



#### Notice of the ordinary meeting of the

## Regional Sewerage Business Unit Tira ā-Rohe mō te Parakaingaki o Whakatū, o Te Tai o Aorere

Date:	Friday 6 March 2020
Time :	1.00p.m.
Location:	Rūma Waimārama
	Floor 2A, Civic House
	110 Trafalgar Street, Nelson

# Agenda

### Rārangi take

Chair	Tasman District Cr Kit Maling			
Deputy Chair	Nelson City Cr Tim Skinner			
Members	Tasman District Cr Trevor Tuffnell			
	Nelson City Cr Brian McGurk			
	Brendon Silcock (Independent Member)			
	Frank Hippolite (Iwi Representative)			
	Philip Wilson (Industry Representative)			

Quorum: 4

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 <u>formal</u> <u>Council decision</u>.

Guidelines for councillors attending the meeting, who are not members of the Committee, as set out in Standing Order 12.1:

- All councillors, whether or not they are members of the Committee, may attend Committee meetings
- At the discretion of the Chair, councillors who are not Committee members may speak, or ask questions about a matter.
- Only Committee members may vote on any matter before the Committee

It is good practice for both Committee members and non-Committee members to declare any interests in items on the agenda. They should withdraw from the room for discussion and voting on any of these items.

#### **Nelson Regional Sewerage Business Unit**

#### 6 March 2020

Page No.

#### 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 13 December 2019

Document number M6641

Recommendation

#### That the Nelson Regional Sewerage Business Unit

1. <u>Confirms</u> the minutes of the meeting of the Nelson Regional Sewerage Business Unit, held on 13 December 2019, as a true and correct record.

#### 6. Nelson Regional Sewerage Business Unit Quarterly Report

9 - 18

Document number R15856

Recommendation

#### That the Nelson Regional Sewerage Business Unit

1. <u>Receives</u> the report Nelson Regional Sewerage Business Unit Quarterly Report (R15856) and 5 - 8

its Attachments (A2350343 and A2350344); and

2. <u>Accepts</u> the Bell Island Resource Consents Decision.

#### **PUBLIC EXCLUDED BUSINESS**

#### **Exclusion of the Public**

Recommendation

#### That the Nelson Regional Sewerage Business Unit

- 1. <u>Excludes</u> 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	Nelson Regional Sewerage Business Unit Meeting - Public Excluded Minutes - 13 December 2019	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.	<ul> <li>The withholding of the information is necessary:</li> <li>Section 7(2)(h) <ul> <li>To enable the local authority to carry out, without prejudice or disadvantage, commercial activities</li> </ul> </li> <li>Section 7(2)(i) <ul> <li>To enable the local authority to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)</li> </ul> </li> </ul>





#### Minutes of a meeting of the Nelson Regional Sewerage Business Unit

# Held in the Council Chamber, Tasman District Council, 189 Queen Street, Richmond

#### On Friday 13 December 2019, commencing at 1.30p.m.

Present:	Tasman District Councillor K Maling (Chairperson), Nelson City Councillor T Skinner (Deputy Chairperson), Tasman District Councillor T Tuffnell and Messrs B Silcock and P Wilson
In Attendance:	Acting General Manager Nelson Regional Sewerage Business Unit (D Clifford), Nelson City Council Group Manager Infrastructure (A Louverdis), Tasman District Council Manager Engineering Services (R Kirby) and Nelson City Council Governance Adviser (J Brandt)
Apologies:	Councillor McGurk and Mr F Hippolite

#### 1 Apologies

Resolved NRSBU/2019/005

That the Nelson Regional Sewerage Business Unit

1. <u>Receives</u> and accepts apologies from Nelson City Councillor B McGurk and Mr F Hippolite.

<u>Mr/Tuffnell</u>

**Carried** 

#### 2. Confirmation of Order of Business

No changes to the order of business.

#### 3. Interests

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

#### 4. Public Forum

There was no public forum.

#### 5. Confirmation of Minutes

5.1 4 December 2019

Document number M6606, agenda pages 6 - 8 refer.

Resolved NRSBU/2019/006

#### That the Nelson Regional Sewerage Business Unit

1. <u>Confirms</u> the minutes of the meeting of the Nelson Regional Sewerage Business Unit, held on 4 December 2019, as a true and correct record.

Tuffnell/Mr

<u>Carried</u>

#### 6. Chairperson's Report

There was no Chairperson's report.

#### 7. Nelson Regional Sewerage Business Quarterly Report

Document number R13692, agenda pages 9 - 42 refer.

Acting General Manager Nelson Regional Sewerage Business Unit (NRSBU), Don Clifford, presented the report and answered questions regarding operational management and odour management at Bells Island. The Board gave feedback regarding the content and presentation of information for future quarterly reports.

The Bell Island consent application and subsequent hearing was discussed. It was noted that the decision, which was expected in March 2020, may require further changes to be made to the NRSBU business plan 2020/21. It was further noted that the Councils may request changes to the plan in 2020 as part of their Annual Plan processes.

It was decided not to go ahead with the recommendation to council to adopt the plan at this time for the above reasons, and a recommendation was added to request a further revised draft to come to the board at the first NRSBU meeting in 2020.

The Board expressed its thanks to the Alliance Group, Nelson Pine Industries and the ENZA site companies for minimising effects on the wastewater treatment system by coordinating shutdown processes for their machinery over the Christmas period.

#### Resolved NRSBU/2019/007

#### That the Nelson Regional Sewerage Business Unit

- 1. <u>Receives</u> the Nelson Regional Sewerage Business Quarterly Report R13692; and its attachments (A2313564 and A2314624); and
- 2. <u>Notes</u> that there was no feedback from Nelson City and Tasman District Councils regarding the draft Regional Sewerage Business Unit Business Plan 2020/21; and
- 3. <u>Notes</u> that the Nelson Regional Sewerage Business Unit Business Plan 2020/21 remains in draft until further consideration and adoption by the board in 2020.

#### Skinner/Tuffnell

Carried

#### 8. Exclusion of the Public

Resolved NRSBU/2019/008

#### That the Nelson Regional Sewerage Business Unit

- 1. <u>Excludes</u> 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:

#### <u>Skinner/Tuffnell</u>

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 Regional Sewerage Business Unit Meeting - Public Excluded Minutes - 4 December 2019	Section 48(1)(a) The public conduct of this matter would be likely to result in disclosure of information for which	<ul> <li>The withholding of the information is necessary:</li> <li>Section 7(2)(h) <ul> <li>To enable the local authority to carry out, without prejudice or</li> </ul> </li> </ul>

Item	General subject of each matter to be considered	Reason for passing this resolution in relation to each matter	Particular interests protected (where applicable)
		good reason exists under section 7.	<ul> <li>disadvantage, commercial activities</li> <li>Section 7(2)(i) To enable the local authority to carry on, without prejudice or disadvantage, negotiations (including commercial and industrial negotiations)</li> </ul>

The meeting went into public excluded session at 2.36p.m. and resumed in public session at 2.54p.m.

There being no further business the meeting ended at 2.56p.m.

Confirmed as a correct record of proceedings:

\_\_\_\_\_ Chairperson \_\_\_\_\_ Date



#### Nelson Regional Sewerage Business Unit of Tasman District and Nelson City Councils

6 March 2020

# Report Title:Nelson Regional Sewerage Business Unit Quarterly ReportReport Author:Don Clifford, Acting General ManagerReport Number:R15856

#### **1.** Purpose of Report

1.1 This report provides the three-monthly update on activity for the Nelson Regional Sewerage Business Unit (NRSBU).

#### 2. Report Summary

- 2.1 Operations are generally running well.
- 2.2 The Bell Island Resource Consents decision was received 21 February 2020.
- 2.3 Good progress is being made with Maintenance, Renewals and new Capital projects.
- 2.4 The new General Manager will commence 9 March 2020.

#### 3. Recommendations

#### That the Nelson Regional Sewerage Business Unit:

- 1. <u>Receives</u> the Nelson Regional Sewerage Business Unit Quarterly Report R15856; and its Attachments (A2350343 and A2350344); and.
  - 2. <u>Accepts</u> the Bell Island Resource Consents Decision.

#### 4. Health and Safety

- 4.1 The implementation of identified improvement works is ongoing.
- 4.2 No serious incidents have been reported.

#### 5. Contract 3458 – Operations and Maintenance

- 5.1 Operations are generally running well.
- 5.2 The current contract expires 28 September 2020.
- 5.3 A consultant is preparing a new contract for tender. This is being done in close co-operation with the Acting Operations Manager.

#### 6. Odour Management

- 6.1 We have achieved some good improvements at Bell Island; however, odour management will require ongoing vigilance.
- 6.2 Odour from biosolids disposal at Moturoa (Rabbit Island) has been reported by members of the public. We will be investigating methods to mitigate this issue.
- 6.3 Our odour monitoring person has retired, so we are now seeking a permanent replacement.

#### 7. Biosolids Operation

- 7.1 The biosolids operation on Moturoa (Rabbit Island) continues to perform well (other than odour issues).
- 7.2 The Biosolids application contract 3619 has been extended until 30 June 2021.

#### 8. Bell Island Land Irrigation

8.1 The lease to Raine farms has been extended to mid-2020. The new General Manager will be considering whether there are better uses of the land for NRSBU e.g. direct irrigation to land by NRSBU.

#### 9. Regional Pipeline

- 9.1 Works are ongoing to comply with some of the conditions of the aberrational discharge consent at pump stations (e.g. installation of screens).
- 9.2 Initial studies are underway to assess flow capacity for the concept design for extra pipe capacity downstream of the Beach Road pump station.

Item 6: Nelson Regional Sewerage Business Unit Quarterly Report

9.3 Higher power output back-up generators are to be procured for the pump stations. The existing generators will be relocated to Bell Island; and installed at the WWTP to provide back-up to the Inlet screens, ATAD biofilter and aeration basin (as per the new Resource Consents).

#### 10. Trade Waste Agreements

10.1 Nothing new to report.

#### 11. Trade Waste Management:

11.1 Nothing new to report.

#### 12. Bell Island Resource Consent Application

- 12.1 The Decision was received 21 February 2020.
- 12.2 All five consents were granted.
- 12.3 The consents have a duration of twenty years.
- 12.4 Most of the consent conditions were as expected; with a few minor additions and clarifications.
- 12.5 The Board is recommended to accept the Resource Consents and the Decision.

#### 13. Treated Wastewater Re-use Trial

- 13.1 Construction and assembly of equipment is expected to commence in April 2020.
- 13.2 It is expected that the plant will be producing filtered water by August 2020.

#### **14.** Carbon Emissions

14.1 Nothing new to report

#### 15. Best Island

- 15.1 A 60 hectare block of land at Best Island has been purchased by the NRSBU. Final Settlement date is 31 March 2020.
- 15.2 The land is intended for future harvesting of nutrients from treated wastewater e.g. by growing feed crops.
- 15.3 This use of nutrients will also reduce the volumes of treated wastewater being discharged to the estuary; which will align well with the Commissioners' Decision on the Bell island resource consents.

#### **16.** Business Plan

- 16.1 The draft Business Plan 2020/2021 was approved by the Board at the September 2019 meeting; and has been submitted to both councils.
- 16.2 Both Tasman District Council and Nelson City Council have received the Business Plan 2020/2021; with no feedback to the NRSBU.
- 16.3 The Bell Island Resource Consents Decision and imposed Conditions will be reviewed. The review will assess impacts on the draft Business Plan 2020/2021.
- 16.4 It is proposed that an extraordinary meeting will be held for the board to approve the Business Plan 2020/2021 (with any amendments).

#### **17.** Annual Report

- 17.1 The Annual report (2018/2019 year) was submitted to both councils.
- 17.2 Nelson City Council has accepted the report.
- 17.3 Tasman District Council has formally received the report.

#### 18. Finance

- 18.1 Attachment 1 includes three financial reports up to the end of January 2020:
  - Income Account for the period to 31 January 2020.
  - Balance Sheet as at 31 January 2020.
  - Detailed Budget Capital Expenditure.
- 18.2 Total income was 99% of YTD budget.
- 18.3 Total O&M Expenses were 96% of YTD budget.
- 18.4 Total expenses were 93% of YTD budget.
- 18.5 Net income was 128% of YTD budget.
- 18.6 Renewals and Capital Expenditure was \$1.5m vs annual budget of \$5.5m.
- 18.7 Management costs were down (92%) against budget for the acting General Manager and the acting Operations Manager.
- 18.8 Consultancy costs were only 22% of YTD budget. This will change significantly due to work on the AMP and other projects.
- 18.9 Maintenance costs were over budget (126%) due to numerous items at Bell Island.

#### 19. Strategic Plan

- 19.1 The Strategic Plan is being rewritten.
- 19.2 Board review and approval of the new plan will be sought soon.
- 19.3 The Strategic Plan is the key basis for the Asset Management Plan.

#### 20. Asset Management Plan

- 20.1 The Asset Management Plan (AMP) is being rewritten.
- 20.2 A consultant has been engaged to undertake a thorough review in conjunction with the Acting General Manager and the Acting Operations Manager.
- 20.3 A discussion workshop is to be held with the Board and key staff from both Councils.
- 20.4 The outcome of that workshop will inform the content of the AMP.

#### 21. General Management

- 21.1 The new General Manager (GM) will start in his role 9 March 2020.
- 21.2 There will be a transition period during which the current Acting GM will provide support as requested by the new GM.
- 21.3 Recruitment is currently underway for the new Operations Manager (OM) and the new Activity Manager (AM).
- 21.4 All three roles (GM/OM/AM) will be filled by individuals who will also hold a similar role for the Nelson Tasman Regional Landfill Business Unit (NTRLBU).

#### 22. Attachments

- 22.1 Three financial reports up to the end of January 2020:
  - Income Account for the period to 31 January 2020
  - Balance Sheet as at 31 January 2020
  - Detailed Budget Capital Expenditure.

#### Nelson Regional Sewerage Business Unit Financial Report Income Account for the period to 31st Janaury 2020

	Actual	Budget	Actual	%	%	2019/20	Budget	]
	Month	Month	YTD	YTD	Year	YTD	Annual	YTD Variation
Income								
Contributions Fixed	321,545	327,833	2,250,815	98	57	2,294,833	3,934,000	(44,018)
Contributions Variable	372,853	338,478	2,277,100	96	56	2,369,344	4,061,732	(92,244)
Other Recoveries	22,334	13,189	161,087	174	102	92,323	158,268	68,764
Interest	1	-	86		_	-	-	86
Total Income	716,733	679,500	4,689,088	99	58	4,756,500	8,154,000	(67,412)
Less Expenses								
Management	5,917	49,880	322,787	92	54	349,162	598,563	26,375
Electricity	55,031	75,027	442,111	84	49	525,188	900,322	83,077
Contract Maintenance	62,918	58,877	519,004	126	73	412,120	706,492	(106,884)
Reactive and Proactive Maintenance	50,173	61,469	427,238	99	58	430,267	737,600	3,029
Monitoring	10,048	19,602	68,559	49	29	140,292	240,500	71,733
Consultancy	-	6,250	9,493	22	13	43,750	75,000	34,257
Insurance	10,329	6,250	47,532	109	63	43,750	75,000	(3,782)
Sundry	4,594	18,998	52,688	40	23	132,985	227,974	80,297
Biosolids Disposal	53,966	54,881	470,949	123	72 _	384,166	658,571	(86,783)
Operating & Maintenance Expenses	252,977	351,234	2,360,362	96	56	2,461,680	4,220,022	101,318
Financial	30,018	39,083	212,079	78	45	273,583	469,000	61,504
Depreciation	169,762	185,333	1,188,336	92	53 _	1,297,333	2,224,000	108,997
Total Expenses	452,757	575,650	3,760,777	93	54	4,032,596	6,913,022	271,819
Net Income	263,976	103,850	928,310	128	75 _	723,904	1,240,978	204,406
Capital Expenditure								
Renewals	89,964		890,642				870,000	
New Capital Expenditure	178,214		654,889				4,600,000	
Total Capital Expenditure	268,177	_	1,545,531			_	5,470,000	-
	404.000		(77 500)					
Contributors refund (payment)	121,209		(77,586)					
Owners surplus incl Septage	142,767		1,005,896					

NRSBU Ledger and Financial Report 2019 20.xlsx25/02/2020

#### Nelson Regional Sewerage Business Unit

#### Balance Sheet as at 31st Janaury 2020

	Current	Last Month	June 2019
Equity			
Opening Equity (July)	49,562,837	49,562,837	48,867,719
Plus Net Income YTD	928,310	664,335	0
Plus Revaluation	0	0	695,117
Closing Equity	50,491,147	50,227,171	49,562,837
Contingency Reserve	100,000	100,000	100,000
-	50,591,147	50,327,171	49,662,837
Which was Invested as follows -			
Current Assets			
Bank	190,853	1,639	244,462
Debtors	79,796	38,014	552,781
NCC Current account	55,211	205,559	0
Total Current Assets	325,860	245,212	797,243
Fixed Assets	64,618,775	64,520,359	64,261,580
Current Liabilities			
Creditors	(353,487)	(418,400)	(60,919)
NCC Loan	0	(20,000)	0
TDC Current Account	0	0	(514,939)
NCC Current account	0	0	(820,128)
Total Current Liabilities	(353,487)	(438,400)	(1,395,986)
Term Liabilities	(14,000,000)	(14,000,000)	(14,000,000)
Derivative Financial Instruments	0	0	0
-	50,591,147	50,327,171	49,662,837

NRSBU Ledger and Financial Report 2019 20.xlsx

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#### Nelson Regional Sewerage Business Unit Detailed Report

		Actual 31st Janaury 2020	Budget 31st Janaury 2020	Actual YTD 31st Janaury 2020	Budget YTD	Full Budget 2019/20
	<b>b</b>					
	Income Contributions Variable	372,853	338.478	2,277,100	2,369,340	4.061.732
	Contributions Fixed	321,545	327,833	2,250,815	2,294,830	3,934,000
804005100528	Septage Recovery	21,000	11,856	155,408	82,990	142,268
80400640	Other Recoveries	-	-	- 3,655	-	-
80400490	Lease Rentals	1,333	1,333	9,333	9,330	16,000
	Interest	1	-	86	-	-
	_Total Income General Management	716,733 180	679,500 333	<u>4,689,088</u> - 480	4,756,490 2,330	8,154,000 4,000
	Engineering Management	2,117	6,797	35,428	47,580	81,563
	IM & Finance	3,621	2,333	25,348	16,330	28,000
	General Manager	- 0	37,500	70,110		450,000
	GM Other Professional Advice	-		189,631		
~~ ~~ ~~ ~	Administration		1,167		8,170	14,000
80402693	Sundry Administration Expense	-	417	-	2,920	5,000
80402601 80402750	Directors Expenses Auditing	-	1,333	4,000 - 1,250	9,330	16,000
00402750	Total Management	5,917	49,880	322,787	86,660	598,563
	Interest	30,018	39,083	212,077	273,580	469,000
	Bank Charges	0	-	2	-	-
	Total Financial	30,018	39,083	212,079	273,580	469,000
	Depreciation	169,762	185,333	1,188,336	1,297,330	2,224,000
804026170529 804026170530	Elec: Aeration Basin	19,441	33,723	173,167	236,060	404,677
804026170530	Elec: Facultative Ponds Elec: ATAD	4,894 12,558	3,363 15,809	23,697 103,006	23,540 110,660	40,359 189,708
804026170532	Elec: Rabbit Island	1,120	1,384	6,900	9,680	16,602
804026170533	Elec: Saxtons Rd PS	6,067	7,725	51,466	54,070	92,698
804026170534	Elec: Airport PS	2,952	3,054	22,971	21,380	36,648
804026170535	Elec: Richmond PS	4,005	5,569	32,685	38,980	66,829
804026170537	Elec: Wakatu P/S	514	202	2,177	1,420	2,426
804026170540	Elec: Screens	1,289	1,369	7,997	40.040	16,422
804026170630	Elec: Songer St Pump Station Total Electricity	2,190 55,031	2,829 75,027	<u>18,045</u> 442,111	19,810 515,600	33,953 900,322
80402031	General Mtce Contract	8,277	6,775	58,270	47,420	81,294
80403031	General Unprogramed	0,211	2,917	50,210	20,420	35,000
	General Contingency		1,717		12,020	20,600
	General Programed	12,329	1,667	58,626	11,670	20,000
804020310540	Screens Mtce: Contract	5,356	4,384	37,704	30,680	52,602
804030310540	Screens general unprogrammed	3,607	3,667 992	53,187	25,670	44,000
804040310540	Screens Contingency Screenings Programed	_	992 500	_	6,940 3,500	11,900 6,000
804020100528	Septage Contract	12,172	-	16,631	- 5,500	0,000
	Septage Contingecy	,	133		930	1,600
804020310539	Belt Thickener	-	4,583	-	32,080	55,000
804030310539	Belt Thicker Unprogrammed Main	-	417	-	2,920	5,000
804020180542	Aeration Mtce Contract	3,408	2,790	23,994	19,530	33,474
804030180542	Aeration Basin general unprogramme Aeration Contingency	-	5,167 1,183	3,048	36,170 8,280	62,000 14,200
804040180542	Aeration Programed	-	833	-	5,830	10,000
804020180543	Clarifier Mtce Contract	3,408	2,790	23,994	19,530	33,474
804030180543	Clarifier Unprogrammed	-	417	6,956	2,920	5,000
	Clarifier Contingency		525		3,680	6,300
804040180543	Clarifier Programed		417	-	2,920	5,000
804020180541	Primary Clarifier Contract	3,408	2,790	23,994	19,530	33,474
804030180541	Primary Clarifier general unprogramn Primary Clarifier Contingency	2,710	833 525	28,479	5,830	10,000
804040180541	Primary Clarifier Contingency Primary Clarifier Programed	-	417	-	3,680 2,920	6,300 5,000
804020100528	Liquid Waste Facility Contract		722		5,050	8,663
804030100528	Liquid Waste Facility Un-programmed	I	417		2,920	5,000
804040100528	Liquid Waste Facility Programmed		417		2,920	5,000
804020100544	Oxidation Mtce Contract	-	9,963	73,519	69,740	119,550
804030100544	Oxidation Ponds general unprogram	-	2,500	24,050	17,500	30,000
804040100544	Oxidation Programed Oxidation Contingency	-	3,333	-	23,330	40,000
	Oxidation Contingency	-	2,042	-	14,290	24,500
	NRSBU L	edger and Fina	ncial Report 2019	20.xlsx		A2350344

#### Nelson Regional Sewerage Business Unit Detailed Report

		Actual	Budget	Actual YTD	Budget	Full Budget
		31st Janaury	31st Janaury	31st Janaury		
		2020	2020	2020	YTD	2019/20
804020180545	ATAD Mtce Contract	12,659	10,361	89,119	72,530	124,332
804030180545	Solids handling general unprogramm	8,765	11,250	94,144	78,750	135,000
804040180545	ATAD General	1,333	2,792	5,269	19,540	33,500
	Solids Handling Contingency	-	3,033	-	21,230	36,400
804030310538	Rabbit Island general unprogrammec	-	417	-	2,920	5,000
804020100545	ATAD Projects	-	392	-	2,740	4,700
804020100546	Pump Stn Mtce Contract	14,228	13,719	171,780	96,030	164,629
804030100546	Pump Station Unprogramed	19,629	8,333	133,192	58,330	100,000
804040100546	Pump Stn General	1,800	1,583	18,287	11,080	19,000
804040310546	Rising Main Network general program	-	-	2,000	-	-
	Pump Stn & Rising main Contingency		2,633		18,430	31,600
	Total Maintenance	113,091	120,346	946,243	842,400	1,444,092
804026340538	Rabbit Island Monitoring	557	2,936	1,315	20,550	35,226
804026340531	Bells Island Biosolids Monitor	456	1,250	8,494	8,750	15,000
804026340532	Trial Site Monitoring	-	1,758	1,560	12,310	21,100
804026340547	Coastal Permit Monitoring	1,979	-	16,739	-	-
804026340529	Process Monitoring	1,691	1,667	10,179	11,670	20,000
804026340549	Contributors Monitoring	3,338	9,633	28,218	67,430	115,597
	Aberrational Discharge		2,083		14,580	25,000
80402634	TDC	2,027	275	2,053	1,930	3,300
	Nelmac		440		3,080	5,277
	Total Monitoring	10,048	19,602	68,559	137,220	240,500
80402730	Consultancy	-	6,250	9,493	43,750	75,000
80402637	Insurance	10,329	6,250	47,532	43,750	75,000
	Contingency	-	1,000	-	7,000	12,000
80402621	Rates	4,439	4,500	31,072	31,500	54,000
80402625	Water Charges	-	11,667	16,511	81,670	140,000
804020100548	Forestry	-	1,071	-	7,500	12,850
80404016	Spit Restoration project	-	627	4,106	4,390	7,524
804023100538	Biosolids Disposal	53,966	54,881	470,949	384,170	658,571
80402607	Telephone/Computers	156	133	999	930	1,600
	Total Expenses	452,757	575,650	3,760,777	3,757,450	6,913,022
	Net Income	263,976	103,850	928,310	999,040	1,240,978
	Maintenance Summary					
	Contract	62,918	58,877	519,004	412,120	706,492
	Unprogrammed (General)	34,711	49,510	343,056	346,570	594,100
	Programmed (Specific)	15,462	11,959	84,182	83,710	143,500
		113,091	120,346	946,243	842,400	1,444,092
	O&M =			2,360,361		
	Income			2,286,433		
	Net Cost Contributors			73,928		

NRSBU Ledger and Financial Report 2019 20.xlsx

#### Nelson Regional Sewerage Business Unit Detailed Budget - Capital Expenditure

80407305         Renewal Inlet         15,492         251,359         -         251,353           80407320         Renewals: Pump Stations and Rising Mains         20,989         80,159         67,000         -         13,15           80407330         Renewal Aeration Basin         -         106,135         -         106,133           804073300455         Renewal Aeration Basin         -         -         6,123         -         6,123           80407390         Renewal: Studge Treatment (ATAD)         29,071         65,578         165,000         199,422           80407340         Renewal: Studge Treatment (ATAD)         29,071         65,578         165,000         162,10           804073400800         Bell Island Discharge Consent         5,574         256,457         -         2256,455           804070750800         AM: Bell Island Discharge Consent         -         -         136,000         138,000           804073900782         Renewal: Ponds         -         -         -         136,000         136,000           804073900782         Renewal: Ponds         -         -         -         136,000         138,000           804073900782         Renewal: Ponds         -         -         136,000         78,95 <th></th> <th></th> <th>Month Actual 31st Janaury</th> <th>Actual YTD 31st Janaury</th> <th>Full Budget</th> <th>Budget</th>			Month Actual 31st Janaury	Actual YTD 31st Janaury	Full Budget	Budget
Renewals         Section         95,000         255,355         804073300455         Renewal Aeration Basin         106,135			2020	2020	2019/20	Unspent
Renewals         Section         95,000         255,355         804073300455         Renewal Aeration Basin         106,135		Capital Expenditure				
80407305         Renewal Inlet         15,492         251,359         -         251,355           80407320         Renewals: Pump Stations and Rising Mains         20,989         80,159         67,000         -         13,15           80407330455         Read renewal         177         177         25,000         -         48,22           804073300455         Renewal Aeration Basin         -         -         6,123         -         6,123           80407300781         Renewal: Studge Treatment (ATAD)         29,071         65,578         165,000         99,422           80407300         Renewal: Studge Treatment (ATAD)         29,071         65,578         165,000         182,00           804073400800         Bell Island Discharge Consent         5,574         256,457         -         2256,457           804073900782         Renewal: Ponds         -         -         136,000         138,000         138,000           804073900782         Renewal: Ponds         -         -         136,000         138,000         138,000         138,000         138,000         138,000         138,000         138,000         138,000         138,000         148,02         10,000         24,033         -         24,033         -         24,03		· ·				
80407305         Renewal Inlet         15,492         251,359         -         251,355           80407320         Renewals: Pump Stations and Rising Mains         20,989         80,159         67,000         -         13,15           80407330455         Read renewal         177         177         25,000         -         48,22           804073300455         Renewal Aeration Basin         -         -         6,123         -         6,123           80407300781         Renewal: Studge Treatment (ATAD)         29,071         65,578         165,000         99,422           80407300         Renewal: Studge Treatment (ATAD)         29,071         65,578         165,000         182,00           804073400800         Bell Island Discharge Consent         5,574         256,457         -         2256,457           804073900782         Renewal: Ponds         -         -         136,000         138,000         138,000           804073900782         Renewal: Ponds         -         -         136,000         138,000         138,000         138,000         138,000         138,000         138,000         138,000         138,000         138,000         148,02         10,000         24,033         -         24,033         -         24,03	80407120	Renewals: Buildings			95 000	95,000
80407320         Renewals: Pump Stations and Rising Mains         20,989         80,159         67,000         -         13,15           80407355         Road renewal         177         177         25,000         24,82           804073300455         Renewal Primary Clariffer         -         106,135         -         106,131           804073300781         Renewal: Sludge Treatment (ATAD)         29,071         65,578         165,000         99,42           80407300780         Renewal: Sundry Plant         2,546         93,899         256,000         162,10           8040730000         Renewal: Sundry Plant         2,546         93,899         256,000         182,00           80407300060         Bell Island Discharge Consent         5,574         256,457         -         256,45           80407300782         Renewal: Ponds         89,064         870,000         -         312,600         -         312,600         -         312,600         -         312,600         -         312,600         -         312,600         -         312,600         -         312,600         -         312,600         -         312,600         -         312,600         -         312,600         -         312,600         -         312,600		5	15 492	251 359		251,359
80407355         Road renewal         177         177         25,000         24,822           804073300455         Renewal Aeration Basin         -         106,135         -         106,135           804073300455         Renewal Primary Clariffer         -         -         6,123         -         6,123           804073300457         Renewal: Sludge Treatment (ATAD)         29,071         65,578         165,000         99,422           804073300781         Renewal: Sundry Plant Inlet. Aeration Basin, Clariffer & Ponds         0         601         -         600           804073400800         Bell Island Discharge Consent         5,574         256,457         -         256,45           804073900666         Rabbit Island renewals         6,115         6,115         38,000         318,88           804073900782         Renewal: Ponds         -         -         136,000         34,83           804073900782         Renewal: Ponds         0,000         24,038         -         24,033           70tal renewals         89,964         890,642         870,000         20,642           80407302476         NRSBU Expand solids treatment         -         -         312,600         -         312,600         -         312,600         <			,	,	67.000 -	,
804073300455         Renewal Aeration Basin         -         106,135         -         106,135           804073300465         Renewal Primary Clarifier         -         6,123         -         6,123           804073300781         Renewal: Sludge Treatment (ATAD)         29,071         65,578         165,000         99,422           80407390         Renewal: Sundry Plant         0         601         -         60           80407340080         Bell Island Discharge Consent         5,574         256,457         -         256,45           804073900782         Renewal: Ponds         -         -         136,000         136,000           804073900662         Renewal: Ponds         -         -         136,000         136,000           804073900782         Renewal: Ponds         -         -         136,000         136,000           804073900782         Renewal: Ponds         10,000         24,033         -         24,033           804073002470         NRSBU Expand solids treatment         -         22,707         1,491,000         14,68,29           80407300         Bells Island Road Improvements         -         -         -         110,000         110,000           80407630         Capital: Primary Clarifier </td <td></td> <td>1 5</td> <td></td> <td></td> <td></td> <td>24,823</td>		1 5				24,823
804073300465         Renewal Primary Clarifier         -         6,123         -         6,123           804073300781         Renewal: Sludge Treatment (ATAD)         29,071         65,578         165,000         99,42           80407390         Renewal: Sundry Plant         2,546         93,899         256,000         162,10           804073400800         Bell Island Discharge Consent         5,574         256,457         -         256,600           80407390066         Rabbit Island Discharge Consent         5,574         256,457         -         256,450           80407390066         Rabbit Island renewals         6,115         6,115         38,000         318,80           80407390066         Rabbit Island renewals         6,115         6,115         38,000         318,80           804073900782         Renewal: Ponds         10,000         24,038         -         24,033           Total renewals         89,964         890,642         870,000         -         -         312,600           80407330         Land purchase         -         -         110,000         114,68,29           80407300         Bells Island Road Improvements         -         -         110,000         14,68,29           804076300	804073300455	Renewal Aeration Basin	-	106,135	-	106,135
80407390         Renewals: Outfall         0         601         -         60           80407340         Renewal: Sundry Plant Inlet. Aeration Basin, Claifer & Ponds         2,546         93,899         256,000         162,10           804073400800         Bell Island Discharge Consent         5,574         256,457         -         225,45           804073900660         Rabbit Island Discharge Consent         5,574         256,457         -         225,45           804073900782         Renewal: Ponds         -         -         136,000         136,000           804073900782         Renewal: Ponds         5,574         256,457         -         225,45           804073900782         Renewal: Ponds         -         -         136,000         136,000           80407710         Land purchase         6,115         6,115         38,000         783,953           80407302476         NRSBU Expand solids treatment         -         22,707         1,491,000         1468,293           80407930         Bells Island Road Improvements         -         -         110,000         51,22           80407630         Capital: Primary Clarifler         -         -         7,472         7,472         320,000         32,25,29		Renewal Primary Clarifier	-		-	6,123
80407140         Renewal: Sundry Plant Inlet. Aeration Basin, Clarifer & Ponds         2,546         93,899         256,000         162,10           804073400800         Bell Island Discharge Consent         5,574         256,457         -         256,600         388,000           804073900660         Rabbit Island Discharge Consent         -         -         136,000         316,800           804073900782         Renewal: Ponds         6,115         6,115         38,000         24,038         -         24,033           80407710         Land purchase         -         312,600         -         -         312,600           80407630         Gelis Island Road Improvements         -         -         110,000         1468,295           80407630         Capital: Primary Clarifier         -         -         70,000         70,000           804076300         Capital: Primary Clarifier         -         -         70,000         7110,000           8040763005450         Inlet upgrades         4,875         4,875         10,000         5122,52           8040763005451         Inlet upgrades         -         -         70,000         725,98           804073002477         Sludge management         7,472         7,472         32,800	804073300781	Renewal: Sludge Treatment (ATAD)	29,071	65,578	165,000	99,422
Inlet. Aeration Basin, Clarifer & Ponds         88,000         88,000           804073400800         Bell Island Discharge Consent         5,574         256,457         -         256,457           804070750800         AM: Bell Island Discharge Consent         -         -         136,000         316,000           804073900666         Rabbit Island renewals         6,115         6,115         38,000         31,88           804073900782         Renewal: Ponds         10,000         24,038         -         24,033           Total renewals         6,115         5,574         890,642         870,000         -         20,642           80407710         Land purchase         -         312,600         -         -         312,600           80407630         Bells Island Road Improvements         -         22,707         1,491,000         1468,293           80407630         Capital: Primary Clarifier         -         -         70,000         70,000           8040763005450         Iudge Management         7,472         7,472         320,000         312,522           8040763005451         Sludge Management         7,472         7,472         320,000         312,522           8040763005455         Sludge Management         7,472	80407390	Renewals: Outfall	0	601	-	601
804073400800         Bell Island Discharge Consent         5,574         256,457         -         256,457           804073900660         Rabbit Island Discharge Consent         -         -         136,000         136,000           804073900782         Renewal: Ponds         6,115         6,115         38,000         31,88           804073900782         Renewal: Ponds         -         -         312,600         -         24,033           80407710         Land purchase         -         312,600         -         -         312,600           804073302476         NRSBU Expand solids treatment         -         22,707         1,491,000         1,468,293           804076050540         Bells Island Road Improvements         -         -         110,000         110,000           804073002477         Sludge management         7,472         7,472         320,000         312,522           804073002477         Sludge Management in Ponds at Bell         24,016         24,016         750,000         725,98           804073002477         Sludge Management in Ponds at Bell         -         -         7,000         72,598           80407300         Gapital: Resouce Consent Accid         -         3,881         -         3,888 <tr< td=""><td>80407140</td><td>Renewal: Sundry Plant</td><td>2,546</td><td>93,899</td><td>256,000</td><td>162,101</td></tr<>	80407140	Renewal: Sundry Plant	2,546	93,899	256,000	162,101
804070750800         AM: Bell Island Discharge Consent         -         -         136,000         136,000           804073900666         Rabbit Island renewals         6,115         6,115         38,000         31,88           804073900782         Renewal: Ponds         0,000         24,038         -         24,033           Total renewals         89,964         890,642         870,000         -         20,642           80407710         Land purchase         -         312,600         -         -         312,600           804073302476         NRSBU Expand solids treatment         -         22,707         1,491,000         1,468,293           804076300         Capital: Primary Clarifier         -         -         70,000         70,000           804076300545         Sludge management         7,472         7,472         320,000         312,523           804073002477         Sludge Management in Ponds at Bell         24,016         24,016         750,000         725,98           80407302477         Sludge Management         7,472         7,472         320,000         314,693           80407302477         Sludge Management         -         3,881         -         3,88           8040 7930 0800         Washwat		Inlet. Aeration Basin, Clarifer & Ponds			88,000	88,000
804073900666         Rabbit Island renewals         6,115         6,115         38,000         31,88           804073900782         Renewal: Ponds         10,000         24,038         -         24,038           80407300782         Total renewals         89,964         890,642         870,000         -         20,642           80407300         Pipeline & Pumpstation Upgrades         46,545         56,045         840,000         783,953           80407300         Bells Island Road Improvements         -         110,000         1468,293           80407630         Capital: Primary Clarifier         -         -         110,000         110,000           804073002476         NRSBU Expand solids treatment         -         22,707         1,491,000         1,468,293           80407630         Capital: Primary Clarifier         -         -         110,000         110,000           804076300545         Sludge management         7,472         7,472         320,000         31,252           80407300         Capital: Resouce Consent Accid         -         3,881         -         3,884           8040 7350 0544         Gapital: Oxidation Ponds         -         11,556         80,000         68,444           8040 7300 800 <td< td=""><td>804073400800</td><td>Bell Island Discharge Consent</td><td>5,574</td><td>256,457</td><td>-</td><td>256,457</td></td<>	804073400800	Bell Island Discharge Consent	5,574	256,457	-	256,457
804073900782         Renewal: Ponds         10,000         24,033         -         24,033           804073900782         Renewal: Ponds         10,000         24,038         -         24,033           80407710         Land purchase         -         312,600         -         -         312,600           804073302476         NRSBU Expand solids treatment         -         22,707         1,491,000         1,468,293           80407630         Capital: Primary Clarifier         -         -         110,000         70,000           80407630         Capital: Primary Clarifier         -         -         10,000         5,122           804073302477         Sludge management         7,472         7,472         320,000         312,522           804073302477         Sludge Management in Ponds at Bell         24,016         24,016         750,000         725,98           80407340         Capital: Resouce Consent Accid         -         3,881         -         3,881           80407390 0800         Washwater and Water recycling         95,306         95,306         93,000         68,44           8040 7930 0800         Washwater and Water recycling         95,306         95,306         95,000         500,000           Biosolid Co	804070750800	AM: Bell Island Discharge Consent	-	-	136,000	136,000
Total renewals         89,964         890,642         870,000         20,642           80407710         Land purchase         -         312,600         -         -         312,600           80407615         Pipeline & Pumpstation Upgrades         46,545         56,045         840,000         783,953           80407930         Bells Island Road Improvements         -         22,707         1,491,000         1,468,293           80407630         Capital: Primary Clarifier         -         -         110,000         110,000           804076305450         Inlet upgrades         4,875         4,875         10,000         5,122           8040763005453         Sludge management         7,472         7,472         320,000         312,528           804076300547         Sludge Management in Ponds at Bell         24,016         24,016         750,000         725,98           804073002477         Sludge Management and Water recycling         95,306         95,306         230,000         134,699           80407930         Boisolid Consent & Contingency         500,000         500,000         500,000           7hicking Building modification         80,000         64,000         64,000         64,000           8040 7740         Capital: Plant and	804073900666	Rabbit Island renewals	6,115	6,115	38,000	31,885
80407710         Land purchase         -         312,600         -         -         312,600           80407615         Pipeline & Pumpstation Upgrades         46,545         56,045         840,000         783,953           80407930         Bells Island Road Improvements         -         22,707         1,491,000         1,468,293           80407630         Capital: Primary Clarifier         -         -         110,000         110,000           804076300         Capital: Primary Clarifier         -         -         70,000         70,000           804076305450         Inlet upgrades         4,875         4,875         10,000         51,223           8040763002477         Sludge Management         7,472         7,472         320,000         312,524           804073302477         Sludge Management in Ponds at Bell         24,016         24,016         750,000         725,984           80407340         Capital: Resouce Consent Accid         -         3,881         -         3,888           8040 7930 0800         Washwater and Water recycling         95,306         95,306         230,000         134,693           Biosolid Consent & Contingency         500,000         500,000         500,000         500,000         500,000         500,	804073900782	Renewal: Ponds	10,000	24,038	-	24,038
80407615         Pipeline & Pumpstation Upgrades         46,545         56,045         840,000         783,953           804073302476         NRSBU Expand solids treatment         -         22,707         1,491,000         1,468,293           80407930         Bells Island Road Improvements         -         -         110,000         110,000           80407630         Capital: Primary Clarifier         -         -         70,000         70,000           80407630545         Sludge management         7,472         7,472         320,000         312,524           804076300545         Sludge Management in Ponds at Bell         24,016         24,016         750,000         725,98           80407340         Capital: Resouce Consent Accid         -         3,881         -         3,88           80407930 0800         Washwater and Water recycling         95,306         95,306         230,000         134,693           Biosolid Consent & Contingency         500,000         500,000         500,000         500,000           Thicking Building modification         80,000         64,000         64,000         64,000           0         116,432         55,000         61,433         55,000         61,433           8040 7740         Capital: Plant and		Total renewals	89,964	890,642	870,000 -	20,642
804073302476         NRSBU Expand solids treatment         -         22,707         1,491,000         1,468,293           80407930         Bells Island Road Improvements         -         -         110,000         110,000           80407630         Capital: Primary Clarifier         -         -         10,000         10,000           80407630         Capital: Primary Clarifier         -         -         70,000         70,000           804076300545         Sludge management         7,472         7,472         320,000         312,528           80407300473         Sludge Management in Ponds at Bell         24,016         24,016         750,000         725,98           80407340         Capital: Resouce Consent Accid         -         3,881         -         3,88           80407930 0800         Washwater and Water recycling         95,306         95,306         230,000         134,693           Biosolid Consent & Contingency         500,000         500,000         500,000         500,000           Thicking Building modification         80,000         64,000         64,000         64,000           0         116,432         55,000         61,433         55,000         61,433           8040 7740         Capital: Plant and Equipment	80407710	Land purchase	-	312,600		312,600
80407930         Bells Island Road Improvements         -         -         110,000         110,000           80407630         Capital: Primary Clarifier         -         -         70,000         70,000           80407630         Capital: Primary Clarifier         -         -         70,000         70,000           8040763005450         Inlet upgrades         4,875         4,875         10,000         5,12:           8040763005451         Sludge management         7,472         7,472         320,000         312,52:           80407300477         Sludge Management in Ponds at Bell         24,016         24,016         750,000         725,98           80407930 0544         Capital: Resouce Consent Accid         -         3,881         -         3,88           8040 7930 0800         Washwater and Water recycling         95,306         95,306         230,000         134,693           Biosolid Consent & Contingency         500,000         500,000         500,000         500,000           Data and record systems         64,000         64,000         64,000         64,000         64,000         64,000         64,000         64,000         64,000         64,000         64,000         64,000         64,000         64,000         64,000	80407615	Pipeline & Pumpstation Upgrades	46,545	56,045	840,000	783,955
80407630         Capital: Primary Clarifier         -         -         70,000         70,000           80407630         Inlet upgrades         4,875         4,875         10,000         5,12           804076300545         Sludge management         7,472         7,472         320,000         312,52           804073302477         Sludge Management in Ponds at Bell         24,016         24,016         750,000         725,98           80407340         Capital: Resouce Consent Accid         -         3,881         -         3,88           8040 7950 0544         Capital: Oxidation Ponds         -         11,556         80,000         68,44           8040 7930 0800         Washwater and Water recycling         95,306         95,306         230,000         134,693           Biosolid Consent & Contingency         500,000         500,000         500,000         500,000           Data and record systems         64,000	804073302476	NRSBU Expand solids treatment	-	22,707	1,491,000	1,468,293
804076050540         Inlet upgrades         4,875         4,875         10,000         5,123           804076300545         Sludge management         7,472         7,472         320,000         312,523           804073302477         Sludge Management in Ponds at Bell         24,016         24,016         750,000         725,98           80407340         Capital: Resouce Consent Accid         -         3,881         -         3,88           8040 7950 0544         Capital: Oxidation Ponds         -         11,556         80,000         68,44           8040 7930 0800         Washwater and Water recycling         95,306         95,306         230,000         134,693           Biosolid Consent & Contingency         Thicking Building modification         80,000         80,000         80,000           Data and record systems         64,000         64,000         64,000         64,000         64,000           8040 7740         Capital: Plant and Equipment         0         116,432         55,000         61,433           8040 7740         Capital: New Capital         178,214         654,889         4,600,000         3,945,111	80407930	Bells Island Road Improvements	-	-	110,000	110,000
804076300545         Sludge management         7,472         7,472         7,472         320,000         312,523           804073302477         Sludge Management in Ponds at Bell         24,016         24,016         750,000         725,984           80407340         Capital: Resouce Consent Accid         -         3,881         -         3,88           8040 7950 0544         Capital: Oxidation Ponds         -         11,556         80,000         68,444           8040 7930 0800         Washwater and Water recycling         95,306         95,306         230,000         134,693           Biosolid Consent & Contingency         Thicking Building modification         80,000         500,000         500,000           Data and record systems         64,000         64,000         64,000         64,000         64,000           8040 7740         Capital: Plant and Equipment         0         116,432         55,000         61,433           Total New Capital         178,214         654,889         4,600,000         3,945,111	80407630	Capital: Primary Clarifier	-	-	70,000	70,000
804073302477         Sludge Management in Ponds at Bell         24,016         24,016         750,000         725,98           80407340         Capital: Resouce Consent Accid         -         3,881         -         3,88           80407340         Capital: Resouce Consent Accid         -         3,881         -         3,88           8040 7950 0544         Capital: Oxidation Ponds         -         11,556         80,000         68,44           8040 7930 0800         Washwater and Water recycling         95,306         95,306         230,000         134,69           Biosolid Consent & Contingency         500,000         500,000         500,000         500,000           Data and record systems         64,000         64,000         64,000         64,000           8040 7740         Capital: Plant and Equipment         0         116,432         55,000         61,433           Total New Capital         178,214         654,889         4,600,000         3,945,111	804076050540	Inlet upgrades	4,875	4,875	10,000	5,125
80407340       Capital: Resouce Consent Accid       -       3,881       -       3,88         8040 7950 0544       Capital: Oxidation Ponds       -       11,556       80,000       68,44         8040 7930 0800       Washwater and Water recycling       95,306       95,306       230,000       134,699         Biosolid Consent & Contingency       500,000       500,000       500,000       500,000         Data and record systems       64,000       64,000       64,000       64,000         8040 7740       Capital: Plant and Equipment       0       116,432       55,000       61,433         Total New Capital       178,214       654,889       4,600,000       3,945,111	804076300545	Sludge management	7,472	7,472	320,000	312,528
8040 7950 0544       Capital: Oxidation Ponds       -       11,556       80,000       68,44         8040 7930 0800       Washwater and Water recycling       95,306       95,306       230,000       134,693         Biosolid Consent & Contingency       Thicking Building modification       80,000       500,000       500,000         Data and record systems       64,000       64,000       64,000       64,000         8040 7740       Capital: Plant and Equipment       0       116,432       55,000       61,433         Total New Capital       178,214       654,889       4,600,000       3,945,111	804073302477	Sludge Management in Ponds at Bell	24,016	24,016	750,000	725,984
8040 7930 0800         Washwater and Water recycling         95,306         95,306         230,000         134,693           Biosolid Consent & Contingency         500,000         500,000         500,000           Thicking Building modification         80,000         80,000         64,000         64,000           0         116,432         55,000         61,432           Total New Capital         178,214         654,889         4,600,000         3,945,111	80407340		-		-	3,881
Biosolid Consent & Contingency         500,000         500,000           Thicking Building modification         80,000         80,000           Data and record systems         64,000         64,000           Capital: Plant and Equipment         0         116,432         55,000         61,433           Total New Capital         178,214         654,889         4,600,000         3,945,111			-	11,556		68,444
Thicking Building modification         80,000         80,000         80,000         80,000         80,000         64,000         3,945,111         178,214         654,889         4,600,000         3,945,111         178,214         654,889         4,600,000         3,945,111         178,214         654,889         4,600,000         3,945,111         178,214         654,889         4,600,000         3,945,111         178,214         654,889         4,600,000         3,945,111         178,214         654,889         4,600,000         3,945,111         178,214         654,889         4,600,000         3,945,111         178,214         654,889         4,600,000         3,945,111         178,214	8040 7930 0800	, ,	95,306	95,306	,	134,695
Data and record systems         64,000						500,000
8040 7740         Capital: Plant and Equipment         0         116,432         55,000         -         61,433           Total New Capital         178,214         654,889         4,600,000         3,945,113						80,000
Total New Capital 178,214 654,889 4,600,000 3,945,11		,				64,000
	8040 7740				,	,
Total Capital Expenditure 268,177 1,545,531 5,470,000 3,924,469		Total New Capital	178,214	654,889	4,600,000	3,945,111
		Total Capital Expenditure	268,177	1,545,531	5,470,000	3,924,469