to start during late 2020:

Kaitaia

<i>Spraying of the Kaitaia drains (breakdown in section 2.2)</i>	<i>\$59,056</i>
<i>Status report on the drains</i>	<i>\$1,200</i>
<i>Machine cleaning contingency</i>	<i>\$13,000</i>
<i>20% share of a drone for drain surveillance (Approved in Sept 2018 Meeting)</i>	<i>\$664</i>
<i>General contingency</i>	<i>\$3,000</i>
<i>Total</i>	<i>\$76,920</i>

2.2 General maintenance within the work programme

Spraying

Spraying of the Kaitaia Area is to be completed during late spring / early summer 2020/21. If additional spraying is required, this will be funded from a contingency.

If invasive weed is an issue, the current spray will have little effect on it. For serious cases machine cleaning may be required otherwise a stronger spray with the approval below may be more practical:

An EPA "Permission for Use of Substances" & Northland Regional Council consent is required specific to the areas to be sprayed, for the correct type of spray. The spray used has to be applied with considerable forethought as it can affect crop growth, for some distance downstream.

The spray programme has been separated out into compartments and individual drains. Spray programme follows:

Waipapakauri Compartment	Total	Spray	Cost
Waipapakauri Outfall	4,800 m	4,800 m	\$2,640.00
Paparore Bank Drain	4,000 m	4,000 m	\$2,200.00
Waipapakauri Bank	1,710 m	1,710 m	\$940.50
Thodes	684 m	684 m	\$376.20
Brattons Drain (On request)	282 m	0 m	\$0.00
Evans Drain (On request)	443 m	0 m	\$0.00
Yates (On request)	945 m	0 m	\$0.00
Westes	820 m	820 m	\$451.00
Sandhills	7,502 m	6,456 m	\$3,550.80
Birds Boundary	1,521 m	1,521 m	\$836.55
Abbots (On request)	422 m	0 m	\$0.00
Government drain	3,012 m	3,012 m	\$1,656.60
Waimanone - Walkers	4,221 m	4,221 m	\$2,321.55
Spains Drain (On request)	1,580 m	0 m	\$0.00
Spains Road Drain	2,170 m	1,580 m	\$869.00

Totals	34,112 m	28,804 m	\$15,842.20
Lower Awanui Compartment	Total	Spray	Cost
Prices Bank (Unahi)	2,615 m	2,615 m	\$1,438.25
McMillans - Tupes	6,840 m	6,840 m	\$3,762.00
Factory Bend - Michies	6,035 m	6,035 m	\$3,319.25
Flemings (On request)	764 m	0 m	\$0.00
Gills	2,008 m	2,008 m	\$1,104.40
Kumi Road	1,006 m	1,006 m	\$553.30
H Subritzky	1,127 m	1,127 m	\$619.85
Awanui	2,313 m	940 m	\$517.00
Sankeys No. 1 (On request)	201 m	0 m	\$0.00
Sankeys No. 2 (On request)	362 m	0 m	\$0.00
Totals	22,752 m	20,571 m	\$11,314.05
Puckeys Outfall Compartment	Total	Spray	Cost
Puckeys Outfall	484 m	484 m	\$266.20
J Subritzky Drain (On request)	402 m	0 m	\$0.00
Foleys	450 m	450 m	\$247.50
Lisle	1,710 m	1,710 m	\$940.50
Wireless	1,800 m	1,800 m	\$990.00
Bells Road	2,012 m	2,012 m	\$1,106.60
Totals	6,858 m	6,456 m	\$3,550.80
Pukepoto Outfall Compartment	Total	Spray	Cost
Pukepoto Outfall	5,828 m	5,600 m	\$3,080.00
Brass (On request)	1,388 m	0 m	\$0.00
W Masters C	1,207 m	1,207 m	\$663.85
W Masters E (On request)	1,300 m	0 m	\$0.00
Campbells	684 m	684 m	\$376.20
L Masters W	1,064 m	1,064 m	\$585.20
L Masters C	1,400 m	1,400 m	\$770.00
School	1,509 m	1,509 m	\$829.95
Reynolds (West Bank)	2,213 m	2,213 m	\$1,217.15
Maori	2,012 m	2,012 m	\$1,106.60
Pukepoto Creek	805 m	805 m	\$442.75
Houstons (West Bank)	2,213 m	2,213 m	\$1,217.15
Parkers	1,813 m	1,813 m	\$997.15
Reids West	2,615 m	2,615 m	\$1,438.25

Totals	26,051 m	23,135 m	\$12,724.25
Whangatane Compartment	Total	Spray	Cost
Texifros	785 m	785 m	\$431.75
Maimaru	1,127 m	1,127 m	\$619.85
Oinu Stream	1,650 m	1,650 m	\$907.50
Pairatahi Bank	2,716 m	2,716 m	\$1,493.80
Johnsons (On request)	150 m	0 m	\$0.00
Kareponia (On request)	402 m	0 m	\$0.00
Birds (On request)	504 m	0 m	\$0.00
Totals	7,334 m	6,278 m	\$3,452.90
Kaitaia Compartment	Total	Spray	Cost
Lewis Junction - Boundary	443 m	443 m	\$243.65
Lewis Junction - Road	322 m	322 m	\$177.10
Church Gully	2,865 m	2,565 m	\$1,410.75
Mathews Outfall	4,425 m	3,425 m	\$1,883.75
Wilds (On request)	503 m	0 m	\$0.00
Hanlons	322 m	322 m	\$177.10
Totals	8,880 m	7,077 m	\$3,892.35
Tangonge Compartment	Total	Spray	Cost
Reids East	3,017 m	3,017 m	\$1,659.35
Hoddles	1,667 m	1,667 m	\$916.85
Millers	2,615 m	2,615 m	\$1,438.25
McKenzies	634 m	634 m	\$348.70
Sharps	402 m	402 m	\$221.10
Lewis & Crown Land	1,851 m	1,851 m	\$1,018.05
Totals	10,186 m	10,186 m	\$5,602.30
Wairoa Compartment	Total	Spray	Cost
Berghans	1,005 m	1,005 m	\$552.75
Wairoa Stream	3,058 m	3,058 m	\$1,681.90
Blairs	805 m	805 m	\$442.75
Totals	4,868 m	4,868 m	\$2,677.40

Machine cleaning

Over the 2020/21 year, the Kaitaia Area shall be investigated in conjunction with the spraying contractor to identify the location of any significant siltation and / or vegetation mats which will require removal.

Due to the amount of issues identified in the 2020 Drain Status Report, it is recommended that the Committee discuss a potential 2020/21 cleaning programme. Below are drains flagged for cleaning in the 2020 Drain Status Report:

- **Pukepoto Creek** – Pampus in the drain, pugging and slumps from stock (No fencing).
- **Oinu Stream** – Bank erosion, slips and trees blocking the drain (No fencing).
- **Hoddles Drain** – Extreme amounts of weed in the drain.
- **Reids East Drain** – Extreme amounts of weed in the drain.
- **Prices Bank** – Fallen trees in the drain.
- **W. Masters C. Drain** – Extreme amounts of pampus damaging the drain and bank (Sprayed).

An allowance of \$13,000 is currently allocated for 2020/21.

Accessibility issues & maintenance

Due to the amount of issues identified in the 2019 and 2020 Drain Status Report, it may be prudent for the Committee to discuss an action plan in order to resolve these. Below are the unresolved items from the previous meeting, including updates and additional items from the most recent report.

- **Spains Drain** – Leylandii trees planted along one side, blocking contractor access to the drain.
- **Pukepoto Outfall** – Drain crossing to be reinstated for access on Dave Van Bysterbelt's property.
- **Pukepoto Creek** – No fencing. Stock were in the drain at the time of inspection.
- **Prices Bank** – No fencing. Stock are getting out into the mangroves.
- **Wireless Drain** – Very rough access track along farmland. Stock are getting into the drain and causing damage.
- **McMillans to Tupes Drain** – Fencing across the track on Shalders Farm. Note requesting the stop bank along the drain to be made driveable as it would save a lot of time.
- **Factory Bend** – Michies – Fencing without gates near the drain causing time delays.
- **Pairatahi Bank Drain** – Parts of the access track is overgrown, other side of the drain has no gates along the drain resulting in time delays.
- **Maimaru Drain** – Parts of the access track was sprayed as it is overgrown. Middle of the drain was not sprayed as the property owner did not allow access.
- **Waipapakauri Bank Drain** – No gates near the drain causing lengthy delays.
- **Waimanone to Walkers Drain** – Overgrown access track through Brian Dean and Shalders properties. Could not access through Dean's property.
- **Birds Boundary Drain** – Permanent electric wires put in front of the gateways, needs to be gated.
- **Yates Drain** – Fencing without gates and drains without culverts near the drain causing time delays.
- **West's Drain** – Access track on one side is too rough to drive, the other has no gates along the drain which causes time delays.

- **Oinu Stream** – Very few gates between farms, causing a lot of back tracking through the farm, driving from Quarry Road to Godinovich(?) Road.
- **H Subritzky's** – Techno fencing across some gates and tracks is causing lengthy delays.

The spraying contractor has been requested to identify the location of any of the following issues which are covered by the Far North District Council Land Drainage Bylaw 2009:

- i) Obstructions which interfere with the access for plant or machinery to and along the drainage channel or parts thereof and within 10 m of the drain, Clause 3.1.
- ii) Grazing stock which is not excluded from the drainage channel, Clause 5.7.
- iii) Damage caused to the drainage channel due to stock accessing the drainage channel for water, Clause 11.1.
- iv) Obstructions to flow within the drainage channel due to excessive vegetation material.

Council staff will analyse this information and make recommendations to the Committee on work which may be required. Staff, or as agreed by the Committee, may also contact the landholders directly where they are in breach of the Bylaw.

A notice was sent in 2017 to all property owners reminding them of the requirements that they must comply with the Drainage Bylaw and in particular the above issues. Another notice to remind property owners of their obligations is planned for summer 2020.

2.3 Drainage area mapping

Late 2017, Council began using GIS (Geographic Information System) or mapping tools to log the location of the Drainage Area Drains electronically. The aim of this project is to put together a relatively accurate database of the drain width, depth, grade and location. Once gathered, the information will be added as a new layer in the Far North District Council's online maps which are available to the public.

To date, the entire Kaikino Drainage Area has been mapped although it is not yet available online. The other Drainage Areas, Waiharara, Kaitaia and Motutangi, are yet to be mapped.

2.4 Drainage Area Requests for Service (RFS) Summary

Since June 2020, there have been no new Request's for Service received regarding the Kaitaia Drainage Area.

Reason for the recommendation

To confirm the expected works and their associated costs. With the work programme to be completed by 30 June 2021.

3) FINANCIAL IMPLICATIONS AND BUDGETARY PROVISION

A summary of the expected 2020/21 financial year is as follows:

Kaitaia	Budget
2019-20 Residual funds (reserve funds available)	\$46,646
2020 Opening Balance (rated income)	\$70,000
2020-21 Proposed Expenditure	\$76,920
2020-21 Closing Reserve Balance	\$39,726

ATTACHMENTS

Nil

Compliance schedule:

Full consideration has been given to the provisions of the Local Government Act 2002 S77 in relation to decision making, in particular:

1. A Local authority must, in the course of the decision-making process,
 - a) Seek to identify all reasonably practicable options for the achievement of the objective of a decision; and
 - b) Assess the options in terms of their advantages and disadvantages; and
 - c) If any of the options identified under paragraph (a) involves a significant decision in relation to land or a body of water, take into account the relationship of Māori and their culture and traditions with their ancestral land, water sites, waahi tapu, valued flora and fauna and other taonga.
2. This section is subject to Section 79 - Compliance with procedures in relation to decisions.

Compliance requirement	Staff assessment
State the level of significance (high or low) of the issue or proposal as determined by the Council's Significance and Engagement Policy	A low to medium significance.
State the relevant Council policies (external or internal), legislation, and/or community outcomes (as stated in the LTP) that relate to this decision.	Policy #4302 - Northland River Management Policy. Policy #2104-14 Procuring Goods and Services. Land Drainage Bylaw 2009 (Rev 2019).
State whether this issue or proposal has a District wide relevance and, if not, the ways in which the appropriate Community Board's views have been sought.	This report seeks a recommendation from the Committee to the Te Hiku Community Board.
State the possible implications for Māori and how Māori have been provided with an opportunity to contribute to decision making if this decision is significant and relates to land and/or any body of water.	Ngai Takoto Iwi is included in the development of the management plan for the districts drainage areas.
Identify persons likely to be affected by or have an interest in the matter, and how you have given consideration to their views or preferences.	The purpose of the Committee is to liaise with persons likely to be affected.
State the financial implications and where budgetary provisions have been made to support this decision.	Financial implications are to be considered by the committee and budgetary provision is made.
Chief Financial Officer review.	The Chief Financial Officer has not reviewed this report.

4.3 KAITAIA DRAINAGE AREA 2021/2022 PROGRAMME

File Number: A2945618

Author: Troy Smith, Assistant Engineer

Authoriser: Andy Finch, General Manager - Infrastructure and Asset Management

PURPOSE OF THE REPORT

To advise and seek feedback from the Kaitaia Drainage Area Committee on the proposed works and costs for the 2021/22 financial year.

EXECUTIVE SUMMARY

Over the 2021/22 financial year, the Far North District Council wishes to complete a selection of drainage area works. The work includes spraying and cleaning of the drains. Currently there is a proposed budget of \$76,256 to cover the required and potential work for Kaitaia. The work programme and associated budget is up for discussion.

RECOMMENDATION

That the Kaitaia Drainage Area Committee recommend the report “Kaitaia Drainage Area 21/22 Programme” be referred to Te Hiku Community Board for information.

1) BACKGROUND

The founding of the Kaitaia Drainage Area dates back to 1913 where the Kaitaia Land Drainage Act was adopted with the exception that a committee was to be applied.

In recent times, the Kaitaia Drainage Area Committee was formally re-established at the 22 February 2016 meeting of the Te Hiku Community Board as part of Council's formal process and procedures.

The works programme for the 2021/22 financial year has been estimated from previous costs.

The list of required works is based on the assumption that the work programme for 2020/21 is completed as planned.

2) DISCUSSION AND OPTIONS

Within the Kaitaia Area, there are several areas which require work. The items detailed in the below work programmes have been determined by staff based on information from the spraying contractor and other sources. However, the Committee may be aware of other work that is required and today's meeting provides an opportunity to adjust the work programme.

Further review of the programme must be done during the following Drainage Area Committee Meeting held in March 2021 and over the next financial year. This is due to the highly estimated nature of the work programme.

2.1 Proposed work programme summary

Work is to be completed before 30 June 2022, with the spraying programme to start during late 2021:

Kaitaia

<i>Spraying of the Kaitaia drains (breakdown in section 2.2)</i>	\$59,056
<i>Status report on the drains</i>	\$1,200
<i>Machine cleaning contingency</i>	\$13,000
<i>General contingency</i>	\$3,000
<i>Total</i>	\$76,256

2.2 General maintenance within the work programme

Spraying

Spraying of the Kaitaia Area is to be completed during late spring / early summer 2021/22. If additional spraying is required, this will be funded from a contingency.

If invasive weed is an issue, the current spray will have little effect on it. For serious cases machine cleaning may be required otherwise a stronger spray with the approval below may be more practical:

An EPA "Permission for Use of Substances" & Northland Regional Council consent is required specific to the areas to be sprayed, for the correct type of spray. The spray used has to be applied with considerable forethought as it can affect crop growth, for some distance downstream.

The spray programme has been separated out into compartments and individual drains. Spray programme follows:

Waipapakauri Compartment	Total	Spray	Cost
Waipapakauri Outfall	4,800 m	4,800 m	\$2,640.00
Paparore Bank Drain	4,000 m	4,000 m	\$2,200.00
Waipapakauri Bank	1,710 m	1,710 m	\$940.50
Thodes	684 m	684 m	\$376.20
Brattons Drain (On request)	282 m	0 m	\$0.00
Evans Drain (On request)	443 m	0 m	\$0.00
Yates (On request)	945 m	0 m	\$0.00
Westes	820 m	820 m	\$451.00
Sandhills	7,502 m	6,456 m	\$3,550.80
Birds Boundary	1,521 m	1,521 m	\$836.55
Abbots (On request)	422 m	0 m	\$0.00
Government drain	3,012 m	3,012 m	\$1,656.60
Waimanone - Walkers	4,221 m	4,221 m	\$2,321.55
Spains Drain (On request)	1,580 m	0 m	\$0.00
Spains Road Drain	2,170 m	1,580 m	\$869.00
Totals	34,112 m	28,804 m	\$15,842.20

Lower Awanui Compartment	Total	Spray	Cost
Prices Bank (Unahi)	2,615 m	2,615 m	\$1,438.25
McMillans - Tupes	6,840 m	6,840 m	\$3,762.00
Factory Bend - Michies	6,035 m	6,035 m	\$3,319.25
Flemings (On request)	764 m	0 m	\$0.00
Gills	2,008 m	2,008 m	\$1,104.40
Kumi Road	1,006 m	1,006 m	\$553.30
H Subritzky's	1,127 m	1,127 m	\$619.85
Awanui	2,313 m	940 m	\$517.00
Sankeys No. 1 (On request)	201 m	0 m	\$0.00
Sankeys No. 2 (On request)	362 m	0 m	\$0.00
Totals	22,752 m	20,571 m	\$11,314.05

Puckeys Outfall Compartment	Total	Spray	Cost
Puckeys Outfall	484 m	484 m	\$266.20
J Subritzky's Drain (On request)	402 m	0 m	\$0.00
Foleys	450 m	450 m	\$247.50
Lisle	1,710 m	1,710 m	\$940.50
Wireless	1,800 m	1,800 m	\$990.00
Bells Road	2,012 m	2,012 m	\$1,106.60
Totals	6,858 m	6,456 m	\$3,550.80

Pukepoto Outfall Compartment	Total	Spray	Cost
Pukepoto Outfall	5,828 m	5,600 m	\$3,080.00
Brass (On request)	1,388 m	0 m	\$0.00
W Masters C	1,207 m	1,207 m	\$663.85
W Masters E (On request)	1,300 m	0 m	\$0.00
Campbells	684 m	684 m	\$376.20
L Masters W	1,064 m	1,064 m	\$585.20
L Masters C	1,400 m	1,400 m	\$770.00
School	1,509 m	1,509 m	\$829.95
Reynolds (West Bank)	2,213 m	2,213 m	\$1,217.15
Maori	2,012 m	2,012 m	\$1,106.60
Pukepoto Creek	805 m	805 m	\$442.75
Houstons (West Bank)	2,213 m	2,213 m	\$1,217.15
Parkers	1,813 m	1,813 m	\$997.15
Reids West	2,615 m	2,615 m	\$1,438.25
Totals	26,051 m	23,135 m	\$12,724.25

Whangatane Compartment	Total	Spray	Cost
Texifros	785 m	785 m	\$431.75
Maimaru	1,127 m	1,127 m	\$619.85
Oinu Stream	1,650 m	1,650 m	\$907.50
Pairatahi Bank	2,716 m	2,716 m	\$1,493.80
Johnsons (On request)	150 m	0 m	\$0.00
Kareponia (On request)	402 m	0 m	\$0.00
Birds (On request)	504 m	0 m	\$0.00
Totals	7,334 m	6,278 m	\$3,452.90

Kaitaia Compartment	Total	Spray	Cost
Lewis Junction - Boundary	443 m	443 m	\$243.65
Lewis Junction - Road	322 m	322 m	\$177.10
Church Gully	2,865 m	2,565 m	\$1,410.75
Mathews Outfall	4,425 m	3,425 m	\$1,883.75
Wilds (On request)	503 m	0 m	\$0.00
Hanlons	322 m	322 m	\$177.10
Totals	8,880 m	7,077 m	\$3,892.35

Tangonge Compartment	Total	Spray	Cost
Reids East	3,017 m	3,017 m	\$1,659.35
Hoddles	1,667 m	1,667 m	\$916.85
Millers	2,615 m	2,615 m	\$1,438.25
McKenzies	634 m	634 m	\$348.70
Sharps	402 m	402 m	\$221.10
Lewis & Crown Land	1,851 m	1,851 m	\$1,018.05
Totals	10,186 m	10,186 m	\$5,602.30

Wairoa Compartment	Total	Spray	Cost
Berghans	1,005 m	1,005 m	\$552.75
Wairoa Stream	3,058 m	3,058 m	\$1,681.90
Blairs	805 m	805 m	\$442.75
Totals	4,868 m	4,868 m	\$2,677.40

Machine cleaning

Over the 2020/21 year, the Kaitaia Area shall be investigated in conjunction with the spraying contractor to identify the location of any significant siltation and / or vegetation mats which will require removal.

An allowance of \$13,000 is currently allocated for 2021/22 and it's recommended that a cleaning programme for the year is decided upon in the September 2021 Committee meeting.

Accessibility issues & maintenance

The spraying contractor has been requested to identify the location of any of the following issues which are covered by the Far North District Council Land Drainage Bylaw 2009:

- i) Obstructions which interfere with the access for plant or machinery to and along the drainage channel or parts thereof and within 10 m of the drain, Clause 3.1.
- ii) Grazing stock which is not excluded from the drainage channel, Clause 5.7.
- iii) Damage caused to the drainage channel due to stock accessing the drainage channel for water, Clause 11.1.
- iv) Obstructions to flow within the drainage channel due to excessive vegetation material.

Council staff will analyse this information and make recommendations to the Committee on work which may be required. Staff, or as agreed by the Committee, may also contact the landholders directly where they are in breach of the Bylaw.

A notice was sent in 2017 to all property owners reminding them of the requirements that they must comply with the Drainage Bylaw and in particular the above issues.

Another notice to remind property owners of their obligations is planned for summer 2020.

Reason for the recommendation

To discuss the expected works and their associated costs. With the work programme to be completed by 30 June 2022.

3) FINANCIAL IMPLICATIONS AND BUDGETARY PROVISION

A summary of the expected 2021/22 financial year is as follows:

Kaitaia	Budget
2020-21 Residual funds (reserve funds available)	\$39,726
2021 Opening Balance (rated income)	\$70,000
2021-22 Proposed Expenditure	\$76,256
2021-22 Closing Reserve Balance	\$33,470

ATTACHMENTS

Nil

Compliance schedule:

Full consideration has been given to the provisions of the Local Government Act 2002 S77 in relation to decision making, in particular:

1. A Local authority must, in the course of the decision-making process,
 - a) Seek to identify all reasonably practicable options for the achievement of the objective of a decision; and
 - b) Assess the options in terms of their advantages and disadvantages; and
 - c) If any of the options identified under paragraph (a) involves a significant decision in relation to land or a body of water, take into account the relationship of Māori and their culture and traditions with their ancestral land, water sites, waahi tapu, valued flora and fauna and other taonga.
2. This section is subject to Section 79 - Compliance with procedures in relation to decisions.

Compliance requirement	Staff assessment
State the level of significance (high or low) of the issue or proposal as determined by the Council's Significance and Engagement Policy	A low to medium significance.
State the relevant Council policies (external or internal), legislation, and/or community outcomes (as stated in the LTP) that relate to this decision.	Policy #4302 - Northland River Management Policy. Policy #2104-14 Procuring Goods and Services. Land Drainage Bylaw 2009 (Rev 2019).
State whether this issue or proposal has a District wide relevance and, if not, the ways in which the appropriate Community Board's views have been sought.	This report seeks a recommendation from the Committee to the Te Hiku Community Board.
State the possible implications for Māori and how Māori have been provided with an opportunity to contribute to decision making if this decision is significant and relates to land and/or any body of water.	Ngai Takoto Iwi is included in the development of the management plan for the districts drainage areas.
Identify persons likely to be affected by or have an interest in the matter, and how you have given consideration to their views or preferences.	The purpose of the Committee is to liaise with persons likely to be affected.
State the financial implications and where budgetary provisions have been made to support this decision.	Financial implications are to be considered by the committee and budgetary provision is made.
Chief Financial Officer review.	The Chief Financial Officer has reviewed this report.

5 KARAKIA WHAKAMUTUNGA – CLOSING PRAYER

6 MEETING CLOSE