

Treasurer's Report

Dear Members,

This report summarises:

- The NZGS final accounts for the 2019/2020 financial year (i.e., last year to end of September 2020)
- The current 2020/2021 financial year to date (1 Oct 2020 to 31 July 2021)
- The proposed NZGS budget for the upcoming 2021/2022 financial year.

The NZGS financial year runs from 1 October to 30 September. Our AGM is held in early September to allow members the opportunity to assess the proposed budget for the forthcoming year, and to approve the financial statements for the previous year so they can be lodged with the Companies Office.

Summary

		2018/19 (actual)	2019/20 (budget)	2019/20 (actual)	2020/21 (budget)	2020/21 (actual to July 2021)	2021/22 (budget)
Cash flow	Total income	\$340,833	\$309,000	\$255,474	\$503,000	\$526,883	\$304,000
	Underlying income (excluding symposium)	\$340,833	\$309,000	\$255,474	\$303,000	\$208,525	\$304,000
	Total expenses	\$340,072	\$368,230	\$219,859	\$545,130	\$398,206	\$426,730
	Underlying expenses (excluding symposium)	\$336,601	\$368,230	\$219,859	\$345,130	\$141,219	\$426,730
	Ratio of net assets (exc. 6ICEGE fund) to total (underlying) expenses	2.0 (2.0)	1.7 (1.7)	3.2 (3.2)	2.0 (1.7)	2.1 (5.9)	1.7 (1.7)
Financial result	Net surplus	\$761	-\$59,230	\$35,614	-\$42,130	\$128,677	-\$118,730
	Surplus excluding conferences	\$4,232	-\$59,230	\$35,614	-\$42,130	\$67,307	-\$118,730
key items of interest	Membership subscription (income only)	\$165,028 (Note 1)	\$180,000	\$191,985	\$180,000	\$194,315	\$180,000
	NZGS administration and committee expenses	-\$85,126	-\$88,500	-\$70,828	-\$96,000	-\$62,278	-\$107,400
	Awards and grants (of which 6ICEGE)	-\$68,208 -\$23,534)	-\$64,650 -\$22,500)	-\$29,836 -\$0)	-\$53,250 -\$20,000)	-\$26,383.62 (\$0)	-\$38,750 -\$10,000)
	Remaining 6ICEGE fund	\$28,403	\$8,403	\$28,403	\$8,403	\$28,403	\$18,403
Net assets at end of year		\$697,187	\$651,000	\$732,801	\$718,942	\$861,478	\$742,748
Net assets at end of year excluding 6ICEGE fund		\$668,784	\$642,597	\$704,398	\$710,539	\$833,075	\$714,345

Note 1: Subscriptions were over-reported in 2018 by \$11,782, and under-reported in 2019 by the same amount. See commentary.

Commentary

Ratio of assets to expenses

In line with practice followed by similar technical societies such as NZSEE and SESOC, the current NZGS committee has generally aimed to maintain a bank balance of between 1.0 and 2.0 times the annual operating costs, ideally operating towards the top of this range to give financial security.

In the previous financial year (19/20), given the COVID-19 restrictions to travel and gatherings, NZGS was unable to spend the funds intended for committee meetings and events, as a result, the ratio between the bank balance and operating costs was high (3.2).

This financial year, NZGS operated closer to normal, with the bank balance being about 2 times the operating costs, year-to-July 2021 (including the Symposium expenses).

In the next financial year, the bank balance compared to the operating costs ratio has been predicted to be within the target range (1.7).

Membership subscriptions

It is the intent of the budget to keep the total income from membership subscriptions unchanged.

Due to an accounting process in Engineering NZ, the income from subscriptions showed significant variance between FY17/18 and FY 18/19. This was because the FY 17/18 income erroneously included debtors totalling \$11,782, who were written off in FY 18/19. This has been explained in more detail in the previous FYs reports.

To avoid this issue recurring we have agreed with Engineering NZ in 2019 that any members who do not pay their subscriptions will not be kept on the books, following a reminder, when their payment is 90 days late. This process, which is already used by Engineering NZ, SESOC and NZSEE, has been implemented by NZGS the past two FY years. As most of our members paid promptly when reminded, and those that don't have been cleared from the books, the income from subscriptions remains consistent with slight increases in the past two years, reflecting new members' subscriptions (our members increased from 1285 at the end of FY 19/20 to 1377 as of end of July 2021).

Symposiums / Conferences

Because our conferences do not take place every year, and they require seed funding in the years before the conference takes place, the income and expenses from these events often fall into different years. As a result, our income from these is very variable from year to year. This is to be expected and is not a matter of concern. To better show the true performance of the society we have presented the underlying income and expenses excluding any income or expenses associated with the NZGS symposium.

The financial result from the 21st NZGS Symposium that occurred in March 2021 in Dunedin is recorded in the July 2021 results. Despite the challenges of COVID-19, the NZGS Symposium was very successful and returned a total surplus of \$86,370, of which \$25,000 is the NZGS seed funding, paid in FY 2018/19 and re-allocated in the results of this FY. The income from the Symposium has increased the total net surplus for this year and has provided a good financial basis, so that NZGS can fund and accelerate the ongoing geotechnical guidance projects in the next FY.

The 6ICEGE in 2015 returned a surplus, of which \$60,000 was transferred to NZGS with specific conditions around how it can be spent, such as sponsoring attendance at earthquake engineering relevant conferences. To date we have been able to spend about 50% of this amount. There has not been an appropriate opportunity to spend the budget from this sponsorship this financial year, due to lack of relevant events and given the COVID-19 restrictions for events across the world. We have budgeted to

spend \$10,000 next year, leaving just over \$18,000 for future years. We will continue to seek for the appropriate opportunity to draw down on this fund until the full \$60,000 has been used.

Variance between budget and actual for current financial year

We have received lower income compared to budget this year (excluding the income from the Symposium). This is mainly due to no income received from training courses, which was budgeted for. However, although this is counted as an income in the budget, it would have been balanced by expenses for the same events, as NZGS tends to run those events at neutral financial result.

Although our income was reduced compared to budget, we have substantially underspent against our budget (excluding the Symposium expenses), resulting in a difference between our planned and actual net surplus of \$170,807. This is primarily due to:

1. The costs shown are for the year to July, and therefore exclude two months of expenditure. Income in the final two months is not expected to be significant. We anticipate a reduction in the net surplus of at least \$20,000 by the end of the financial year.
2. We have underspend in committee meetings, local branch meetings and various events, due to more use of online tools for these.
3. We have underspent in awards and grants, not being able to find a suitable opportunity to spend the 6th ICEGE fund.
4. The 2021 NZGS Symposium was unexpectedly successful.
5. The FY20/21 budget and funding management at the beginning of the year was conservative and cautious to take into account potential COVID-19 challenges, which did not eventuate.

Key points for 2021/2022 Financial Year Budget

The proposed budget for next financial year 2021/2022 is proposed to close with a deficit of -\$118,730. NZGS has accumulated funds in the previous two financial years, because of the reduced activity of FY 2019/2020 due to the COVID restrictions and the successful Symposium in the FY 2020/2021, which can now be used to progress ongoing NZGS projects and for professional development events for our members. These funds are proposed to be allocated to the following items:

1. Update and improvement of the NZGS website: we have allowed funding of \$20K for a website improvement project.
2. Overseas speakers: we have made allowance of \$10K for international lecturers' visits, anticipating that some international travel will be possible in 2022 and to take advantage of key speakers visiting Sydney for the 20th ISSMGE.
3. Conferences: We have allowed \$20K for the seed funding of the next ANZ YGP Conference.
4. Geotechnical Modules Finalisation Project: We have made an allowance of \$20K for presentations / training around the country on the finalised geotechnical modules.
5. Geotechnical Guidance Projects: additional funding has been allowed for the ongoing geotechnical guidance projects (slope stability, ground anchors, NZGS field description guidelines etc.)

The budget shows an increase in the NZGS management and operating expenses: This reflects two items:

1. Increased allowance for the YGP representatives in the international societies, which has not eventuated in the past financial year,
2. Increased fees for management and accounting services by Engineering New Zealand. The NZGS management committee is in discussions with ENZ and other providers to optimise these

operating costs, however as these discussions have not been completed, the increased costs have been conservatively taken into account in the current budget.

Summary of the 2020/2021 Financial Year

Appendix A – Annual Statement of Financial Performance (30 October 2020) provides details of the final Financial Position and Performance of NZGS for the 2019/2020 Financial Year (FY).

Summary of the Current Financial Year to 31 July 2021

Appendix B – Statement of Financial Position (July 2021) provides the overall financial position for the NZGS this FY to 31 July.

Appendix C – Statement of Financial Performance (July 2021) provides a breakdown of income and expenses by cost code for this FY to 31 July.

Budget for the 2020/2021 Financial Year

The proposed budget for the next financial year is presented in Appendix D. The key changes from the previous year are discussed in the commentary above.

Whenever possible, predictions of expenditure in the budget have been based on costs incurred during previous years.



Eleni Gkeli
NZGS Treasurer and Vice-Chair 2020-2021
treasurer@nzgs.org



A Collaborating Technical Society
of Engineering New Zealand

Treasurer's Report Appendix A - Annual Statement of Financial Performance (30 October 2020)

NEW ZEALAND GEOTECHNICAL SOCIETY
INCORPORATED

PERFORMANCE REPORT
30 SEPTEMBER 2020

NEW ZEALAND GEOTECHNICAL SOCIETY INC.

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NEW ZEALAND GEOTECHNICAL SOCIETY INC.

DIRECTORY

Chair	Ross Roberts
Immediate Past Chair	Tony Fairclough
Management Committee	Eleni Gkeli (Treasurer & Vice Chair) Teresa Roetman (Secretary) Sally Hargraves Rolando Orense Jen Smith Helen Hendrickson Don Macfarlane Phil Robins Doug Johnson Paul Horrey
Bankers	Westpac
Business Address	New Zealand Geotechnical Society P O Box 12241 Wellington 6144 New Zealand

NEW ZEALAND GEOTECHNICAL SOCIETY INC.

ENTITY INFORMATION

FOR THE YEAR ENDED 30 SEPTEMBER 2020

New Zealand Geotechnical Society Inc. (the Society) is an incorporated society registered under the Incorporated Societies Act 1908. It is also a registered charity.

The New Zealand Geotechnical Society Inc. is the affiliated organisation in New Zealand of the International Societies representing practitioners in soil mechanics, rock mechanics and engineering geology.

The aims of the Society are:

- To advance the education and application of soil mechanics, rock mechanics and engineering geology among engineers and scientists.
- To advance the practice and application of these disciplines in engineering.
- To implement the statutes of the respective international societies in so far as they are applicable in New Zealand.
- To ensure that the learning achieved through the above objectives is passed on to the public as is appropriate.

Engineers, scientists, technicians, contractors, students and others who are interested in the practice and application of soil mechanics, rock mechanics and engineering geology can join the Society. Full members are required to affiliate to at least one of the International Societies. Students are encouraged to have at least one affiliation.

The International Societies are as follows:

- International Society for Rock Mechanics (ISRM)
- International Society for Soil Mechanics and Geotechnical Engineering (ISSMGE)
- International Society for Engineering Geology and the Environment (IAEG)

The membership year is 1 October to 30 September. Annual membership fees include a subscription to the Society's bulletin and Geomechanics News.

The Society's main sources of income are member subscriptions, advertising and symposium and conference income.

The Society is a collaborating technical group of Engineering New Zealand (ENZ). ENZ provides accounting and administrative services to the Society for a fee.

NEW ZEALAND GEOTECHNICAL SOCIETY INC.

STATEMENT OF SERVICE PERFORMANCE FOR THE YEAR ENDED 30 SEPTEMBER 2020

Outputs

The Society has a bi-annual publication, The New Zealand Geomechanics News, which involves printing and distribution in June and December each year. The Bulletin contains submitted technical papers on aspects of geotechnical engineering research and practice, news within the geotechnical area as well as upcoming international conferences and events. In 2019, for the first time, we have had a specific role created to put the Geomechanics News content on the on the NZGS website.

The Society also collaborates with the Ministry of Business, Innovation and employment (MBIE) with regards to the earthquake geotechnical engineering guidelines. The guidelines were released in draft form by 2018. A project of finalising the guidelines started in 2019 and is close to completion.

Conferences - Symposia

Planning for the 21st NZGS Symposium, which was to be held originally at the Dunedin Conference Centre between 14 and 18 October 2020 was ongoing this year. The Symposium was postponed to March 2021 due to COVID-19 restrictions to large gatherings close to the original date of the Symposium. The Symposium financial results will be reported in FY year 20/21 results. As with all previous NZGS Symposiums, over this past FY, NZGS has approved the payment of some key start-up costs for this symposium such as professional management support fees and venue deposits. It is anticipated that all such costs will be recovered upon completion of the event. The Symposium theme is “Good Grounds for the Future”. This has been inspired by the profound changes and challenges that the world is currently experiencing with respect to climate change, increased population density and urbanism, aging infrastructure, infrastructure vulnerability to natural disasters, new insurance policies, regulation and advanced technology.

The 13th ANZ YGP Conference, led by the Australian Geotechnical Society (AGS) Young Geotechnical Professional (YGP) division, was originally planned to occur in Cairns, during July 2020. This event was postponed to late 2021, due to COVID-19 restrictions.

NZGS has worked with New Zealand YGP to develop the “NZGS YGP Mini-Symposium Series”. In summary, this comprises a series of three or four subsidised regional events which are held in centres such as Auckland, Hamilton, Wellington and Christchurch during the society’s financial year. The objective of these events is a cost-effective opportunity for New Zealand YGP to gain experience in networking and presenting a project or area of research to their peers in a supportive environment while learning from each other’s experiences. Invited speakers or “mentors” are also invited to share their knowledge and experiences in a collaborative and nurturing environment.

The best papers from the above YGP mini-Symposia will be presented in the 21st NZGS Symposium in Dunedin in March 2021. The winners will be awarded a \$1,650 scholarship from NZGS to help cover their costs to attend the 21st NZGS Symposium.

2020/2021 NZGS Awards and Scholarships.

The NZGS provides a scholarship of up to \$20,000 to enable member(s) of the society to undertake post-graduate research in New Zealand that would advance the objectives of this Society. Through this scholarship the society hopes to encourage members to enrol for post-graduate research (i.e. PhD or Masters by research) or undertake independent research that would not otherwise be possible for them.

During the 2019/2020 FY NZGS provided the last funding stages to scholarship awarded in the previous financial year 2018/2019, i.e., \$5,000 to Doug Mason (PhD student, University of Canterbury) for research in “Performance of cut and fill slopes in the Kaikoura earthquake”.

NZGS also awarded three poster awards of the amount of \$1,800 to students to recognise and encourage student participation in the fields of rock mechanics, soil mechanics, geotechnical engineering and engineering geology.

NZGS also supported the expansion of the New Zealand Geotechnical Database, currently maintained by EQC, by providing funds to the industry to upload data with a total amount of \$23,000. This amount was awarded to the industry through a competitive tender.

Short Courses – Workshops

Short courses and workshops were limited in the FY 2019 – 2020, due to the restrictions for face-to-face events by the Government due to COVID-19:

- 2019: Cone Penetration Testing (CPT) one day Seminar, organised by NZGS in collaboration with Civil Engineering Testing Association (CETANZ).

Invited lectures

- 2019: Piling Seminar, presented by Presented by Martin Larisch in Northland.
- 2019: Nelson Urban Geology Revised Geological Map Presentation, presented by Paul Worpereis, Mike Johnston, Francesca Ghisetti, in Nelson.
- 2019: 2nd NZGS Auckland Branch Xmas Symposium
- 2020: “Quantitative Risk Analysis of Fragmental Rockfalls”, presented by Prof Jordi Corominas from the Technical University of Catalonia, Spain, Christchurch, Auckland, Christchurch.
- 2020: Seismic Earth Pressures on Retaining Walls, based on SSI Principals. Presented by Professor Jonathan P. Stewart Prof. Civil Engineering, UCLA, Auckland.
- 2020: Use of Controlled Blasting to Evaluate the Deep, In Situ Dynamic Response of Soils, Presented by Dr Armin W. Stuedlein, Associate Professor, Geotechnical Engineering School of Civil & Construction Engineering, Oregon State University.
- 2020: The EQC Ground Improvement Pilot Project (GIPP) Christchurch, New Zealand, 2014-2015 Overview / Key Lessons Learnt / Outcomes, Presented by Tony Fairclough Project Director, Tonkin & Taylor Ltd, Tauranga.
- 2020: The shrink swell test of determining Expansive Site Soil Classes is Fatally Flawed, Presented by Nick Rogers, Tonkin & Taylor, Auckland.
- 2020: Agents of Change for Resilient Infrastructure, Tom O’Rourke, Thomas R Briggs Professor of Engineering Cornell University, Online Presentation.
- 2020: Landslips in Northland – Observations from Select Case Studies, Online presentation
- 2020: Geophysical Investigation Introduction for Geotechnical and Environmental Engineering Applications, Eva Sutter, Northland.
- 2020 Collaboration between structural end Geotechnical Engineers, combined event with SESOC and NZGE, Wellington.

NEW ZEALAND GEOTECHNICAL SOCIETY INC.

**STATEMENT OF FINANCIAL PERFORMANCE
FOR THE YEAR ENDED 30 SEPTEMBER 2020**

	Notes	2020 \$	2019 \$
Income			
Membership Subscriptions		191,985	165,028
Advertising & Sponsorship		28,439	31,550
Sales & Registrations		23,333	127,316
Awards & Grants		-	500
Interest Income		11,716	13,108
Sundry		-	3,331
Total Revenue		255,473	340,833
Expenditure			
Subscriptions		62,409	23,423
Bank fees		918	1,649
Travel		42,251	62,553
Awards & Grants		29,836	68,208
Meeting & Courses		850	33,018
Administration		43,793	45,599
Professional Services		39,695	102,368
Sundry		106	3,254
Total Expenditure		219,858	340,072
Net Operating Profit		35,615	761

The accompanying notes form part of and should be read in conjunction with these financial statements.

NEW ZEALAND GEOTECHNICAL SOCIETY INC.

STATEMENT OF FINANCIAL POSITION

AS AT 30 SEPTEMBER 2020

	Notes	2020 \$	2019 \$
ASSETS			
Current			
Bank Accounts & Cash	6	364,246	329,378
Bank Investments	7	155,000	295,000
Receivables and Prepayments		31,520	38,509
Interest Receivable		1,767	10,482
Total Current Assets		552,533	673,369
Non-Current			
Bank Investments	7	214,620	60,000
TOTAL ASSETS		767,153	733,369
LIABILITIES			
Current			
Accounts Payable & Accrued Expenses		34,352	36,182
Total Current Liabilities		34,352	36,182
NET ASSETS		732,801	697,187
Represented By:			
Retained Earnings		732,801	697,187
TOTAL EQUITY		732,801	697,187

For and on behalf of the Society

Ross Roberts



Date 20/09/2021

Eleni Gkeli



Date 20/09/2021

The accompanying notes form part of and should be read in conjunction with these financial statements.

NEW ZEALAND GEOTECHNICAL SOCIETY INC.

STATEMENT OF CASH FLOWS

FOR THE YEAR ENDED 30 SEPTEMBER 2020

	Notes	2020 \$	2019 \$
Cash Flows from Operating Activities			
Cash was provided from:			
Membership Subscriptions		193,539	189,546
Publications & Website		35,121	41,091
Courses, Meetings & Workshops		3,831	500
Symposiums & Conferences		23,333	127,316
Awards		-	500
Interest		20,431	7,589
		<u>276,255</u>	<u>366,542</u>
Cash was disbursed to:			
Service Delivery Payments		226,766	340,681
		<u>226,766</u>	<u>340,681</u>
Net Cash Flow from Operating Activities		<u>49,488</u>	<u>25,861</u>
Cash Flows From Investing & Financing Activities			
New term deposit		14,620	-
		<u>14,620</u>	<u>-</u>
Net Cash Flow From Investing & Financing		<u>14,620</u>	<u>-</u>
Net Increase in Cash		<u>34,868</u>	<u>25,861</u>
Add opening cash brought forward		<u>329,378</u>	<u>303,517</u>
Closing Cash carried forward		<u>364,246</u>	<u>329,378</u>
Represented by:			
Bank Accounts & Cash		<u>364,246</u>	<u>329,378</u>

The accompanying notes form part of and should be read in conjunction with these financial statements.

NEW ZEALAND GEOTECHNICAL SOCIETY INC.
NOTES TO THE PERFORMANCE REPORT
FOR THE YEAR ENDED 30 SEPTEMBER 2020

1. STATEMENT OF ACCOUNTING POLICIES

a. Basis of Preparation

New Zealand Geotechnical Society Inc. has elected to apply PBE SFR-A (NFP) Public Benefit Entity Simple Format Reporting – Accrual (Not-For-Profit) on the basis that it does not have public accountability and has total annual expenses of less than \$2,000,000 for the last two annual reporting periods.

Most transactions are reported using the accrual basis of accounting, except for membership subscriptions which are recognised when received.

The Performance Report is prepared under the assumption that the entity will continue to operate in the foreseeable future.

These financial statements are presented in New Zealand dollars.

b. Revenue

Annual membership subscription fees are invoiced in October of each financial year and recognised when received. Publications revenue is received for advertising in the Society bulletin. Courses, workshops, symposium and conference income is recognised when the invoice is raised to the registrant or the cash is received. Interest income is recognised on an accruals basis.

c. Goods & Services Tax (GST)

The Society is registered for GST. All amounts are recorded exclusive of GST, except for Debtors and Creditors which are stated inclusive of GST.

d. Income Tax

New Zealand Geotechnical Society Inc. is a charitable organisation and is not subject to income tax.

e. Bank and Cash

Bank and Cash in the Statement of Cash Flows comprise cash balances and bank balances with original maturities of 90 days or less.

f. Debtors

Debtors are carried at estimated realisable value after providing against debts where collection is doubtful.

g. Changes in Accounting Policies

There have been no changes in accounting policies during the annual reporting period.

2. CONTINGENT LIABILITIES

New Zealand Geotechnical Society Inc. had no contingent liabilities as at balance date (2019 Nil).

3. COMMITMENTS

New Zealand Geotechnical Society Inc. had no commitments as at balance date (2019 Nil).

4. RELATED PARTY TRANSACTIONS

The Institution of Professional Engineers New Zealand Inc. provides accounting and administration services to New Zealand Geotechnical Society Inc. There were no other related party transactions during the year ended 30 September 2020 (2019: Nil).

5. SUBSEQUENT EVENTS

There were no events that occurred after reporting date that would have a material impact on the Performance Report (2019: Nil).

6. BANK ACCOUNTS & CASH

	2020 \$	2019 \$
Westpac Cheque Account	364,246	329,378
	364,246	329,378

7. INVESTMENTS

	2020 \$	2019 \$
Westpac Term Deposits-Current	155,000	295,000
Westpac Term Deposits- Non-Current	214,620	60,000
	369,620	355,000



A Collaborating Technical Society
of Engineering New Zealand

Treasurer's Report Appendix B - Statement of Financial Position (July 2021)

NZ Geotechnical Society

Statement of Financial Position

As at 31/07/2021

Branch: All

Department: All

Budget: Default

Last Year Full Balance	Account Code	Account Name	Year Balance
MEMBERS EQUITY			
\$697,186.69	9010.000	Accumulated Funds	\$732,801.01
\$35,614.32	9020.000	Retained Earnings	\$128,676.63
<u>\$732,801.01</u>	9090.000	TOTAL ACCUMULATED FUNDS	<u>\$861,477.64</u>
REPRESENTED BY			
CURRENT ASSETS			
\$364,246.25	9110.000	Westpac Cheque 03	\$475,482.51
\$369,620.00	9130.000	Short Term Deposit	\$369,620.00
\$25,000.00	9160.000	Prepaid Expenses	-
\$1,442.45	9175.000	Accounts Receivable	\$22,794.86
\$1,767.39	9185.000	Interest Receivable	\$3,770.57
<u>\$762,076.09</u>	9190.000	Total Current Assets	<u>\$871,667.94</u>
\$762,076.09	9460.000	TOTAL ASSETS	<u>\$871,667.94</u>
LESS CURRENT LIABILITIES			
\$16,352.14	9502.000	Accounts Payable	\$870.31
\$18,000.00	9505.000	Sundry Creditors Accruals	\$1,888.40
\$2,436.48	9560.200	GST Output Tax	\$47,891.62
(\$7,513.54)	9560.400	GST Input Tax	(\$40,460.03)
<u>\$29,275.08</u>	9590.000	Total Current Liabilities	<u>\$10,190.30</u>
<u>\$732,801.01</u>	9800.000	Net Assets over Liabilities	<u>\$861,477.64</u>



A Collaborating Technical Society
of Engineering New Zealand

Treasurer's Report Appendix C - Statement of Financial Performance (July 2021)

NZ Geotechnical Society

Statement of Financial Performance

FOR THE PERIOD ENDED 31/07/2021

Branch: All
Department: All
Budget: Default

Last Year Full Balance	Account Code	Account Name	Year To Date Actuals	Year To Date Budget	Year Budget
\$191,984.71	1100	Subscriptions	\$194,315.03	\$150,000.00	\$180,000.00
\$11,716.21	1200	Interest received	\$4,808.30	\$4,166.70	\$5,000.00
-	1300	Contracted Services	\$5,170.95	-	-
\$28,439.16	1500	Advertising & sponsorship	\$15,847.26	\$31,666.70	\$38,000.00
\$23,333.47	1600	Sales & registrations	\$306,741.06	\$233,333.40	\$280,000.00
\$255,473.55	1999	Total Income	\$526,882.60	\$419,166.80	\$503,000.00
		Expenditure			
\$62,409.42	2100	Subscriptions	\$19,375.22	\$35,416.70	\$42,500.00
\$918.42	2200	Bank fees & interest paid	\$563.57	\$750.00	\$900.00
\$42,250.84	2300	Travel, food & accommodation	\$21,636.36	\$44,583.30	\$53,500.00
\$29,836.13	2400	Awards & grants	\$26,383.62	\$44,375.00	\$53,250.00
\$850.25	2600	Meeting, Course & Event Expense	\$249,599.73	\$202,916.70	\$243,500.00
\$43,792.64	2700	Office admin, printing & postage	\$42,231.47	\$77,983.30	\$93,580.00
\$39,695.22	2800	Salaries & professional services	\$38,416.00	\$47,833.40	\$57,400.00
\$106.31	2900	Sundry	-	\$416.70	\$500.00
\$219,859.23	2999	Total Expenses	\$398,205.97	\$454,275.10	\$545,130.00
\$35,614.32	6001	Net Result	\$128,676.63	(\$35,108.30)	(\$42,130.00)



A Collaborating Technical Society
of Engineering New Zealand

Treasurer's Report Appendix D - Proposed 2021/2022 budget

Dpt	Act	GL	Department (blue) > Activity / branch (grey) >> Transaction type (white)	Income	Expense	Net activity	Net (for branch / activity)	Net (for dept)	Notes
000			Unspecified Department					\$135,000	
	0		Unspecified Branch				\$135,000		
		1100	Subscriptions	\$ 180,000.00		\$ 180,000.00			Subs income FY20/21 to end of April is ~\$176,168
		2100	Subscriptions		\$ 45,000.00	-\$ 45,000.00			ISSMGE: 18,383, ISRM 2,955.92, IAEG 21,083.19 (inflation taken into account)
100			General and management					-\$101,400	
	0		Unspecified Branch					-\$20,900	
		1200	Interest received	\$ 6,000.00		\$ 6,000.00			Average monthly interest to April 2021 is \$511. Not increased because of current low interest rates not expected to rise next year either.
		2200	Bank fees & interest paid		\$ 900.00	-\$ 900.00			Average to April 2021 \$58/month
		2700	Office admin, IT, printing & postage		\$ 26,000.00	-\$ 26,000.00			Updated ENZ fee \$21,500, document storage \$1,500, supplies \$1,000, IT \$2,000
	101		Chair					-\$4,500	
		2300	Travel, food & accommodation		\$ 4,500.00	-\$ 4,500.00			Last FY \$702 (reduced travel due to COVID-19). Increased for FY21/22 to account for normal travel and Sydney 2021
	102		Secretary					-\$42,000	
		2800	Salaries & professional services		\$ 42,000.00	-\$ 42,000.00			Teresa Roetman salary, av 80hrs=\$3,500 /month
	103		Committee					-\$16,000	
		2300	Travel, food & accommodation		\$ 16,000.00	-\$ 16,000.00			FY20/21:~\$14,700 to April 2021. Increased to account for normal travel in FY21/22
	104		ISSMGE management					-\$6,500	
		2300	Travel, food & accommodation		\$ 6,500.00	-\$ 6,500.00			NZGS currently supports Australasian VP _\$1,500 added for support of YGP representative
	105		ISRM management					-\$2,000	
		2300	Travel, food & accommodation		\$ 2,000.00	-\$ 2,000.00			The Australasian VP is from AGS currently_\$2,000 added for support of YGP representative
	106		IEAG management					-\$6,500	
		2300	Travel, food & accommodation		\$ 6,500.00	-\$ 6,500.00			NZGS currently supports Australasian VP _\$1,500 added for support of YGP representative
	107		Liaison with other technical societies					-\$2,500	
		2300	Travel, food & accommodation		\$ 2,500.00	-\$ 2,500.00			Coordination with ENZ / SESOC / NZSEE / NZSOLD / GSNZ / NZCS / NZTS
	108		Gifts					-\$500	
		2900	Sundry		\$ 500.00	-\$ 500.00			
200			Website					-\$20,580	
	0		Unspecified Branch					-\$20,580	
		1500	Advertising & sponsorship	\$ 500.00		\$ 500.00			Job adverts etc
		2700	Office admin, IT, printing & postage		\$ 1,080.00	-\$ 1,080.00			Hosting \$90/month
		2800	Salaries & professional services		\$ 20,000.00	-\$ 20,000.00			Technical support and improvement project.
300			Geomechanics News					-\$3,000	
	0		Unspecified Branch					-\$3,000	
		1500	Advertising & sponsorship	\$ 32,000.00		\$ 32,000.00			Adverts in Geomechanics News, as per FY20/21
		2700	Office admin, IT, printing & postage		\$ 28,500.00	-\$ 28,500.00			Printing and postage (as per FY20/21).
		2800	Salaries & professional services		\$ 6,500.00	-\$ 6,500.00			Graphic designer fee (as per FY20/21)
400			Courses & Branch meetings					-\$16,500	
	401		Cross-branch events					-\$1,000	
		2300	Travel, food & accommodation		\$ 1,000.00	-\$ 1,000.00			Branch coordinator knowledge sharing meetings
	402		YGP group					-\$1,000	
		1500	Advertising & sponsorship	\$ 1,000.00		\$ 1,000.00			
		1600	Sales & registrations	\$ 6,000.00		\$ 6,000.00			
		2300	Travel, food & accommodation		\$ 3,000.00	-\$ 3,000.00			
		2600	Meeting, Course & Event Expenses		\$ 5,000.00	-\$ 5,000.00			
	403		Northland Branch					-\$500	
		1500	Advertising & sponsorship	\$ 500.00		\$ 500.00			
		2300	Travel, food & accommodation		\$ 500.00	-\$ 500.00			Travel budget for each branch as per FY20/21
		2600	Meeting, Course & Event Expenses		\$ 500.00	-\$ 500.00			
	404		Auckland Branch					-\$500	
		1500	Advertising & sponsorship	\$ 500.00		\$ 500.00			
		1600	Sales & registrations	\$ 4,000.00		\$ 4,000.00			
		2300	Travel, food & accommodation		\$ 500.00	-\$ 500.00			
		2600	Meeting, Course & Event Expenses		\$ 4,500.00	-\$ 4,500.00			
	405		Waikato Branch					-\$500	
		1500	Advertising & sponsorship	\$ 500.00		\$ 500.00			
		2300	Travel, food & accommodation		\$ 500.00	-\$ 500.00			
		2600	Meeting, Course & Event Expenses		\$ 500.00	-\$ 500.00			
	406		Bay of Plenty Branch					-\$500	
		1500	Advertising & sponsorship	\$ 500.00		\$ 500.00			
		2300	Travel, food & accommodation		\$ 500.00	-\$ 500.00			
		2600	Meeting, Course & Event Expenses		\$ 500.00	-\$ 500.00			
	407		Hawkes Bay Branch					-\$500	
		1500	Advertising & sponsorship	\$ 500.00		\$ 500.00			
		2300	Travel, food & accommodation		\$ 500.00	-\$ 500.00			
		2600	Meeting, Course & Event Expenses		\$ 500.00	-\$ 500.00			
	408		Wellington Branch					-\$500	
		1500	Advertising & sponsorship	\$ 500.00		\$ 500.00			
		2300	Travel, food & accommodation		\$ 500.00	-\$ 500.00			
		2600	Meeting, Course & Event Expenses		\$ 500.00	-\$ 500.00			
	409		Nelson Branch					-\$500	
		1500	Advertising & sponsorship	\$ 500.00		\$ 500.00			
		2300	Travel, food & accommodation		\$ 500.00	-\$ 500.00			
		2600	Meeting, Course & Event Expenses		\$ 500.00	-\$ 500.00			

Dpt	Act	GL	Department (blue) > Activity / branch (grey) >> Transaction type (white)	Income	Expense	Net activity	Net (for branch / activity)	Net (for dept)	Notes
	410		Christchurch Branch				-\$500		
		1500	Advertising & sponsorship	\$ 500.00		\$ 500.00			
		2300	Travel, food & accommodation		\$ 500.00	-\$ 500.00			
		2600	Meeting, Course & Event Expenses		\$ 500.00	-\$ 500.00			
	411		Otago Branch				-\$500		
		1500	Advertising & sponsorship	\$ 500.00		\$ 500.00			
		2300	Travel, food & accommodation		\$ 500.00	-\$ 500.00			
		2600	Meeting, Course & Event Expenses		\$ 500.00	-\$ 500.00			
	412		Terzaghi Lecture				\$0		
	413		Rankine Lecture				\$0		
	414		Glossop Lecture				\$0		
	415	2300	Other overseas visitors		\$ 10,000.00	-\$ 10,000.00	-\$10,000		Allowance for 2 overseas visitors in case border restrictions are lifted.
	416		NZ Geomechanics Lecture				\$0		
	417		Course Fundamentals Eng Geology Mapping				\$0		
	418		Course Jet Grouting				\$0		
	419		Course Quantitative Risk Assessment				\$0		
	420		Course Earthquake Engineering				\$0		
		1600	Sales & registrations	\$ 17,500.00		\$ 17,500.00			
		2600	Meeting, Course & Event Expenses		\$ 7,500.00	-\$ 7,500.00			
		2800	Salaries & professional services		\$ 10,000.00	-\$ 10,000.00			
	421		Course Insitu Seismic Testing				\$0		
	422		Course GIS for Geotechnical Professionals				\$0		
	423		Course Geotechnical Eng in Residual Soils				\$0		
	424		Course Rock Slope Stability				\$0		
		1600	Sales & registrations	\$ 17,500.00		\$ 17,500.00			
		2600	Meeting, Course & Event Expenses		\$ 7,500.00	-\$ 7,500.00			
		2800	Salaries & professional services		\$ 10,000.00	-\$ 10,000.00			
	425		Course Soil Slope Stability				\$0		
		1600	Sales & registrations	\$ 17,500.00		\$ 17,500.00			
		2600	Meeting, Course & Event Expenses		\$ 7,500.00	-\$ 7,500.00			
		2800	Salaries & professional services		\$ 10,000.00	-\$ 10,000.00			
	426		Course AGS Risk Assessment				\$0		
		1600	Sales & registrations	\$ 17,500.00		\$ 17,500.00			
		2600	Meeting, Course & Event Expenses		\$ 7,500.00	-\$ 7,500.00			
		2800	Salaries & professional services		\$ 10,000.00	-\$ 10,000.00			
500			Conferences & Symposium					-\$21,500	
	501		NZGS Conference				\$0		Climate change Symposium entirely managed by ENZ
		1600	Sales & registrations						
		2600	Meeting, Course & Event Expenses						
	502		ANZ Geomechanics Conference				\$0		
	503		YGP Symposium				-\$21,500		
		2300	Travel, food & accommodation		\$ 1,500.00	-\$ 1,500.00			YGP in Cairns - no direct NZGS costs (see also Awards) - have allowed a nominal amount
		2600	Meeting, Course & Event Expenses		\$ 20,000.00	-\$ 20,000.00			Seed funding for next YGP Symposium
		2700	Office admin, IT, printing & postage			\$ -			
		2800	Salaries & professional services			\$ -			
		2900	Sundry			\$ -			
	504		20th ISSMGE Sydney 2021				\$0		
	505		6ICEGE Christchurch 2015				\$0		
600			Publications & Working groups					-\$49,000	
	601		MBIE Earthquake Geotechnical Engineering				\$0		
	602		Tech advice consultation central govt				-\$25,000		
		2300	Travel, food & accommodation		\$ 25,000.00	-\$ 25,000.00			
	603		Tech advice consultation EngNZ				-\$500		
		2300	Travel, food & accommodation		\$ 500.00	-\$ 500.00			
	604		International Society Technical Groups				-\$1,000		
		2300	Travel, food & accommodation		\$ 1,000.00	-\$ 1,000.00			
	605		Professional registration support				-\$500		
		2300	Travel, food & accommodation		\$ 500.00	-\$ 500.00			
	606		Guideline anchors				-\$6,000		
		2300	Travel, food & accommodation		\$ 2,000.00	-\$ 2,000.00			
		2700	Office admin, IT, printing & postage		\$ 1,000.00	-\$ 1,000.00			
		2800	Salaries & professional services		\$ 3,000.00	-\$ 3,000.00			
	607		Guideline retaining walls				\$3,000		VM5
		2300	Travel, food & accommodation		\$ -	\$ 2,000.00			
		2700	Office admin, IT, printing & postage		\$ -	\$ 1,000.00			
		2800	Salaries & professional services		\$ -	\$ -			
	608		Guideline slopes				-\$8,000		
		2300	Travel, food & accommodation		\$ 2,000.00	-\$ 2,000.00			
		2700	Office admin, IT, printing & postage		\$ 1,000.00	-\$ 1,000.00			
		2800	Salaries & professional services		\$ 5,000.00	-\$ 5,000.00			
	609		Ground Investigation Specification				\$0		
		2300	Travel, food & accommodation			\$ -			
		2700	Office admin, IT, printing & postage			\$ -			
		2800	Salaries & professional services			\$ -			
	610		Guideline Soil and Rock Description update				-\$4,500		
		2300	Travel, food & accommodation		\$ 500.00	-\$ 500.00			
		2700	Office admin, IT, printing & postage		\$ 1,000.00	-\$ 1,000.00			
		2800	Salaries & professional services		\$ 3,000.00	-\$ 3,000.00			For graphic design costs
	611		ASG Piling Group				-\$6,500		
		2300	Travel, food & accommodation		\$ 500.00	-\$ 500.00			
		2700	Office admin, IT, printing & postage		\$ 1,000.00	-\$ 1,000.00			
		2800	Salaries & professional services		\$ 5,000.00	-\$ 5,000.00			For preparation of the final issue / SESOC will contribute another \$5,000
700			Awards & grants					-\$38,750	

Dpt	Act	GL	Department (blue) > Activity / branch (grey) >> Transaction type (white)	Income	Expense	Net activity	Net (for branch / activity)	Net (for dept)	Notes
	0		Unspecified Branch				-\$2,000		
	2400		Awards & grants		\$ 2,000.00	-\$ 2,000.00			\$500 each for the best paper recipients at each of the four YGP mini-symposia winners
	701		Geomechanics Lecture				-\$3,500		
	2400		Awards & grants		\$ 3,500.00	-\$ 3,500.00			It will be in 2022. Similar to 2018 budget
	702		JW Ridley Geomechanics Paper Award				\$0		
	2400		Awards & grants			\$ -			Award in 2021 - next is in 2024
	703		YGP fellowship				-\$13,200		
	2400		Awards & grants		\$ 13,200.00	-\$ 13,200.00			Support of 4 YGPs for Sydney 2021
	704		NZGS Scholarship				-\$8,000		
	2400		Awards & grants		\$ 8,000.00	-\$ 8,000.00			Includes \$10,000 already approved for Romy Ridl. \$2,000 paid in FY20/21
	705		YGP conference award				\$0		
	2400		Awards & grants			\$ -			YGP in Cairns? Any awards? Confirm if Treasurer's travel is covered by conference or NZGS
	706		Student Poster Awards				-\$1,800		
	2400		Awards & grants		\$ 1,800.00	-\$ 1,800.00			Same as FY21/22
	707		NZGD upload grant				\$0		
	2400		Awards & grants		\$ -	\$ -			
	708		Photo competition				-\$250		
	2400		Awards & grants		\$ 250.00	-\$ 250.00			Same as FY21/22
	505		6ICEGE Christchurch 2015				-\$10,000		
	2400		Awards & grants		\$ 10,000.00	-\$ 10,000.00			\$10,000 potentially for Slope Stability Guideline - review during the year
				\$ 304,000.00	\$ 422,730.00			\$(118,730.00)	