

AGENDA

Ordinary meeting of the

Nelson Tasman Regional Landfill Business Unit

Te Rōpū ā-Rohe Ruapara, Whakatū / Te Tai o Aorere

Date:	Friday 25 June 2021
Time:	commencing 9.30a.m.
Location:	Council Chamber, Floor 2B, Civic House 110 Trafalgar Street, Nelson

Agenda

Rārangi take

Chair	Nelson City Cr Judene Edgar
Deputy Chair	Tasman District Cr Trindi Walker
Members	Tasman District Cr Stuart Bryant Nelson City Cr Brian McGurk Andrew Stephens (Iwi Representative)

Quorum: 3

Pat Dougherty
Chief Executive

Nelson City Council Disclaimer

Please note that the contents of these Council and Committee Agendas have yet to be considered by Council and officer recommendations may be altered or changed by the Council in the process of making the formal Council decision.

Nelson Tasman Regional Landfill Business Unit

The Nelson Tasman Regional Landfill Business Unit (NTRLBU) is a joint committee of Nelson City and Tasman District Councils. The NTRLBU is governed by a Terms of Reference (A1983272).

Areas of Responsibility:

- Matters relating to the operation and use of the York Valley and Eves Valley landfills as regional landfill facilities, and the timing of their use.

Powers to Decide:

- Setting of fees and charges for waste disposal at the regional landfill facilities by 30 June each year; including the power to apply discounted fees and charges for the disposal of waste in bulk; and to determine other circumstances where discounted fees and charges may be applied.
- Decisions to accept (or not accept) waste that is generated outside the Nelson-Tasman region.

Power to Recommend to Councils:

- Any other matters under the area of responsibility of the Business Unit
- All recommendations to Council will be subject to adoption of an equivalent resolution by the other Council, unless it is a matter specific to one Council only.

Quorum:

- The Memorandum of Understanding governing the NTRLBU allows for either four or five members to be appointed. The quorum at a meeting is either two (if four members are appointed), or three (if five members are appointed), including at least one from each local authority.

Procedure:

- The Standing Orders of the Council providing administration to the committee shall be applied at each meeting.
- The Chairperson will not have a casting vote
- Copies of minutes of meetings of the Nelson Tasman Regional Landfill Business Unit will be retained by each Council for record keeping purposes

1. Apologies

Nil

2. Confirmation of Order of Business

3. Interests

3.1 Updates to the Interests Register

3.2 Identify any conflicts of interest in the agenda

4. Public Forum

5. Confirmation of Minutes

5.1 14 May 2021

5 - 9

Document number M17632

Recommendation

That the Nelson Tasman Regional Landfill Business Unit

- 1. Confirms the minutes of the meeting of the Nelson Tasman Regional Landfill Business Unit, held on 14 May 2021, as a true and correct record.***

6. Chairperson's Report

7. Nelson Tasman Regional Landfill Business Unit Quarterly Report.

10 - 18

Document number R25940

Recommendation

That the Nelson Tasman Regional Landfill Business Unit

- 1. Receives the report Nelson Tasman Regional Landfill Business Unit Quarterly Report. (R25940).***

CONFIDENTIAL BUSINESS

8. Exclusion of the Public

Recommendation

That the Nelson Tasman Regional Landfill Business Unit

- 1. Excludes the public from the following parts of the proceedings of this meeting.***
- 2. The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter and the specific grounds under section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:***

Item	General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Particular interests protected (where applicable)
1	Eves Valley Landfill Gas Management Update.	Section 48(1)(a) The public conduct of this matter would be likely to result in disclosure of information for which good reason exists under section 7	The withholding of the information is necessary: <ul style="list-style-type: none">• Section 7(2)(d) To avoid prejudice to measures protecting the health and safety of members of the public



Minutes of a meeting of the Nelson Tasman Regional Landfill Business Unit

Held in Rūma Whakatū, Floor 2B, Civic House, 110 Trafalgar Street, Nelson

On Friday 14 May 2021, commencing at 10.04a.m.

Present: Nelson City Councillor J Edgar (Chairperson), Tasman District Councillors S Bryant and T Walker (Deputy Chairperson), Nelson City Councillor M Courtney

In Attendance: Group Manager Infrastructure (A Louverdis), Tasman District Council Engineering Services Manager (R Kirby), General Manager Regional Sewerage and Landfill (N Clarke), Accountant (A Bishop) and Governance Adviser (E Stephenson)

Apologies : Nil

Apologies

1. Confirmation of Order of Business

There was no change to the order of business.

2. Interests

There were no updates to the Interests Register, and no interests with items on the agenda were declared.

3. Public Forum

There was no public forum.

4. Confirmation of Minutes

4.1 4 December 2020

Document number M15325, agenda pages 6 - 11 refer.

Resolved RLBU/2021/015

That the Nelson Tasman Regional Landfill Business Unit

- 1. Confirms the minutes of the meeting of the Nelson Tasman Regional Landfill Business Unit, held on 4 December 2020, as a true and correct record.***

Walker/Bryant

Carried

5 Chairperson's Report

The Chairperson welcomed Councillor Courtney as a member of the NTRLBU Board and noted the Board's appreciation for the work of Councillor McGurk in his role as a member.

Resolved RLBU/2021/016

That the Nelson Tasman Regional Landfill Business Unit

- 1. Receives the Chairperson's report.***

Edgar/Walker

Carried

6. Nelson Tasman Regional Landfill Business Unit Long Term Plan Feedback Submission Report

Document number R25840, agenda pages 12 - 33 refer.

General Manager Regional Sewerage and Landfill, Nathan Clarke, noted that both councils had consulted on NTRLBU fees and charges. The feedback received had been primarily in support of the actions outlined in the Activity Management Plan (AMP) and mostly in support of the increase in fees and increased use of gas. He noted there had been limited feedback against increased fees and that everything submitted on had already been included in the AMP.

Mr Clarke answered questions regarding Council's proposed emissions dashboard, waste reduction targets, carbon emissions targets and charity shop waste disposal. He noted that many of the submissions related to topics that were outside of the NTRLBU's mandate (as they related to the waste minimisation work of the two councils), but that they had been given due consideration.

It was agreed that the words 'following consideration of submissions' would be added to the officer recommendations to the two councils for clarity.

Resolved RLBU/2021/017

That the Nelson Tasman Regional Landfill Business Unit

- 1. Receives the report Nelson Tasman Regional Landfill Business Unit Long Term Plan Feedback Submission Report (R25840) and its attachment (A2634093); and***
- 2. Confirms the 20% increase in the Nelson Tasman Regional Landfill Business Unit fees and charges as proposed in the Nelson Tasman Regional Landfill Business Unit Activity Management Plan 2021-2031 and 2021/2022 Business Plan, taking into account submissions made to Nelson City Council and Tasman District Council through each Council's draft Long Term Plan 2021-2031 consultation process.***

Bryant/Courtney

Carried

Recommendation to Nelson City Council and Tasman District Council

Resolved RLBU/2021/018

That the Nelson City Council and Tasman District Councils

- 1. Notes that, following consideration of submissions, the fees and charges at the Nelson Tasman Regional Landfill Business Unit will increase by 20%; and***
- 2. Notes that, following consideration of submissions, there are no changes to the 2021/2022 Nelson Tasman Regional Landfill Business Unit Business Plan (A2495934); and***
- 3. Notes that, following consideration of submissions, there are no changes to the Nelson Tasman Regional Landfill Business Unit Activity Management Plan 2021-2031 (A2511191).***

Bryant/Courtney

Carried

7. Exclusion of the Public

Resolved RLBU/2021/019

That the Nelson Tasman Regional Landfill Business Unit

- 1. Excludes the public from the following parts of the proceedings of this meeting.***
- 2. The general subject of each matter to be considered while the public is excluded, the reason for passing this resolution in relation to each matter and the specific grounds under section 48(1) of the Local Government Official Information and Meetings Act 1987 for the passing of this resolution are as follows:***

Edgar/Courtney

Carried

Item	General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Particular interests protected (where applicable)
1	Nelson Tasman Regional Landfill Business Unit Meeting - Public Excluded Minutes - 4 December 2020	Section 48(1)(a) The public conduct of this matter would be likely to result in disclosure of information for which good reason exists under section 7.	The withholding of the information is necessary: <ul style="list-style-type: none"> • Section 7(2)(h) To enable the local authority to carry out, without prejudice or disadvantage, commercial activities

The meeting went into confidential session at 10.25a.m. and resumed in public session at 10.37a.m.

The only business transacted in confidential session was to confirm the minutes. In accordance with the Local Government Official Information and Meetings Act, no reason for withholding this information from the public exists, therefore this business has been recorded in the open minutes.

1. Confirmation of Minutes

7.1 4 December 2020

Document number M15327, agenda pages 3 - 5 refer.

Resolved RLBU/2021/020

That the Nelson Tasman Regional Landfill Business Unit

- 1. Confirms the minutes of part of the meeting of the Nelson Tasman Regional Landfill Business Unit, held with the public excluded on 4 December 2020, as a true and correct record.***

The meeting was adjourned from 10.26a.m. until 10.36a.m. for a confidential briefing.

8. Re-admittance of the Public

Resolved RLBU/2021/021

That the Council

- 2. Re-admits the public to the meeting.***

There being no further business the meeting ended at 10.37a.m.

Confirmed as a correct record of proceedings:

_____ Chairperson _____ Date



Nelson Tasman Regional Landfill Business Unit

25 June 2021

Report Title: Nelson Tasman Regional Landfill Business Unit Quarterly Report

Report Author: Nathan Clarke - General Manager Regional Sewerage and Landfill

Report Number: R25940

1. Purpose of Report

- 1.1 This report is a quarterly update by the General Manager (GM) on activities undertaken to 30 April 2020 by the Nelson Tasman Regional Landfill Business Unit (NTRLBU).

2. Recommendation

That the Nelson Tasman Regional Landfill Business Unit

- 1. Receives the report Nelson Tasman Regional Landfill Business Unit Quarterly Report. (R25940).***

3. Background

- 3.1 Operations are generally running well, with two minor safety incidents during the period.
- 3.2 Stormwater upgrades have commenced, with the new stormwater discharge consent and earthworks consents for the first section of the work being granted.
- 3.3 Waste volumes remain at a high level, with the NTRLBU finances running ahead of budget due to the higher than expected waste volumes.

4. Health and Safety

- 4.1 Two minor incidents have occurred at the York Valley Landfill (YVL) during the period with one being a vehicle damage incident, and the second being a pinched finger during manual handling. Review of the incidents has been undertaken, an updated emphasis on manual handling activities was implemented at the toolbox meetings. No other procedural changes have been identified.
- 4.2 An external H&S review has been undertaken on the safety planning for the stormwater construction projects. This review was commissioned due to the regional services staff being stretched for capacity.
- 4.3 This external review found some areas for improvement which have been further developed in conjunction with the O&M contractor. NTRLBU will continue to use the external H&S reviewer to review H&S planning during construction works on the sites.
- 4.4 The number of small battery fire incidents at YVL has remained reasonably constant. One fire involving chemicals occurred during this period. This fire took longer to resolve than expected, but normal procedures worked effectively. Fires involving chemicals are not common, but due to the nature of the wastes being disposed to the landfill these should be expected occasionally.
- 4.5 In order to reduce the number of fires caused by lithium ion batteries NTRLBU has been working in collaboration with NCC and TDC solid waste team to implement battery acceptance facilities. TDC staff have proposed these to be located at council customer service centres. NTRLBU has agreed to fund the cost of storage containers in which to safely store the batteries received at each of the council's customer service centres.
- 4.6 NTRLBU is installing thermal imaging cameras, and a pressurised water supply so that fires can be identified afterhours and water is on hand if necessary, to fight a fire. This work is underway but has not yet been completed. The Contractor installing the thermal imaging cameras has indicated that these will be operating before the end of July 2021, and the water tanks and water supply facilities are expected to be installed and operational before the end of September 2021.

5. NTRLBU Activities

- 5.1 It has been a very busy period for the NTRLBU staff, and there have been several issues and projects that have needed to be managed in addition to the normal operations.
- 5.2 O&M Contractor staffing structure changed. The O&M contractor has changed the number of staff at the landfill and has added an additional management staff member. The changes have significantly improved the contractors focus on NTRLBU activities and have improved the contractor's responsiveness and overall performance.

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5.3 Stormwater management.

- 5.3.1 New resource consents for stormwater discharge and earthworks have been applied for and granted during this period. These consents allow the construction of the new Stormwater Retention Pond 3 (SRP3) and include NTRLBU being allowed to use chemical flocculant in the stormwater system to reduce sediment in the stormwater discharge.
- 5.3.2 The construction of SRP3 has commenced with completion expected in late August 2021.
- 5.3.3 The design of SRP1 and the upgraded eastern side stormwater drains has been completed, with pricing underway.
- 5.3.4 The earthworks consent for the eastern side stormwater system, the new wheel wash, the road realignment work, and the Stormwater Retention Pond 1 (SRP1) have been prepared and have been lodged with the Nelson City Council. It is expected that the consent will be approved by the middle of August 2021.
- 5.3.5 A "global" earthwork consent for the site is being developed that will allow NTRLBU to undertake the necessary earthworks required for its operations. This will reduce the requirement for individual earthworks consent application for each new activity we undertake on the YVL.

5.4 Gas management and due diligence on the hospital boiler and gas management system has been ongoing, however further work is required prior to a recommendation being made to the NTRLBU board.

5.5 Changes to the NTRLBU finance policy have been discussed to allow NTRLBU to buy NZ ETS credits sufficient to allow effective management in the future. This is discussed in more detail in report R25894 prepared by the management accountant representing NTRLBU, this report will be on the next NTRLBU meeting agenda.

5.6 Site control and automation improvements: The automation improvements on the site have been ongoing, however these have not been completed. At present due to time limitations the weighbridge software upgrade has not commenced, and the new website has not commenced. These projects are expected to be completed by the end of the 2021 calendar year.

5.7 Front Face Capping: during this period the front face capping was commenced. During planning for the cap installation, it was identified that the placement of waste on the eastern end of the landfill was further forward than expected. This waste material was placed during the COVID 19 lockdown period during a period where site visits were limited. The contractor has accepted responsibility for this and will undertake any remedial actions required at their cost. It is currently not clear whether any remedial works are required, and NTRLBU will be able to determine this once the outcome of the landfill stability review including the effect of the toe buttress has been received.

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- 5.8 Landfill airspace and landfill stability review. Ongoing work has been undertaken to identify increased airspace and work on improvements to long term landfill stability. Further work is required to resolve these issues.
- 5.9 The Provincial Growth Fund (PGF) projects are both underway. The visual screening project at Eves Valley Stage 3 has been completed, with all 4,700 plants now installed. The 2020 planting was successful with a high strike rate, and it is expected that a similarly high strike rate will be achieved with the recently completed planting.
- 5.10 The resealing at YVL has been undertaken however some repair works will be required. An extension to the PGF funding timeline has been granted that allows NTRLBU to use the remaining funding for final sealing around the new wheel wash facility.
- 5.11 Landfill customers have been informed of upcoming price increases following the approval of the increased fees by both councils.
- 5.12 NTRLBU has significantly reduced the volume of cover fill material being accepted on the site and has commenced using cover material from onsite. This reduces airspace consumption.

6. Odour Management

- 6.1 Notification was received from a neighbour of odour once during this period, but no formal odour complaints were made.

7. Litter Management

- 7.1 NTRLBU has been receiving occasional complaints about litter from a neighbour, and as a result NTRLBU has been considering actions to reduce any issues with litter.
- 7.2 NTRLBU has had ongoing discussion with one neighbour regarding litter escaping from NTRLBU's facilities and getting onto neighbouring land.
- 7.3 These discussions identified that the neighbour was open to leasing the key areas of land to NTRLBU to act as a buffer zone for the duration NTRLBU is operating the York Valley Gully 1 Landfill.
- 7.4 NTRLBU commissioned an independent professional market rental valuation for the area of land in question and presented this to the landowner for consideration.
- 7.5 Agreement could not be reached with the neighbour regarding the lease and as a result NTRLBU is no longer considering leasing the property.
- 7.6 NTRLBU has begun changing its focus from reactive litter control to an approach that includes proactive management.
- 7.7 Proactive management includes having mobile catch fences, changing discharge points in relation to the weather, and using proactive

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measures such as wind reduction berms to reduce the strength of the wind at the working face of the landfill.

- 7.8 Work has commenced with improved litter control with movable catch fencing being purchased, and with wind reduction bunds having been installed.
- 7.9 Wind reduction bunds work by changing the wind flow pattern and creating a still zone in the lee of the wind bund. This can significantly reduce the air velocity in the working areas.
- 7.10 Implementing these actions bring the facility toward best practice for litter management.
- 7.11 Additional actions will be required to provide boundary catch fencing on key areas of the site so that NTRLBU not only reduces the litter production using proactive controls, but also have more than one layer of litter containment. It is expected that this will significantly reduce the frequency and quantity of litter leaving the site.

8. Emission management

- 8.1 An initial review of the gas consumption at the YVL site shows that more gas has been used in the hospital boiler than was used to the same point in 2020.
- 8.2 NTRLBU ran a trial for two months in early 2021 at the YVL site using the existing flare in parallel with the hospital boiler. During the trial the gas capture and destruction was increased, and it is therefore expected that the emissions will further be reduced compared to 2020.
- 8.3 The ETS unit price has been increasing and it is expected that ETS credits will continue to rise in price over the next 3 years.
- 8.4 NTRLBU has purchased ETS credits to the maximum allowance under the finance policy. This purchase gives price certainty for the next business planning period.
- 8.5 NTRLBU has ordered the new enclosed flare for the YVL site. The flare being purchased is the new enclosed flare for the York Valley Landfill (YVL) that was scheduled for purchase during the 2021/2022 financial year. Installing the new flare at YVL will allow the old YVL flare to be installed at EVL. The new enclosed flare will improve the emission destruction efficiency and will allow NTRLBU to further reduce ETS liabilities.
- 8.6 The Climate Change Commission (CCC) has released its advice to the NZ government in relation to carbon emissions, which has an increased focus on landfill emissions.
- 8.7 The new landfill gas capture outlined in the CCC demonstration path option includes increasing average landfill gas capture from 68% to 73%.

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- 8.8 The CCC alternative path B has a more aggressive landfill gas capture requirement, with gas capture efficiency increased to 80%.
- 8.9 The recommendation made by the CCC has a progress indicator requiring that all landfills (except farm fills) that accept organic waste have effective gas capture systems by 31 December 2026.
- 8.10 NTRLBU currently has a gas capture efficiency of below 25%, and a plan is outlined in the 2021- 2031 Activity Management Plan to reach approximately 70% capture efficiency by 2024/2025. Further work may be required to achieve the level desired by the NZ government.

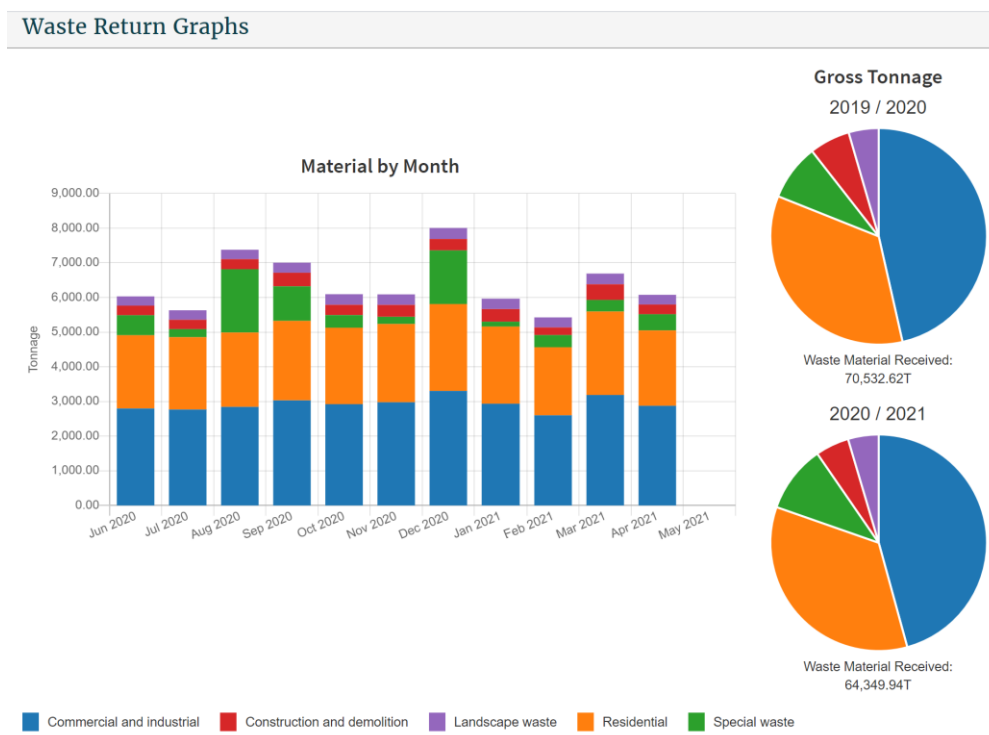
9. Landfill life

- 9.1 At present the landfill life if NTRLBU continue activities as normal, is approximately eight years.
- 9.2 High level landfill option reviews are being undertaken at present to identify ways to increase the life of the YVL Gully 1 landfill.
- 9.3 Options for harvesting cover material from the landfill area are being implemented. Harvesting cover material onsite will reduce the airspace being used by imported cover fill material.
- 9.4 Harvesting material onsite will also increase the airspace available. It is expected that these changes will result in approximately one additional year of landfill capacity.
- 9.5 Additional options are being investigated and an airspace management report is being prepared for the Board. At this time, it is expected that the report will be presented to the Board in the second quarter of the 21/22 financial year.
- 9.6 NTRLBU has engaged consultants to develop this further and to undertake the geotechnical review required to further progress this option. Tentative early indications are that this may be feasible, and that the factor of safety will be able to be maintained at the current levels.

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10. Finances

10.1 Landfill volumes remain high and have exceeded expected landfill volumes for the year to date.



10.2 Income Account for the period to 30 April 2021.

Nelson Tasman Regional Landfill Business Unit							
Income Account for the period to 30th April 2021							
	Actual Month	Budget Month	Actual YTD	% YTD	% Year	2020/21 YTD	Budget Annual
Income							
Landfill Fees	899,495	867,081	9,554,252	110%	92%	8,670,813	10,404,976
Other recoveries	4,521	4,167	40,118	96%	80%	41,667	50,000
Interest	660	3,917	6,594	17%	14%	39,167	47,000
Total Income	904,676	875,165	9,600,965	110%	91%	8,751,647	10,501,976
Less Expenses							
Staff and Administration	28,376	32,026	355,152	111%	92%	320,264	384,317
York Valley Expenses							
Landfill Operation	184,402	205,081	1,989,823	97%	81%	2,050,800	2,460,959
ETS Levy	114,515	181,875	2,264,760	125%	104%	1,818,750	2,182,500
Depreciation	23,436	22,834	234,353	103%	86%	228,334	274,000
Aftercare provision	3,583	3,583	35,833	100%	83%	35,833	43,000
Contingency and Advice	30,114	19,582	117,704	60%	50%	195,832	235,000
Eves Valley Expenses							
Holding Costs	-	183	-	0%	0%	1,833.33	2,200
Depreciation	1,290	83	12,890			833	1,000
Aftercare provision	3,333	3,333	33,333	100%	83%	33,333	40,000
Total Expenses	389,049	468,580	5,043,848	108%	90%	4,685,812	5,622,976
Net Surplus before levy	515,627	406,585	4,557,116	112%	93%	4,065,835	4,879,000
Local Disposal Levy	400,000	400,000	4,000,000	100%	83%	4,000,000	4,800,000
Operating Surplus (Deficit) after Lev	115,627	6,585	557,116			65,835	79,000
Capital Income - PGF	0		336,375				
Net Surplus(Deficit)	115,627	6,585	893,491			65,835	79,000

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- 10.3 The finances show an overall surplus for the year to 30 April 2021 is \$893,491, including the funding of \$336,375 gained for Provincial Growth Fund projects.
- 10.4 This increased income has come principally from the increased volume of wastes being received compared to the projected volumes used to generate the budget.
- 10.5 Balance Sheet as at 30 April 2021

Nelson Tasman Regional Landfill Business Unit			
Balance Sheet as at		30th April 2021	
	Current	Last Month	June 2020
Equity			
Equity 1 July	4,699,012	4,699,012	6,504,327
Plus Net Income	893,491	777,864	(1,805,315)
Closing Equity	5,592,503	5,476,876	4,699,012
Which was invested as follows -			
Current Assets			
NCC Current Account	3,766,800	3,590,991	2,680,503
Debtors	4,521	3,626	572,537
NZETS units	2,979,862	2,979,862	1,979,862
Total Current Assets	6,751,183	6,574,480	5,232,902
Fixed Assets	5,619,475	5,551,124	5,373,857
Investments	3,446,699	3,446,039	3,440,105
Total Assets	15,817,358	15,571,643	14,046,864
Less Liabilities			
Current Liabilities			
Sundry Creditors	84,856	66,888	499,716
NCC Creditor	-	-	851,597
ETS Accrual	2,805,473	2,690,958	664,021
Aftercare provision - Current	258,041	267,353	325,200
Total Current Liabilities	3,148,370	3,025,198	2,340,534
Term Liabilities	7,076,484	7,069,568	7,007,318
Net Assets	5,592,503	5,476,876	4,699,012

- 10.6 Capital Expenditure for the 2020/2021 year has been lower than desired. The NTRLBU will be carrying over approximately one million dollars of capital expenditure principally due to the slower delivery of the stormwater upgrade, the Eves Valley access road, and the gas reticulation system upgrade than budgeted. A detailed carry over report will be prepared for the first meeting of the 2021/2022 financial year once the final accounts have been processed.

11. NTRLBU Resourcing

- 11.1 The Regional Services Activity Engineer has resigned. His last day will be on 9 July 2021
- 11.2 The resignation of the Activity Engineer will further constrain the resourcing capacity for the Regional Services staff, additional cost should

Item 7: Nelson Tasman Regional Landfill Business Unit Quarterly Report.

be expected for engaging external contractors to assist with activity management.

- 11.3 Review of regional services capital programme and development works had already identified that the current staffing level is unlikely to allow effective delivery of all capital development activities. The resignation of the Activity Engineer will exacerbate this further.
- 11.4 Additional support will be engaged to manage the project management of the resource consent process, and to begin pulling together the consent application plan. The GM has engaged Duncan Cotterill to assist with this work.
- 11.5 The GM proposes to prepare a request to the NCC CEO for a Capital Works Project Development Engineer to assist with delivery of the programme.

12. Conclusion

- 12.1 NTRLBU has been running reasonably smoothly albeit Regional Services staff are being stretched, and the 2021/2022 work programme is larger than the current work programme.
- 12.2 A significant amount of work has been undertaken towards resolving the stormwater discharge issues, and improvements are being implemented to bring litter management to an appropriate standard.
- 12.3 Delivery of the programme of works has been constrained by staff capacity and will become further constrained with the resignation of the Activity Engineer.
- 12.4 The NTRLBU should expect delays in the delivery of some work items due to insufficient staff capacity.
- 12.5 Additional operating costs should also be expected due to the engagement of contractors to assist with the delivery programme.

Attachments

Nil