PREPARED FOR ANYTHING TO PROTECT THE IRREPLACEABLE





FIRE AND RESCUE NSW ANNUAL REPORT 2019 - 2020



The Hon David Elliott MP Minister for Police and Emergency Services

52 Martin Place Sydney NSW 2000

Dear Minister,

In compliance with the terms of the Annual Reports (Departments) Act 1985, the Public Finance and Audit Act 1983 and Regulations under those Acts, I am pleased to submit the Fire and Rescue NSW (FRNSW) 2019-20 Annual Report for your presentation to the NSW Parliament.

Throughout the year, FRNSW continued its collaboration with other emergency services and partners to save life, property, and the environment from fires, emergencies, and natural disasters. FRNSW also engaged with the community to deliver a wide range of prevention and preparedness programs to create a safer environment and build resilience.

In addition, the report contains the FRNSW audited financial statements for the financial year ended 30 June 2020 and appendices as required by legislation.

Your sincerely

Paul Baxter Commissioner 30 November 2020

2019-20 ANNUAL REPORT

OVERVIEW OF FIRE AND RESCUE NSW	3
From the Commissioner	3
Year in Review	4
Bushfire Efforts Show Our Great Strengths	4
From Extreme Fires to Floods	7
Prepared for a Pandemic	8
Our Purpose	10
Operational Performance	11
Outcomes and Outputs Achieved	12
PLUS PLAN CAPABILITIES	15
Culture + Inclusion	16
Prevention + Education	18
Fire	22
Rescue	24
Hazmat	26
Protect the Environment	28
Counter Terrorism	30
Natural Disaster + Humanitarian Relief	32
Medical Response	34
APPENDICES	36
FINANCIAL STATEMENTS	55
ACCESS DETAILS	104
TABLE OF CONTENTS	106

AVAILABILITY AND COST OF THE ANNUAL REPORT

The FRNSW Annual report 2019-20 has been prepared in accordance with Premier's Memorandum 2013-09 -Production Costs of Annual Reports.

No external cost was incurred in the preparation and production of this annual report.

The report is available in the Publications List on the FRNSW website at www.fire.nsw.gov.au

FROM THE COMMISSIONER



NSW BUSHFIRES

OVER **190,00** TRIPLE ZERO CALLS AND REQUESTS



NSW FLOODS

ON SUNDAY, 9 FEBRUARY - OUR BUSIEST DAY ON RECORD, WE RESPONDED TO MORE THAN **5,000** INCIDENTS From the unprecedented drought and bushfire season to severe storms and flooding, to the global COVID 19 pandemic, this past year has greatly challenged our ability to consistently and reliably deliver critical emergency services to the NSW community. Our people have however admirably risen to these challenges, and continued to deliver those services reliably and professionally.

Between July 2019 to February 2020, the NSW bushfires tragically claimed 26 lives, burnt more than 5.4 million hectares, and destroyed more than 2,400 homes. During this period, we received over 190,000 triple zero calls for assistance and deployed over 550 strike teams, while maintaining our normal response capability across the state.

In the early weeks of February, as our strike teams began to wrap up after the bushfire season, the NSW Northern Rivers district was hit with torrential wet weather resulting in dangerous flooding impacting residents, homes and businesses. February 9 was our busiest day on record, with more than 7,500 requests for assistance.

Following the activation of the Australian Government's Emergency Response Plan for COVID-19 in March, we deployed our disaster and humanitarian response capabilities to support a multi-agency operation on NSW's south coast during the quarantine and repatriation of the Ruby Princess crew. Our Quarantine Hotels Taskforce also supported the Government's mandatory 14-day quarantine of returning overseas travellers by assessing venue suitability to implement modified evacuation procedures, helping to reduce the risk of exposure of COVID-19. We also established a dedicated COVID-19 Incident Management Team to oversee our response and provide our people direction and logistical support ensuring their safety as frontline responders so we can continue to deliver uninterrupted emergency services to the people of NSW.

The outstanding efforts of our firefighters, as well as non-operational staff and volunteers, during these challenging events has highlighted our wide range of capabilities and our commitment to the NSW community. Despite the heavy workload responding to bushfires, floods and the impact of COVID-19, FRNSW completed more than 13,000 safety visits to homes, installed 7.691 new smoke alarms and replaced 3,063 batteries in existing alarms for at risk groups within the community. We are committed to growing our safety visits program in 2020-21, dependent upon COVID-19 risk management protocols.

I look forward to further building our capabilities under our Plus Plan – our blue print for positive organisational change and the driving force behind enabling and empowering our people – as we continue to adapt to meet the changing needs of the communities we serve.

Paul Baxter Commissoner

BUSHFIRE EFFORTS SHOW OUR GREAT STRENGTHS

The outstanding efforts of our firefighters, non-operational staff and volunteers during the unprecedented 2019-2020 NSW bushfire season highlighted our commitment to the NSW community.

From July 2019 to February 2020 the NSW bushfires tragically claimed 26 lives, burnt more than 5.4 million hectares and destroyed more than 2400 homes.

Fire and Rescue NSW (FRNSW) contributed significant resources including 558 strike teams to support three State of Emergency responses to the bushfires, while maintaining our normal response capability across the state.

In a historic first, we successfully led the multiagency staging of many strike teams from our Emergency Services Academy at Orchard Hills.

A number of our senior officers took up positions as Strike Team Leaders, Divisional Commanders, Safety Officers, Fire Control Centre Liaison Officers and Section 44 Deputy Incident Controllers, and worked in the Strategic Operations Centre and Bushfire Incident Coordination Centre.

And for the first time, a FRNSW officer was appointed as an Incident Controller as part of a Section 44 declaration.

Using leading Remote Pilot Aircraft System (RPAS) technology, we captured vital, real-time information regarding the location and spread of bushfires which was livestreamed for a timely and coordinated response.

We also used our RPAS technology to support Government agencies with large-scale recovery work.

Our Disaster Assistance Response Teams worked closely with NSW Health to establish the infrastructure for a 10-day field hospital at Batemans Bay, while our Hytrans bulk water tanker supported firefighting efforts in remote NSW communities. In the northern NSW town of Rappville and Jenolan Caves in the west, our satellite communications provided essential services to isolated residents so they could contact their loved ones.

Through the proactive use of social media, we raised community awareness, shared incident notifications, promoted fire safety and prevention and supported the work of other agencies.

And for the first time ever, our After-Action Review included a thorough consultation with all business areas including non-operational units and Community Fire Unit volunteers, to ensure we continue to deliver high quality services to the NSW community.

Remarkably, we achieved all this during one of the busiest bushfire seasons while maintaining our normal response across the state. At its peak in November and December 2019 we had 65,000 community interactions including Triple Zero (000) calls and providing fire safety advice to members of the public.

During the bushfire season we received over 190,000 Triple Zero (000) calls.

This level of sustained effort was only possible with a focus on both the physical and mental wellbeing of our people. During the past 12 months, FRNSW prioritised mental health and wellbeing with the appointment of three new Wellbeing Officers and an additional Occupational Psychologist.

These additional resources help us build on existing work, including the Resilience At Work Mindcoach program, launched in June 2019. Early findings from this program showed a significant improvement in employee resilience post-training. This is critical to support our people to be prepared and to protect themselves in order to protect others.

We received many children's artworks, poems, and words of gratitude from around Australia and overseas, which recognised our efforts and reinforced our commitment to protect the irreplaceable. FRNSW RESPONDING TO NSW BUSHFIRES

"FROM JULY 2019 TO FEBRUARY 2020 THE NSW BUSHFIRES TRAGICALLY CLAIMED 26 LIVES, BURNT MORE THAN 5.4 MILLION HECTARES AND DESTROYED MORE THAN 2400 HOMES."





"IN NOVEMBER AND DECEMBER 2019 WE HAD 65,000 COMMUNITY INTERACTIONS INCLUDING TRIPLE ZERO (000) CALLS AND PROVIDING FIRE SAFETY ADVICE TO THE PUBLIC." FRNSW FLOOD RESCUE SPECIALISTS

COLLINS

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"ON SUNDAY, 9 FEBRUARY -OUR BUSIEST DAY ON RECORD. WE RESPONDED TO MORE THAN 5,000 INCIDENTS."

FROM EXTREME FIRES TO FLOODS

When it rains it pours, and in February we witnessed an extreme weather event. The Northern Rivers floods off the back of a devastating and exhausting bushfire season highlighted the resilience and wide-ranging skills of our firefighters, while showcasing our unwavering commitment to protect the people of NSW.

In the early weeks of February, the NSW Northern Rivers district was hit with torrential wet weather, which resulted in dangerous flooding that impacted residents, homes and businesses.

To assist with NSW State Emergency Service (NSW SES)'s response, we deployed three strike teams to provide flood rescue services and community evacuation assistance.

Starting in Bellingen near Coffs Harbour and working down the coast to Narooma, strike team Zulu provided in-water flood rescue assistance to NSW SES using specialised equipment.

Strike team Zulu investigated areas of concern for the local communities and assisted NSW SES with recovery operations and rapid damage assessment.

"ON THE WEEKEND OF 8 AND 9 FEBRUARY WE RECEIVED MORE THAN 16,000 TRIPLE ZERO (000) CALLS." When Bellingen Hospital's only on-call doctor was stranded in her home and could not travel to attend her shift at the hospital, the team escorted the doctor safely, avoiding dangerous floodwaters and bridges at risk of collapse.

As major flooding continued over the next fortnight, we deployed two strike teams to Ballina and Gundagai.

Over the weekend of 8 and 9 February, we received more than 16,000 Triple Zero (000) calls, which culminated on Sunday 9 February - our busiest day on record.

We responded to more than 5,000 incidents in total that day, which doubled our busiest day during the bushfire season.

Between February and March we responded to 832 flood-related incidents in NSW.

With 20 land based flood rescue stations across NSW, we are ready, trained and experienced to conduct in-water flood rescues during heavy rainfall, as well as land-based rescues.

In addition our five in water rescue stations have the training and equipment to investigate waterbased incidents, reach or throw items to conduct a rescue, while also possessing the equipment and training to safely enter the water or use an inflatable rescue platform.

Using our innovative 'eye in the sky' Remote Pilot Aircraft Systems, we can assess incidents that are not physically accessible, ascertain river levels and gather location data regarding people in distress. We share this information with agencies such as NSW SES to allocate resources and support to help save lives and protect property.

Our ability to respond to flood and storm emergencies is just one more part of our commitment to being prepared for anything to protect the irreplaceable.

PREPARED FOR A PANDEMIC

Our response to the Novel Coronavirus (COVID-19) pandemic showcased our strength in logistical, operational and administrative preparedness, as we balanced our commitment to the NSW community with the safety and wellbeing of our staff and volunteers.

Following the activation of the Australian Government's Emergency Response Plan for COVID-19 in March, Fire and Rescue NSW (FRNSW) established a Pandemic Planning Team and later an Incident Management Team to coordinate our COVID-19 response.

We activated our Strategic Operations Centre to manage our operational response, communicated with the State Emergency Operations Centre, Federal Crisis Coordination Centre, NSW Health and other emergency services. We also established working groups to consult with unions.

Importantly, we maintained our services to the community at all times while minimising potential risks to firefighters. We established clear processes to identify and report COVID-19 symptoms, infections and contacts, and supported staff who fell ill or were required to self-isolate.

We regularly communicated to staff regarding infection prevention and control, including the cleaning and disinfection of clothing, equipment, vehicles and workplaces.

In coordination with the NSW Government we established emergency supply arrangements for critical personal protective equipment and consumables.

Our Quarantine Hotels Taskforce supported the Government's mandatory 14-day quarantine of returning overseas travellers by assessing venue suitability to implement modified evacuation procedures. This helped reduce the risk of community exposure to COVID-19. Using our disaster and humanitarian response capabilities, we supported an 18-day multiagency operation at Port Kembla on the NSW South Coast by providing tents, water, electricity, lighting, hazardous materials services, and other essential services during the quarantine and repatriation of the Ruby Princess vessel crew.

We activated our business continuity plans and most administrative and operational support staff transitioned to working from home, which was successfully supported by our existing digital infrastructure.

We provided staff with mental health and wellbeing resources and support and protected staff vulnerable to the risks of COVID-19. We also kept staff informed through video, email, our FR360 communication app, our intranet, as well as a dedicated email address for staff inquiries.

While many face-to-face community safety activities were suspended, we used our extensive social media presence to promote COVID-19 safety, as well as winter-related fire safety and prevention.

Instead of our annual Fire Station Open Day, our virtual Open Week in May reached a staggering three million people.

As NSW transitions to recovery from COVID-19, we will conduct an After-Action Review, revise our emergency and business continuity plans, and plan the future of work to ensure we continue to be prepared for anything – even a pandemic.

> **"WE MAINTAINED OUR SERVICES TO THE COMMUNITY AT ALL TIMES."**

WE PROVIDED A BASE AND HAZMAT SERVICES FOR THE *RUBY PRINCESS* DECONTAMINATION

FIR

"INSTEAD OF OUR ANNUAL FIRE STATION OPEN DAY, OUR VIRTUAL OPEN WEEK IN MAY REACHED A STAGGERING THREE MILLION PEOPLE."

OUR PURPOSE

WHAT WE DO?

Fire and Rescue New South Wales prevents fires, extinguishes fires and rescues those in need.

WHY IS THAT IMPORTANT?

To save lives, property and protect the environment.

WHY IS THAT IMPORTANT? To reduce suffering and provide a safer world for us to live in.

WHY IS THAT IMPORTANT? Because all lives are precious.

WHY IS THAT IMPORTANT?

You cannot replace the things that really matter to you, like your loved ones, your home, your memories.

FIRE AND RESCUE NSW PURPOSE: TO PROTECT THE IRREPLACEABLE



OPERATIONAL PERFORMANCE

RESPONSE TIMES TO STRUCTURE FIRES WITHIN FIRE DISTRICTS

Response times is an indicator of governments' objective to provide emergency services that are accessible and responsive. Shorter response times suggest that services are more accessible and responsive. FRNSW Permanent Crews responded to 90% of structure fires within 9 minutes and 56 seconds



CONFINEMENT TO ROOM OF ORIGIN

Confinement to room/object of origin is an indicator of governments' objective to contribute to the community's management of risks through the promotion of risk reduction and mitigation activities. A high or increasing proportion of structure fires confined to the object or room of origin is desirable. Confinement to room of origin in 88.1% of accidental fires restricted the average insurance claim to \$76,911 down from \$83,471 in 2018-19



INCIDENTS PER 100,000 POPULATION

200

Accidental residential structure fires per 100 000 households is an indicator of governments' objective to contribute to the community's management of risks through the promotion of risk reduction and mitigation activities. A low or decreasing incidence of accidental residential structural fire indicates greater community preparedness.



ACCIDENTAL RESIDENTIAL STRUCTURE FIRES PER 100,000 HOUSEHOLDS

Incidents per 100,000 population is an indicator of governments' objective to contribute to the community's management of risks through the promotion of risk reduction and mitigation activities. A lower or decreasing rate of incidents per 100,000 population is desirable.



OUTCOMES AND OUTPUTS ACHIEVED

FRNSW RESPONDED TO 129,553 EMERGENCY INCIDENTS

PREVENTION + EDUCATION

7,691 new smoke alarms installed.

3,534 batteries in existing smoke alarms replaced. More than **13,000** safety visits to homes.

FIRE

22,013

fire-related emergency incident responses.

^{Over} 190,000

Triple Zero calls received during the 2019-20 bushfire season.

RESCUE

12,991

non-fire rescue incident responses.

16,000

Triple Zero calls on the weekend of February 8 and 9 alone, during the NSW floods.

NATURAL DISASTER + HUMANITARIAN RELIEF



7,350

incident responses to storms, floods and natural disasters.

HAZMAT

9,958

responses to incidents involving hazardous materials.

More than

66,000

pre-school and primary school children participated in PreEd and FireEd education programs. More than



seniors participated in fire safety programs

A FIRE BECOMES UNSURVIVABLE IN LESS THAN 3 MINUTES.

185

fire stations are trained and equipped to provide general land and road crash rescue response.

MEDICAL RESPONSE

4,931 incidents providing assistance to

NSW Ambulance.



incident responses by Community First Response stations.



PLUS PLAN CAPABILITIES

CULTURE

+ INCLUSION

The Plus Plan is our blue print for positive organisational change and the driving force behind enabling and empowering our people.

PREVENTION + EDUCATION

We will engage closely with our communities to reduce their risk and increase their resilience to fire and emergencies.

MEDICAL RESPONSE

We will work with New South Wales Ambulance as the lead agency to increase our capabilities in medical response.

NATURAL DISASTER + HUMANITARIAN RELIEF

We will work closely with our partners to further develop our ability to deploy international and inter-state support to those in need.

COUNTER TERRORISM

We will take a more proactive role as a supporting agency looking for opportunities to improve and increase our contribution both the prevention and response to terrorism events.



PROTECT THE ENVIRONMENT

We will increase our focus and commitment to better environmental outcomes as a consequence of fire and hazmat operations.

We will work closely with other agencies to improve our contribution to better management of environmental impacts as a result of accidental or deliberate incidents. We will put more effort into minimising our own impact on the environment

CULTURE + INCLUSION

We have to evolve our culture, how we behave every day, especially towards each other.

CULTURE + INCLUSION

OUR ACHIEVEMENTS IN 2019-20

We are building a culture where everyone can contribute.

- We recognise that diversity drives service quality, innovation and future readiness.
- We have actively increased the number of female firefighters from 2 per cent to 10 per cent in the last five years.
- The Indigenous Fire and Rescue Employment Strategy (IFARES) program actively targets Aboriginal and Torres Strait Islander peoples and has resulted in the recruitment of more than 60 Indigenous Australian firefighters.
- Our leadership approach is based on values and strengths. We have implemented the Catalyst program to identify and develop future leaders.

We know technical expertise will only take us so far. We need to model the right culture, values and behaviours to deliver the best service to the community.

INCLUSIVE LEADERSHIP

Strengths, engagement and performance

FRNSW has continued to implement strategies to build a more inclusive culture that promotes understanding and open communication. The initiative stems from recognition that we must:

- Continue to focus on enhancing the positive aspects of our culture to achieve our strategic objectives
- Implement a performance and development framework focused on a strengths and engagement-based approach to support management and team cohesion
- Enhance manager and staff feedback conversations to develop employee trust and inspire personal and professional growth.

Catalyst program

The Catalyst Leadership Development Program aligned to performance partnering is currently providing an opportunity for high potential individuals who have the capability to take on leadership roles. The program is building their capabilities and providing a variety of development opportunities through tailored development plans and coaching.

Positive behaviours

One of the prerequisites for an inclusive workplace culture is for staff to feel safe at work and be free from bullying and harassment. Our Respect, Reflect, Reset - Stop Bullying Action Plan has led to an increase in staff-reported matters regarding bullying in the last year (see Appendix 17). This rise is the result of an increased willingness to report bullying behaviours as staff are confident that FRNSW will assess and review all matters reported.

We have also implemented a new standalone Sexual Harassment Prevention Policy. The policy clearly outlines the responsibilities of all persons employed or contracted by FRNSW and provides a set of procedures for responding to allegations and complaints of sexual harassment.

INCLUSIVE CULTURE

Celebration of diversity

To truly build an inclusive culture, we need an awareness, understanding and a celebration of our differences. FRNSW organised awareness-building events including:

- Harmony Day
- National Reconciliation Week
- Refugee Week
- NAIDOC Week
- International Women's Day



Presenters at International Women's Day March 2020

REPRESENTATION OF EQUAL EMPLOYMENT OPPORTUNITY GROUPS IN FRNSW AS AT 30 JUNE 2020

EEO Target Group	All Staff (%)	Full-time Firefighting Staff (%)	Retained Firefighting Staff (%)	Senior Executive (%)	Admin & Trades Staff (%)
Women	12.61	8.55	10.22	23.08	56.60
Aboriginal people and Torres Strait Islanders	4.26	4.63	4.28	0.00	1.80
People whose first language was not English	3.03	2.28	1.49	11.54	18.00
People with a disability	0.95	0.93	0.42	0.00	4.60
People with a disability requiring work-related adjustment	0.23	0.34	0.00	0.00	1.00

TRENDS IN THE REPRESENTATION OF EQUAL EMPLOYMENT OPPORTUNITY GROUPS IN FRNSW

EEO Target Group	2015-16 (%)	2016-17 (%)	2017-18 (%)	2018-19 (%)	2019-20 (%)
Women	9.58	10.17	10.56	11.40	12.61
Aboriginal people and Torres Strait Islanders	3	3.33	3.59	3.89	4.26
People whose first language was not English	2.37	2.44	2.74	2.89	3.03
People with a disability	0.78	0.71	0.76	0.99	0.95
People with a disability requiring work-related adjustment	0.19	0.19	0.19	0.25	0.23

- Mardi Gras
- Diwali
- Lunar New Year.

IFARES

The FRNSW IFARES program offers an opportunity for Aboriginal and Torres Strait Islander peoples to explore firefighting as a career. The strategy delivered in partnership with TAFE NSW leads to a Certificate IV in Fitness, an entry level qualification for a personal trainer. It also offers an insight into the role of a firefighter and can lead to further training and employment as a firefighter with FRNSW.

OUR PLANS FOR 2020-21

FRNSW will continue to build a more inclusive culture at the frontline by promoting selfawareness, strong ethical values, and open discussion of desired behaviours. FRNSW will also continue to:

- Enhance inclusive leadership
- Celebrate diversity
- Conduct the Girls Fire and Emergency Services Camp to break down barriers for women and culturally and linguistically diverse (CALD) women and encourage them to pursue emergency service careers, subject to the impact of COVID-19
- Provide an opportunity for 40 candidates to take part in the IFARES program, and
- Undertake scoping work to replicate the IFARES program for individuals from cultural and linguistically diverse communities.



FRNSW works closely with the NSW community to reduce risk and increase resilience to fires and other emergencies. We want to protect our community and prevent incidents from happening. We deliver a wide range of prevention and preparedness programs to create a safer environment and build resilience, particularly through targeting identified at risk community groups.

OUR ACHIEVEMENTS IN 2019-2020

We delivered:

- Over 13,000 home visits under the Safety Visits program, installed 7,691 new smoke alarms and replaced 3,534 batteries in existing alarms for at risk groups despite the impact of COVID 19
- Educational presentations to 34,059 pre-school children under the Pre ED fire safety program

- Presentations on the risks associated with fire and how to respond to 32,701 primary school children under the Fire ED program
- Real life scenarios to educate 23,923 young adults on the risks associated with driving a vehicle under the Rescue Ed program
- Educational programs to 19,425 older adults under the Senior ED program
- 2,194 community safety activities across NSW to people with disabilities who are at increased risk from fire due to reduced mobility and other factors
- 1,187 community safety activities across NSW to Indigenous Australians.

In addition, we have 4,786 Community Fire Unit volunteers in 505 locations, helping to defend over 16,000 homes with a total value over \$8 billion.

STATE INFRASTRUCTURE

FRNSW directly contributed to the NSW Government's \$100 billion investment in major road and rail infrastructure projects including the:

- M4 East tunnel
- NorthConnex tunnel
- M4-M5 Link tunnels
- Rozelle Interchange tunnels
- Western Harbour tunnel
- M6 Motorway
- Gateway tunnel
- Proposed Coffs Harbour Bypass.

FRNSW was involved in the design of fire and life-saving systems providing emergency access and egress, fire detection and suppression systems, hydrant systems, ventilation systems, the Motorway Control Centre, and Operational Response Plans.

Contributions were also made to rail projects including the:

- Sydney Metro with a city and south west harbour tunnel
- Sydney West Metro
- Greater West Metro, which will travel from the City to Badgerys Creek Airport.

FIRE RESEARCH

FRNSW's successful 'Smoke Alarms in the Home' research program led to the review and revision of the Australasian Fire and Emergency Services Authorities Council (AFAC) national position paper on Residential Smoke Alarms.

AFAC now recommends that interconnected smoke alarms should be installed in each bedroom, living space and hallway in:

- all domestic and residential accommodation and places where people sleep
- buildings used for short-term accommodation and generally not requiring the signing of a lease agreement (caravans, tiny homes, cabins in caravan parks, tourist parks, farm stays, holiday resorts, relevant boats, sea vessels and similar tourist accommodation)
- short-term rental accommodation (boarding homes, guest homes, hostels and bed and breakfast accommodation).

PRIME AND SAFETY VISITS

We continued to enhance the Prevention Risk Identification to Manage Engagement tool, which helps FRNSW understand the risk profile and incident history of the community. We also improved the Safety Visits app which captures data in the field to demonstrate delivery of one of FRNSW key prevention and education programs.

COMMUNITY FIRE UNITS



A fully equipped CFU trailer and volunteer

The Community Fire Unit Program (CFU) consists of teams of volunteer residents living in urban areas close to bushland who enhance the safety and resilience of their local communities to bushfires. CFU volunteers undertake regular training and work alongside firefighters at hazard reductions.

During a bushfire, CFU volunteers protect their homes and ensure fires do not cross control lines. This allows firefighters to manage the more difficult and potentially dangerous aspects of a bushfire. CFU volunteers suppress spot fires that may occur after the fire front has passed, enabling firefighters to move more readily with the fire front and continue the firefighting effort.

OPEN DAY 2020



Fire Stations showcased the work that they do with great enthusiasm

Due to COVID-19 restrictions, Open Day 2020 was unable to go ahead in its traditional format. To ensure that FRNSW continued to engage with the community on winter fire safety and provide vital prevention and education information, our Open Day was transformed into a virtual Open Week. Our fire stations engaged with the community on our social media platforms to provide station tours, meet the crew sessions, Community Risk Reduction messages, incident ride-alongs, youth education and specific messaging for at risk groups.

THE KNAFEH BROTHERS ASSISTING FRNSW TO PROMOTE SAFE COOKING PRACTICES

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AT-RISK GROUPS

CHILDREN

Firefighters visited local schools to teach children about fire safety and develop their skills, knowledge and attitudes which could save their lives and families in an emergency.

YOUNG PEOPLE

FRNSW delivered Rescue ED, a road safety education program that aims to reduce the number of young people killed or injured on NSW roads. Rescue ED features a car extrication demonstration, scenario discussions, and consequences and prevention strategies to prevent road crashes.

FRNSW also supported 'bstreetsmart', an annual event coordinated by Westmead Hospital's Trauma unit, that targets young people aged 15 to 18 years and features real-life, graphic examples of road crash scenarios. Over the three days of the event in September 2019 FRNSW crews presented to over 23,000 students.

SENIORS AND OLDER ADULTS

Adults aged 65 years over account for nearly 50 per cent of preventable fire deaths. In addition to Safety Visits and the Senior ED program, FRNSW worked with the community care sector to disseminate fire safety messages.

ABORIGINAL AND TORRES STRAIT ISLANDER COMMUNITIES

In addition to activity by local crews, FRNSW's Indigenous Command Liaison Coordinator worked with key community members to establish and strengthen stakeholder relationships and assist firefighters in engaging with Indigenous Australians.

CULTURALLY AND LINGUISTICALLY DIVERSE COMMUNITIES (CALD)

FRNSW is committed to the NSW Principles of Multiculturalism and acknowledges the benefits that cultural, linguistic, and religious diversity brings to the community. FRNSW developed relationships with a wide range of Cultural and Linguistically Diverse (CALD) communities to actively engage them in fire safety activities and to increase the community's awareness of FRNSW's role. See Appendix 13 for further detail.

PEOPLE WITH DISABILITIES

FRNSW together with Sydney University, won the Business Award Category at the Resilient Australia Awards for codesigning a Person-Centred Emergency Preparedness tool that enables community support providers to facilitate emergency preparedness in everyday conversations with clients in the community.

OUR PLANS FOR 2020-21

- We have set a target of 60,000 Safety Visits subject to COVID-19 risk management protocols
- We will review the Triple Zero (000) Kids' Challenge and Fire ED programs to ensure they remain relevant
- We will progress CFUs towards evolving as Community Emergency Resilience Teams to assist the community in times of emergency. Between 2 and 5 CFUs will be grouped together with a dedicated Community Leader coordinating the administration and training activities of up to 60 volunteers.

FIRE

The Fire and Rescue NSW Act 1989 requires us to take all practical measures to prevent and extinguish fires, save lives, and protect property. We constantly review our firefighting procedures to account for changing building practices and firefighting in high rise buildings, together with the risks associated with cladding.

OUR ACHIEVEMENTS IN 2019-20

 During the Black Summer of 2019-20 we supported NSW Rural Fire Service by deploying 558 strike teams, with an average of 17 firefighters and four fire trucks per strike team. This was achieved while maintaining our normal response capability across the state

- In response to one of the state's longest droughts, we implemented practices and strategies when responding to incidents in rural and regional NSW to reduce the demand on limited water supplies. This ensured these communities remained safe while minimising the effect of our operations on water supplies
- FRNSW responded to 22,013 fire related emergency incidents.

FIREFIGHTING FLEET

FRNSW started a replacement program for its fleet of aerial pumpers (AP) with new Compressed Air Foam (CAFS) aerial pumpers. The new trucks deliver fire retardant more efficiently, are more compact and have a greater reach than our current AP's. They also have an advanced stabilisation system and smaller operational footprint that provides greater flexibility in strategically positioning the trucks at incidents. The end of the boom has a rescue cage, incorporating an air supply system, a thermal imaging camera, and capacity for three firefighters.

One 45-metre ladder platform and two 24-metre APs were delivered in 2020, with an additional three ladder platforms and nine APs to be delivered in 2020-21.

OUR PLANS FOR 2020-21

- We will review and update our structural firefighting policy and procedures to allow for specific initiatives for firefighting in high-rise buildings such as the risks associated with cladding
- Current State infrastructure projects are adding over 100 kilometres of tunnels to Sydney. While FRNSW has had the opportunity to contribute to fire safety expertise during the design and construction phase of the tunnels, we will review our policy and procedures on responding to tunnel incidents to further enhance firefighter and community safety.

OUR CAPABILITIES IN ACTION

FIREFIGHTING IN DROUGHT-AFFECTED NSW



Narromine unit fire

On 13 November 2019 crews from Narromine and Trangie were alerted to a house alight. The first arriving Narromine crew found 2 of a block of 3 units on fire, with the fire in the roof area rapidly expanding due to the high wind at the scene. A 12.500 litre bulk water tanker from Cobar, in the area due to bushfires proved invaluable in providing a more effective water supply, supporting the firefighting effort, and negating the need to seek additional support from Dubbo. The fire was quickly brought under control.

FIREFIGHTING HIGH-RISE BUILDING FIRES USING AERIAL APPLIANCES



High rise incident Waterloo

On 27 November 2019 fire crews were alerted to a unit fire on the 13th floor of a high-rise building in Waterloo. On arrival crews could see smoke and flames coming out of the unit's windows and over the balcony. Crews quickly attacked the fire employing an aerial appliance while firefighters searched for two occupants trapped inside. Simultaneously, crews took hose lines and attack packs up internal fire stairs to the fire. NSWPF officers assisted FRNSW to evacuate 60 residents and the fire was successfully contained to the unit.

FIRES ARE DEVELOPING MORE RAPIDLY, INCREASING THE RISK TO OUR COMMUNITY

RESCUE

We are first responders to a diverse range of rescue incidents including:

- General Land Rescue
- Road Crash Rescue
- Swift water rescue during floods
- Urban Search and Rescue (USAR) for structural collapses
- Vertical/cliff rescues (VR), and
- Small and large animal rescues.

Our 185 rescue stations are geographically located across NSW. We attended 12,990 nonfire rescue incidents in 2019-20.

OUR ACHIEVEMENTS IN 2019-20

GENERAL LAND RESCUE ACCREDITATION UPGRADES

In 2018, the State Rescue Board introduced changes in the training and accreditation criteria for NSW landbased rescue units. The new policy also saw a change in terminology from 'Primary and Secondary' rescue accreditation to General Land Rescue (GLR) and Road Crash Rescue (RCR) accreditation.

FRNSW has an ongoing project based on an analysis of local risk to train and equip RCR stations up to GLR standard. Despite the bushfire emergency and the COVID-19 pandemic, FRNSW upgraded Dubbo, Lithgow, and Broken Hill fire stations to GLR, increasing the number of GLR stations to 80 and resulting in an additional 54 GLR-accredited firefighters.

WE HAVE THE KNOWLEDGE AND RESPONSE CAPABILITY TO UNDERTAKE RESCUES EFFICIENTLY AND EFFECTIVELY

INDUSTRY AND REGULATORY PARTNER

Working with the National Transportation Commission, FRNSW provided input to the Australian Standard requiring Electric and Hydrogen powered vehicles to display an identification marker on the numberplate.

The new standard was approved by the Australian Transport and Infrastructure Council and implemented by Transport for NSW in 2019. As a result, firefighters will be able to identify Electric Vehicles more quickly (including Hybrid Vehicles) as part of their incident assessment and better mitigate associated risks.

Following significant consultation with FRNSW, the Australian New Car Assessment Program launched a new vehicle safety mobile app in 2020. The app allows rescue firefighters to scan a code located on the damaged vehicle and rapidly identify critical safety and hazard information specific to the vehicle. The app contributes to casualties at an incident receiving hospital care more quickly. The time between critical injury and hospital admission is a significant contributor to an injured person's successful long-term outcome.

We also partnered with the Centre for Road Safety to identify new equipment and extraction techniques, and with NSW Trains for rail-related rescue.

OUR PLANS FOR 2020-21

- We will upgrade East Maitland, Lismore, Maclean and Port Macquarie fire stations to GLR status
- We will commission two new Technical Rescue Vehicles (TRVs) in Sydney and one in Wollongong and Newcastle and provide training for the vehicle crews TRVs are regularly used to provide advanced techniques and equipment at incidents such as partial structural collapse, vertical and trench rescue.

OUR CAPABILITIES IN ACTION

ROAD CRASH RESCUE

On 5 June 2020, FRNSW crews from Parramatta and Wentworthville Fire Stations responded to a truck accident on the M4 Motorway at Auburn. A large, refrigerated truck had impacted the rear of a stationary truck at high

speed, causing severe damage and trapping the driver inside. Multiple teams worked simultaneously to remove the driver's side and rear of the cabin and provide sufficient space to gain access to the occupant's severely trapped legs. The injured driver was released using multiple rams working in concert, as well as large and small hydraulic spreaders and shears. The driver was removed from the vehicle using a spine board, carried to a nearby stretcher and transported to hospital.

LARGE ANIMAL RESCUE



Firefighters working to extract trapped truck driver

TRVs also help at complex and challenging incidents including large animal rescues. Recently the TRV from Liverpool was able to provide vital assistance to the crew from Narellan FireStation in their successful rescue of Evie the horse from a sink hole. FRNSW responded to over 1647 animal rescues in 2019-20.



Rescue of Evie the horse

HAZMAT

Our expert hazardous materials (HAZMAT) response capabilities provide leadership and support through the following:

- Cooperating with NSW Police Force (NSWPF) in special operations where illegal substances have been manufactured
- Working with Transport for NSW in minimising the risks with transporting dangerous goods and responding to HAZMAT incidents on State waters
- Supporting the Australian Maritime Safety Authority during HAZMAT incidents onboard ships in Australian Economic Zone waters
- Advising Safe Work NSW and the NSW Environmental Protection Authority (EPA) on the safe handling and storage of hazardous materials
- Responding to residential and business gas leaks.

FRNSW responded to 16,405 HAZMAT incidents in 2019-20.

OUR ACHIEVEMENTS IN 2019-20

ENVIRONMENTAL AND COMMUNITY PROTECTION

In addition to the above ongoing initiatives we contributed to the:

SPS

- EPA through participation in the EPA review of the Marine Pollution Act 2012 (NSW)
- National Chemical, Biological and Radiological Steering Committee established by the Commonwealth Attorney-General's Department, including within the delegation to the International Chemical, Biological and Radiological Consequence Management Group
- NSW Chemical, Biological, Radiological and Nuclear Committee that reports to the State Emergency Management Committee.

FRNSW assisted the NSWPF in several special operations involving extremely hazardous and volatile environments including:

- clandestine drug laboratories
- a crime scene where illegal substances were manufactured.

AZMAX

FIREFIGHTER PROTECTION

The safety of firefighters is our priority. We regularly review available equipment to identify hazardous materials to maximise firefighter safety and in 2019-20 we:

- introduced Biological Detection equipment to enhance our response to incidents
- introduced Asbestos detectors to provide accurate and timely advice to Incident Management Teams about the presence and potential dangers of this contamination
- purchased combination gas and particulate respirator filters to enhance respiratory protection for firefighters.

OUR PLANS FOR 2020-21

- We will finalise a HAZMAT knowledge management system to simplify the way information is stored and retrieved with consideration to the changing way firefighters and stakeholders are accessing this information
- We will continue to liaise with NSW agencies and interstate fire services to ensure that the information HAZMAT staff require is informed by best practice
- With the introduction of better IT infrastructure on our HAZMAT appliances and in stations we will deliver enhanced decision support systems and applications to better facilitate improved knowledge management.

OUR CAPABILITIES IN ACTION

HAZMAT INCIDENT AT SOMERSBY



Firefighters at Somersby incident

In January 2020 as part of a multi-agency response to a HAZMAT incident at Somersby, FRNSW found a chemical reaction in products within a building, causing 10 occupants to evacuate. Of these, 4 were treated by paramedics and 2 were transported to hospital for further treatment.

A decontamination zone was established, and crews in chemical suits and breathing apparatus were able to enter the building to identify the product. Gas detectors were used to monitor the vapour cloud, and crews cooled the product to prevent any further issues and render the incident safe.

RADIATION AT WESTERN SYDNEY STEEL MILL



Photo with FF requested

In May 2020, FRNSW responded to a radiation leak in a truck transporting nine pallets of steel ladle backfill each weighing 1200 kgs, into a steel milling facility. HAZMAT technicians and the Scientific Officer, wearing Self Contained Breathing Apparatus and protective clothing, determined the steel was emitting radiation readings twice that of the background radiation. FRNSW used forklifts to access the steel and also decontaminated the truck and load.

FRNSW and EPA conducted dual readings to ensure the radiation levels were deemed safe before the truck was handed over to the steel mill.

AS THE LEAD HAZMAT AGENCY OUR FOCUS REMAINS ON PROTECTING THE COMMUNITY AND THE ENVIRONMENT FROM THE IMPACT OF HAZARDOUS MATERIALS

PROTECT THE ENVIRONMENT

We protect the environment during our activities through the following initiatives:

- We implemented energyreduction initiatives in response to the NSW Government Resource Efficiency Policy (GREP) at 24 high-energy consumption fire stations. FRNSW fitted LED lighting to 23 sites, while 18 sites received solar power (including 4 sites with solar battery storage)
- We worked with NSW Rural Fire Service (RFS), National Parks and Wildlife Service (NPWS) and other bodies to conduct hazard reduction activities, while ensuring the protection of key species
- In 2019-20 we planned, monitored, and scheduled
 19 complex risk mitigation activities in highly populated bushland on the urban interface. This reduced the bushfire risk for 912 properties with an accumulated property value of over \$105 million
- We ensured all our foams are independently tested to ensure maximum environmental and firefighter safety
- We continued to assess the risks and impacts of legacy per- and poly-fluoroalkyl substances (PFAS) on the environment through the development of site remediation plans.

OUR ACHIEVEMENTS IN 2019-20

GOVERNMENT RESOURCE EFFICIENCY POLICY

The GREP was introduced to achieve resource efficiency, generate cost savings and support environmental protection. The GREP sets targets for NSW Government agencies to reduce energy and water use, harmful air emissions and waste.

In response to the GREP, FRNSW enhanced its culture of responsible energy management and environmental awareness.

BUSHFIRE RISK HAZARD REDUCTION

Hazard reductions are potentially life-saving and critical work to reduce the fire threat during NSW's extreme bushfire conditions. FRNSW bushfire officers are subject matter experts, qualified and experienced with all aspects of prescribed burning. Hazard reduction burns are conducted in a manner to minimise smoke and the impact on native fauna. FRNSW conducted 60 broadacre hazard reductions by prescribed burning and 298 pile burn hazard reductions in 2019-20

PFAS

FRNSW commenced a PFAS Environmental Investigation Program in 2016 to investigate and manage the potential presence and impacts of the substance in the vicinity of our sites. PFAS are a class of manufactured chemicals generally present in firefighting foam that is very effective in extinguishing liquid fuel fires.

FRNSW phased out its use of firefighting foam containing perfluorooctane sulfonate (PFOS), perfluorohexane sulfonate (PFHxS), and perfluorooctanoic acid (PFOA) from 2007.

FRNSW developed a risk assessment process that was reviewed and approved by the NSW Environment Protection Authority (EPA) to assess sites where firefighting foams containing PFAS have been stored and used. FRNSW is working closely with the EPA, local councils and the community to investigate these sites and minimise potential impacts and risks associated with PFAS to people and ecosystems.

OUR PLANS FOR 2020-21

- We will continue to implement the Government Resource Efficiency Policy
- We will continue to work closely with land managers to mitigate bushfire risk, employing better data-driven practices such as the use of RPAS and specialist sensors to improve information captured for pre-burn environmental fuel load evaluation and post-burn analysis.

WE ENSURE OUR OPERATIONS HAVE MINIMAL IMPACT ON THE ENVIRONMENT

OUR CAPABILITIES IN ACTION

HAZARD REDUCTION

Campbell Drive at Wahroonga in Sydney's north provided an example of a scenario our bushfire officers contended with in planning and carrying out a hazard reduction.

The treatment area was downslope from the main arterial road, featured many homes along the interface as well as a major hospital, public school, childcare facilities and playgrounds nearby. The fuel load was very high and the bushfire risk was rated as extreme. Several key fauna species were identified near the site including the Red-Crowned Toadlet (Pseudophryne australis), Powerful Owls (Ninox strenua), Bent-wing Bat (Miniopterus schreibersii) and Greyheaded Flying Fox (Pteropus poliocephalus). Additionally two Aboriginal heritage sites were identified within the proposed treatment area and were required to be fire excluded.

FRNSW used 15 fire trucks, 66 firefighters, specialist resources of aviation officers and a

bushfire officer to undertake the hazard reduction. Our collaborative approach to bushfire risk mitigation, working with RFS and NPWS ensured that crews were able to achieve the objectives established by the FRNSW prescribed burn plan.

TRUCK AQUATIC RETRIEVAL



Overhead view of the submerged truck and escaped fuel

In September 2019, FRNSW responded to a truck that had rolled off a transport barge and into waters at Mackerel Beach. FRNSW RPAS provided an invaluable flow of information, resulting in increased safety and the success of the retrieval. The visuals provided by the RPAS assisted in reducing sediment disturbance and damage to the ecologically significant seagrass beds, preserving the marine ecosystem.

COUNTER TERRORISM

We work closely with NSW Police Force (NSWPF) to provide specialist capabilities in Chemical, Biological, Radiological and Nuclear (CBRN) substances. We also work seamlessly with NSW Ambulance, NSW Rural Fire Service, the Australian Security and Intelligence Organisation and the Australian Defence Force on planning our response to the impact of acts of terrorism.

We also have qualified counter terrorism pioneer command-officers embedded in the NSWPF during counter terrorism operations.

Nearly all our capabilities are relevant and necessary in the event of a terrorist incident. These include:

- Management of Triple Zero (000) and automatic fire alarm system calls to incidents
- Incident management
- Firefighting
- Rescue
- Basic life support
- Mass casualty essential support
- Hazardous materials identification, monitoring and containment
- Decontamination
- Structural collapse risk assessment, search, and rescue
- Mobile command
- Provision of shelter to affected persons
- Establishment of a field hospital
- Rapid damage assessment.

WE PROVIDE EXPERT ADVICE AND EMERGENCY RESPONSE TO MINIMISE THE IMPACT OF TERRORISM EVENTS

OUR ACHIEVEMENTS IN 2019-20

We continued to review international best practice to ensure our skills and capabilities remain appropriate to address the evolving threat of terrorism, and to provide a completely integrated response.

The FRNSW Counter Terrorism Roadmap identified the need to undertake three study tours to engage with international research and scientific experts. During 2019, three officers interviewed experts in counter terrorism and gained a deeper understanding of the types of consequence management profiles we may encounter and how best to prepare our crews for potential future events. The findings are being collated into a report as part of the 2020-21 program of works.

OUR PLANS FOR 2020-21

- We will apply the Pre-Incident Planning process to consider factors such as 'fire as a weapon', 'fire as a consequence of action' and 'HAZMAT as a weapon' to enhance counter terrorism intelligence, prevention and response operations
- We will take a more proactive role as a supporting agency looking for opportunities to improve and increase our contribution to both the prevention and response to terrorism events
- We will provide expert advice and support to NSWPF as the lead agency in our key areas of expertise, fire, HAZMAT and CBRN. We will explore and adopt improvements based on international best practice to address the evolving threat and ensure



Counter terrorism training exercise

a completely integrated approach

• We will continue delivering 'Exercise Tango Support' training to every firefighter.

OUR CAPABILITIES IN ACTION

FRNSW participated in multiagency training to improve its effectiveness in providing an appropriate and proportionate response to terrorism incidents.

'Exercise Supreme Truth' provided realistic scenario training for responding to a CBRN attack on a transport hub. A series of exercises and learning symposiums were conducted to test the interagency response. The exercises consisted of several scenarios and components including:

- Incident management training with the NSWPF Pioneer Commanders and other emergency service agencies
- A chemical release at a crowded space/transport facility
- A mass casualty event
- Provision of forensic services
- Response to a CBRN incident for first responders
- An unexploded, improvised, explosive device on a transport system.



NATURAL DISASTER + HUMANITARIAN RELIEF

The Fire and Rescue NSW (FRNSW) specialist capability supports the NSW Government's partnership with the Australian Department of Foreign Affairs and Trade (DFAT) to respond to disasters and help mitigate loss to communities anywhere in the world within 48 hours.

FRNSW and other NSW Government agencies form a team of qualified urban search and rescue personnel, hazardous material technicians, engineers, canine search and rescue, ambulance specialists and paramedic doctors with the capability to assist with natural disaster related intelligence gathering, emergency relief and rescue operations, the re-establishment of critical infrastructure and recovery operations.

We are formally certified by the United Nations International Search and Rescue Advisory Group (INSARAG).

OUR ACHIEVEMENTS IN 2019-20

During 2019-20 FRNSW continued to build resilience for partners in the Asia Pacific region by:

- Mentoring and coordinating training for the emergency services of Thailand to assist their progress towards an initial classification as an internationally deployable Disaster Assistance Response Team (DART) in 2021
- Mentoring Fire and Emergency New Zealand for their reclassification in 2020 to retain an internationally deployable DART capability
- Delivering a response coordination course in Sydney for Asia Pacific partners to develop their capabilities in receiving international assistance into their country should it be requested.

While in Australia, we:

- Set up a temporary health care facility in Batemans Bay during the 2019-20 bushfire crisis in support of NSW Health
- Assisted NSW Police in the investigation and management of the Ruby Princess incident
- Developed and implemented an innovative training program for our Humanitarian Relief response teams to tackle the increased risks of exploitation of women and children
- Responded 170 teams following the 2019-20 bushfires to provide timely and accurate Building Impact Assessments for 5,615 structures including 2,424 houses
- Responded to 7,350 storms, floods and other natural disasters including calls for assistance from other agencies.

OUR PLANS FOR 2020-21

- We will continue our commitment to gender equality and inclusiveness in our humanitarian teams and will increase the representation of women in our deployments, and
- We will develop a roadmap for natural disaster and humanitarian relief to set the direction for the next five years in further developing the capability.

OUR CAPABILITIES IN ACTION

BATEMANS BAY FIELD HOSPITAL



Field hospital consisting of a triage area, resuscitation clinic, and two wards of 10 beds

The summer of 2019-20 presented many challenges to cope with the influx of displaced people during the bushfire crisis.

The FRNSW natural disaster and humanitarian team responded to a request by NSW Health to establish a field hospital at Batemans Bay on NSW's south coast.

Staffed by emergency health service providers, the field hospital was located next to the local evacuation centre and provided health care and hospital support to those temporarily housed at the centre. Set up within 24 hours, the field hospital consisted of a series of tents in a medically designed configuration providing a triage area, resuscitation clinic and two wards of 10 beds for day patients.

The field hospital operated for 10 days and treated more than 40 patients. FRNSW provided 24-hour logistic support during this time.

SOLOMON ISLANDS ASSISTANCE

FRNSW is the partner of the Royal Solomon Islands Police Force Fire and Rescue agency through the Pacific Islands Fire and Emergency Services Association twinning arrangements.

FRNSW Superintendent Adam Dewberry is the Pacific Island Liaison Officer for the Australasian Fire and Emergency Service Authorities Council and a natural disaster and humanitarian expert.

Following a request by the Solomon Islands Disaster Management Office, Superintendent Dewberry provided capacity building training for the Solomon Islands National Emergency Response Team from 8 to 19 September 2019 to support their efforts.

WITH THE IMPACT OF NATURAL DISASTERS INCREASING, OUR FIREFIGHTERS ARE READY TO SUPPORT RECOVERY EFFORTS

MEDICAL RESPONSE

FRNSW contributes to the NSW community in our medical response role. All firefighters are trained in basic life support including advanced first aid, oxygen resuscitation and the use of automatic external defibrillators.

We also support NSW Ambulance (NSWA) in both clinical and non-clinical response through the following programs:

 Community First Responder (CFR) program: We provide timely medical assistance to patients in remote and rural communities under the clinical and operational control of NSWA.

- Our 13 CFR stations provide emergency medical response prior to the arrival of an ambulance in rural and remote areas where NSWA has no immediate ambulance resource.
- Ambulance Assist program: We assist NSWA crews with moving less mobile or difficult-to-access patients, as they are transported to medical care. This includes gaining emergency access for paramedics or police officers where there is concern for the welfare of an individual.

WE PROVIDE CRITICAL MEDICAL RESPONSE AND ASSIST NSW AMBULANCE IN EMERGENCIES

OUR ACHIEVEMENTS IN 2019-20

- We engaged expert clinical psychologists and NSWA clinical training officers to develop and deliver an evidence and experience based training package to enhance firefighter skills in people scene-management (bystander) and mental health resilience
- We signed a Memorandum of Understanding with NSWA to participate with other emergency services in the Public Access to Defibrillation (PAD) Program. The program responds the closest emergency service appliance

with an Automated External Defibrillator (AED) to provide life-saving cardiac care if it is closer than the nearest ambulance

- Community First Responder incidents increased by 19 per cent over 2019-20 to 2,439 responses.
- Ambulance Assist incidents also increased during 2019-20 by one per cent to 4,931 responses.

OUR PLANS FOR 2020-21

NSWA proposed that FRNSW participate in the Public Access to Defibrillation (PAD) Program to improve survival rates for people who have an out of hospital cardiac arrest. The PAD Program proposes that, in addition to the NSWA responding to a person in a cardiac event, another emergency service including the NSW Volunteer Rescue Association or NSW State Emergency Service will respond if the anticipated NSWA response is more than 10 minutes away. The ambulance paramedics will take responsibility for patient care once they arrive at the incident.

The program aims to use existing FRNSW vehicles already equipped with automatic external defibrillators as well as our firefighters who are all trained to administer CPR and defibrillation.



APPENDICES

FINANCE AND ASSET MANAGEMENT	37	
Appendix 1: Payment of Accounts and Time Taken	37	
Appendix 2: Executive Remuneration	37	
Appendix 3: Use of Consultants	38	
Appendix 4: Funds Granted to Non-Government Community Organisations	38	
Appendix 5: Major Capital Works	39	
GOVERNMENT AND RISK MANAGEMENT	40	
Appendix 6: Government Information (Public Access)	40	
Appendix 7: Public Interest Disclosures	42	
Appendix 8: Privacy and Personal Information Protection	43	
Appendix 9: Cyber Security Annual Attestation Statement	43	
Appendix 10: Internal Audit and Risk Management Attestation Statement	44	
HUMAN RESOURCES	45	
Appendix 11: Human Resources	45	
Appendix 12: Multicultural Policies and Services Program	46	
Appendix 13: Honours and Awards	47	
Appendix 14: Work Health and Safety	48	
Appendix 15: Responding to Complaints	49	
Appendix 16: Overseas Travel	50	
OPERATIONAL PERFORMANCE	52	
Appendix 17: Type of Incident by Local Government Area	52	
FINANCIAL STATEMENTS	55	
ACCESS DETAILS	104	
TABLE OF CONTENTS	106	
FINANCE AND ASSET MANAGEMENT

Appendix 1 Payment of Accounts and Time Taken

FRNSW complied with the NSW Government Faster Payment Terms Policy during 2019-20.

Aged analysis at the end of each quarter

2019-20					
Quarter	Current (i.e. within due date) (\$)	Less than 30 days overdue (\$)	Between 30 and 60 days overdue (\$)	Between 61 and 90 days overdue (\$)	More than 91 days overdue (\$)
All suppliers					
September	6,500,006	84,160.07	53,405	136,754	46,045
December	1,423,472	282,760	36,467	24,256	11,682
March	3,806,281	4,843,634	107,717	30,252	52,472
June	6,470,515	0	10,559	0	16,410

Accounts due or paid within each quarter

2019-20				
Measure	September	December	March	June
All suppliers				
Number of accounts due for payment	25,701	29,274	31,691	23,083
Number of accounts paid on time	21,883	24,958	27,373	20,306
Actual percentage of accounts paid on time (based on number of accounts)	85%	85%	86%	88%
Amount of accounts due for payment	\$156,413,872	\$58,169,339	\$53,079,023	\$74,517,834
Amount of accounts paid on time	\$146,755,015	\$50,890,770	\$49,111,271	\$70,779,404
Actual percentage of accounts paid on time (based on \$)	93%	87%	92%	95%
Number of payments for interest on overdue accounts	-	-	-	-
Interest paid on overdue accounts	-	-	-	-

Appendix 2 Executive Remuneration

Senior Executive Remuneration Band and Gender

Band	As at 30 Jun	e 2019	As a	at 30 June 2020
	Female	Male	Female	Male
Band 3		1		1
Band 2	1	5	2	4
Band 1	4	15	4	15
Totals	5	21	6	20
TOLDIS	26			26
Senior E	xecutive Remunerati	ion Band and A	verage Remuneration	
Band	2018-19 Range (\$)	Average (\$)	2019-20 Range (\$)	Average (\$)
Band 3	337,101-475,150	462,275	345,551 - 487,050	473,832
Band 2	268,001-337,100	307,671	274,701 - 345,550	318,177
Band 1	187,900-268,000	223,969	192,600 - 274,700	229,574

Appendix 3 Use of Consultants

Consultancies equal to or more than \$50,000:

Consultant	Category	Amount (\$) ¹	Nature of service
Arcadis Australia Pacific Limited	Environmental	272,191	Environmental site assessment
Bluetree Solutions Pty Ltd	Information Technology and Training	137,200	Business Planning and Consolidation System upgrade project and Executive Leadership Team workshops
Environmental Resources Management	Environmental and Management Services	190,527	Site investigations regarding presence of per- and poly- fluoroalkyl substances (PFAS) and advice on Class 2 Fire Sprinkler Research Project
Kazadi Pty Ltd	Management Services	112,697	FRNSW Savings Program
Nation Partners Pty Ltd	Environmental	277,067	Site investigations regarding presence of PFAS
NGS Global Pty Ltd	Training	122,320	Executive Leadership Capability & Team Development Program and Senior Leadership Team Workshops
PwC Consulting	Management Services	59,858	Design & delivery of activities for Align & Prioritise for Spotlight on Strengths
The Behavioural Architects	Management Services	102,638	Behavioural Research Project, developing Behavioural Interventions to prevent bullying
The Gallup Organization Pty Ltd	Management Services and Training	439,515	Workplace culture transforming and Strengths workshops and coaching series with managers
Total		\$1,714,013	

Consultancies less than \$50,000:

During the year twenty consultancies were engaged in the following categories:

Category	Amount (\$) ¹
Engineering	17,447
Environmental	46,147
Management Services	3,710
Training	37,228
Total	\$104,532

¹ Amount as at 30th June 2020 excludes GST

Appendix 4 Funds Granted to Non-government Community Organisations

In 2019-20, FRNSW provided \$558,000 to the following organisations:

Organisation Name	Funding Purpose	Amount (\$) ¹
Bushfire and Natural Hazards Co-operative Research Centre (CRC) Ltd	Annual Partner Contribution for Bushfire and Hazards CRC Program	248,000
Museum of Fire	Annual fee for services rendered in the operation of Museum	310,000
Total		\$558,000

¹ Amount as at 30th June 2020 excludes GST

Appendix 5 Major Capital Works

Project Description	Location	Start	Complete	Estimated Total Cost \$000	Estimated Expend to 30-6-20 \$000	Allocation 2020-21 \$000
Fire and Rescue NSW						
Major Works						
New Works						
Busby Land and New Station	Busby	2020	2023	6,900		2,000
Kingscliff Land and New Station	Kingscliff	2020	2022	4,700		1,410
NSW Bushfire Inquiry Funding Package	Various	2020	2021	5,970		5,970
Stay Safe and Keep Operational Programme	Various	2020	2021	28,243		28,243
Wentworth Falls Fire Station Renovation	Wentworth Falls	2020	2022	1,630		130
Total, New Works						
Works in Progress						
Alexandria Fire Station Remediation and Renovation	Alexandria	2016	2022	7,500	755	2,245
Dungog Land and New Station	Dungog	2019	2022	2,116	416	100
Lease Acquisitions between \$250,000 and \$20 million	Various	n.a.	n.a.	n.a.	n.a.	824
Manly Fire Station Renovation and Restoration	Fairlight	2019	2021	2,900	200	2,700
Muswellbrook Land and New Station	Muswellbrook	2019	2022	3,053	503	250
Replacement of Fire Appliances	Various	2011	2024	210,437	141,507	17,930
Ryde Land and New Station	Ryde	2018	2022	8,300	1,042	2,208
Total, Works in Progress						26,257
Total, Major Works						
Total, Minor Works						
Total, Fire and Rescue NSW						87,269

GOVERNANCE AND RISK MANAGEMENT

Appendix 6: Government Information (Public Access)

Review of Proactive Release Program

Section 7 of the *Government Information (Public Access) Act 2009* (the GIPA Act) authorises agencies to make any government information held by the agency publicly available unless there is an overriding public interest against disclosure of the information.

FRNSW has a strong focus on the immediate release of information concerning current significant incidents. Information is immediately released via a public social media feed which is updated by communications staff 24 hours a day, 7 days a week. This information can be 'followed' by media outlets or the public. Depending on the size and nature of the incident FRNSW may also conduct or participate in on-site press conferences. When this occurs FRNSW endeavours to provide a live stream of the press conference to the public through the FRNSW website.

In addition to current incident information, FRNSW regularly reviews formal and informal requests for information to determine whether there is sufficient public interest to publicly release any information already provided to an applicant through the FRNSW website or through the FRNSW Disclosure Log (published on the FRNSW website). In 2019-20, taking into account the amount of information already released on the FRNSW website and social media feeds, no further information was proactively released.

Formal Applications Received

In 2019-20 there were 143 formal applications under the GIPA Act to FRNSW for access to information, an increase of 18 on the number of formal applications received in 2018-19 (125). This is an increase of 14.5%. FRNSW received 5 formal applications for access to personal information. No issues arose from FRNSW compliance with the Act.

Special Note: As of the 30 June 2020, there were 17 formal access applications which were yet to be determined in accordance with the GIPA Act.

Table A. Number of applications by type of applicant and outcome								
	Access granted in full	Access granted in part	Access refused in full	Information not held	Information already available	Refuse to deal with application	Refuse to confirm/deny whether information is held	Application withdrawn
Media	1	0	2	0	0	0	0	1
Members of Parliament	1	0	0	0	0	0	0	0
Private sector business	6	43	2	4	0	1	0	1
Not for profit organisations or community groups	0	0	0	0	0	0	0	0
Members of the public (application by legal representative)	2	36	0	11	1	2	0	1
	2	5	1	2	0	1	0	0
Members of the public (other) More than one dec each decision	_	Ū	1 spect of a pa	_	•	1 ecording will		

	Access granted in full	Access granted in part	Access refused in full	Information not held	Information already available	Refuse to deal with application	confirm/deny	Applicatior withdrawn	
Personal information applications	2	2	0	1	0	0	0	0	
Access applications (other than personal information applications)	10	79	7	17	0	4	0	3	
Access applications that are partly personal information applications and partly other	0	0	0	0	1	0	0	0	
Informal requests for FRNSW specific informatior	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
A personal informa				ation for perso	nal informatior	n (as defined	in clause 4 to	the Act)	
about the applicant			individual)						
Table C: Invalid a		\$							
Reason for invalidit				· · · · · · ·		Nur	Number of applications		
Application does no							2		
Application is for ex					le Act)		0		
Application contravenes restraint order (section 110 of the Act) Total number of invalid applications received							6		
Invalid applications				plications			25		
These relate to app					rmation sough	t			
Table D: Conclusi	ve presump	tion of ove	rriding publ	ic interest ag	ainst disclosu	re: matters li	sted in Sch. 1	of the Act	
	· ·			Ŭ			times conside		
Overriding secrecy	laws						0		
Cabinet information						2			
Executive Council i	nformation					0			
Contempt							0		
Legal professional							1		
Excluded information							1		
Documents affectin	ig law enford	cement and	public safet	у			0		
Transport safety Adoption							0		
Care and protection	n of children						0		
Ministerial code of							0		
Aboriginal and envi		eritage					0		
Table E: Other pu		-	ation <u>s ada</u>	inst di <u>sclosu</u>	re: ma <u>tters li</u> s	sted in table	to section 1	4 of Act	
							n application r		
Responsible and ef	ffective aove	ernment					10		
Law enforcement and security							4		
Individual rights, judicial processes and natural justice							82		
Business interests	-						2		
Environment, cultur		and generation	al matters				0		
Secrecy provisions							0		
Exempt documents	s under inter	state ⊢reed	om of Inform	iation legislati	on		0		
Total							99		

	Numb	Number of applications			
Decided within the statutory timeframe (20 days plus any extensions)		114			
Decided after 35 days (by agreement with applicant)	1	1			
Not decided within time (deemed refusal)		0			
Total		115			
Table G: Number of applications reviewed under Part 5 of the Act (by type	e of review and	outcome)			
	Decision varied	Decision upheld	Total		
Internal review	0	0	0		
Review by Information Commissioner*	1	0	1		
Internal review following recommendation under section 93 of Act	1	0	1		
Review by ADT	0	0	0		
Total	2	0	2		
The Information Commissioner does not have the authority to vary decisions but original decision-maker. The data in this case indicates that a recommendation to been made. More than one decision can be made in respect of a particular access made in relation to each such decision.	vary or uphold tl	he original dec	ision has		
			will be		
Table H: Applications for review under Part 5 of the Act (by type of applica	ant)		will be		
Table H: Applications for review under Part 5 of the Act (by type of application of applications) and the second		applications fo			
Applications by access applicants		applications fo 1			
		applications fo 1 0			
Applications by access applicants Applications by persons to whom information the subject of access application		1			
Applications by access applicants Applications by persons to whom information the subject of access application relates (see section 54 of the Act) Table I: Applications transferred to other agencies	Number of	1	or review		
Applications by access applicants Applications by persons to whom information the subject of access application relates (see section 54 of the Act) Table I: Applications transferred to other agencies Agency initiated transfers	Number of	1 0	or review		
Applications by access applicants Applications by persons to whom information the subject of access application relates (see section 54 of the Act) Table I: Applications transferred to other agencies	Number of	1 0	or review		

Appendix 7 Public Interest Disclosures

The FRNSW Public Interest Disclosures Policy (PID) documents the manner in which we meet our obligations under the Public Interest Disclosures Act 1994. All employees must report suspected unlawful or corrupt conduct, serious maladministration, or serious and substantial waste of public money, with an assurance by FRNSW that they do so without fear of personal loss or harassment.

FRNSW actively promotes the reporting of serious wrongdoing through its PID policy, procedures and related information available on the corporate intranet and FRNSW website. In 2019-20, 33 PIDs were received.

During 2019-20, FRNSW met the NSW Ombudsman's reporting requirements via the online reporting tool.

Type of Review	Corrupt Conduct	Serious Maladministration	Serious Waste	Local Government Contravention	GIPA Contravention	Total
Number of Disclosures ¹	33	0	0	0	0	33
Number of Employees Making a Disclosure	9	0	0	0	0	9
Number of Disclosures Finalised	4	0	0	0	0	4

1. A significant number of PIDs were received towards the end of the reporting period and will be included in the 2020-21 report.

Appendix 8 Privacy and Personal Information Protection

FRNSW respects the privacy of its employees and volunteers and of members of the public who use its services. As an emergency service FRNSW knows that protecting people's privacy is an important part of maintaining the community's trust so that it can help them in times of need.

During this reporting period FRNSW received one request for internal review under Section 53 of the *Privacy* and *Personal Information Protection Act 1998* (PPIPA). The due date for determination in this case is in the 2020-21 reporting period and the outcome will be reported in the next annual report.

Appendix 9 Cyber Security Annual Attestation Statement

Unclassified



File ref. no: D20/63804

Cyber Security Annual Attestation Statement for the 2019-2020 Financial Year for Fire and Rescue NSW

I, Paul Baxter, Commissioner, am of the opinion that Fire and Rescue NSW have managed cyber security risks in a manner consistent with the Mandatory Requirements set out in the NSW Government Cyber Security Policy.

Risks to the information and systems of Fire and Rescue NSW have been assessed and are managed.

Governance is in place to manage the cyber-security maturity and initiatives for Fire and Rescue NSW.

There exists a current cyber incident response plan for Fire and Rescue NSW which has been tested during the reporting period.

An independent audit of FRNSW's ISMS was undertaken by BSi Australia and found to be adequate or being properly addressed in a timely manner.

An independent review/audit of the Agency's Cyber Security Program Maturity Assessment was undertaken by Ernst & Young and found to be adequately matured in comparison with their peers or being properly addressed in a timely manner.

17/08/2020

Signed: Name: Position:

Paul Baxter Commissioner

Date:

Appendix 10 Internal Audit and Risk Management Attestation Statement



TAB A Annual Audit and Risk Management Attestation Statement

Internal Audit and Risk Management Attestation for the 2019-2020 Financial Year for Fire and Rescue NSW

I, Paul Baxter, Commissioner, am of the opinion that Fire and Rescue NSW has internal audit and risk management processes in operation that are compliant with the eight core requirements set out in the *Internal Audit and Risk Management Policy for the NSW Public Sector*, specifically:

Core Requirements	Compliant, non-compliant, or ir transition
1.1 The agency head is ultimately responsible and accountable for risk management in the agency	Compliant
1.2 A risk management framework that is appropriate to the agency has been established and maintained and the framework is consistent with AS/NZS ISO 31000:2009	Compliant
2.1 An internal audit function has been established and maintained	Compliant
2.2 The operation of the internal audit function is consistent with the International Standards for the Professional Practice of Internal Auditing	Compliant
2.3 The agency has an Internal Audit Charter that is consistent with the content of the 'model charter'	Compliant
3.1 An independent Audit and Risk Committee with appropriate expertise has been established	Compliant
3.2 The Audit and Risk Committee is an advisory committee providing assistance to the agency head on the agency's governance processes, risk management and control frameworks, and its external accountability obligations	Compliant
3.3 The Audit and Risk Committee has a Charter that is consistent with the content of the 'model charter'	Compliant

The Chair and Members of the Audit and Risk Committee are:

- Independent Chair, Malcolm Clinch, (4 September 2014 to 5 September 2022)
 - Independent Member, Brian Blood, (6 December 2016 to 5 December 2020)
- Independent Member, Jennifer Palmer (1 January 2019 1 January 2022)

These processes demonstrate that Fire and Rescue NSW has established and maintained frameworks, including systems, processes and procedures for appropriately managing audit and risk within the agency.

Paul Baxter Commissioner Fire and Rescue NSW

HUMAN RESOURCES

Appendix 11 Human Resources

Establishment	2015-16	2016-17	2017-18	2018-19	2019-20
Executive					
Commissioner	1	1	1	1	1
Deputy Commissioner/Assistant Commissioner/Director	9	-	-		
Deputy Commissioner/Executive Director		6	4	6	6
Assistant Commissioner/Director		18	18	19	19
Subtotal	10	25	23	26	26
Firefighting staff					
(Full-time)					
Chief Superintendent	17	19	19	18	18
Superintendent	37	44	46	43	45
Inspector	108	88	85	89	94
Station Officer	666	641	635	623	617
Full-time Fire Officer	2,544	2,570	2,600	2596	2619
Operational Support Level 2	27	42	56	62	81
Operational Support Level 2A	89	68	54	40	29
Operational Support Level 3A	35	27	20	16	14
Operational Support Level 3			1	3	2
Operational Support Inspector	7	18	18	23	26
Total Full-time	3,530	3,517	3,534	3,513	3,545
Part-time (Retained)					
Captain	236	236	236	228	236
Deputy Captain	321	330	310	321	325
Retained Fire Officer	2,770	2,775	2,747	2725	2736
Total Part-time (Retained)	3,327	3,341	3,293	3,274	3,297
Total Firefighting staff	6,857	6,858	6,827	6,787	6,842
Administrative & trades staff (FTE)					
Area/Zone Administration	51.00	50.00	52.40	49.00	48.00
Community Safety	43.00	46.00	48.00	40.00	41.80
Education and Training	29.00	30.00	25.40	22.40	22.40
Finance	38.00	31.00	30.80	31.60	39.60
Field Operations - Business Unit		4.00	4.00	16.00	16.00
Governance and Legal Office (GLO)	17.00	15.00	19.40	21.60	
Information Technology	51.00	51.00	64.80	66.85	70.85
Logistics Support	94.00	85.00	90.00	92.60	
Office of the Commissioner	24.00	11.00	14.00	16.00	44.60
Operational Capability	20.00	22.00	20.00	21.00	29.00
People and Culture	70.00	76.00	81.03	87.93	91.93
Program Management Office (PMO)	9.00	9.00	13.00	12.00	
Strategic Capability - Business Unit		2.00	2.00	4.00	13.00
Fleet Management					49.00
Property Services					15.00
Total Administrative & Trades staff	446	432.00	464.83	480.98	481.18

Appendix 12 Multicultural Policies and Services Program

FRNSW is committed to the multicultural principles set out in the Multicultural NSW Act 2000. FRNSW recognises the benefits that linguistic, religious and ancestral diversity brings to the community, and will continue developing and implementing initiatives to increase opportunities for all people to contribute to and access FRNSW services.

The strategies in FRNSW Multicultural Programs and Services Plan 2018-21 are based on the Plus Plan and our Success Model. FRNSW will continue to protect without prejudice, anyone, anywhere, anytime and is committed to continuing this promise to our people and the communities we protect.

Objectives of the FRNSW Multicultural Programs and Services Plan (MPSP) are:

- 1. Focus on prevention and increase the community's preparedness for and resilience to hazards, emergencies and disasters:
- increase community awareness about fire prevention
- develop and implement prevention programs in communities
- strengthen partnerships with local government, community groups, business and other emergency services, and
- increase workforce involvement in prevention activities with culturally and linguistically diverse (CALD) communities.

2. Attract, recruit and develop a diverse, skilled and adaptable workforce:

- support FRNSW staff to implement community safety strategies with their local CALD communities, and
- reflect the diversity of the communities that FRNSW serves.

3. Continue to improve service delivery and develop capabilities to meet community needs:

- · identify opportunities to work with communities in new and better ways, and
- enhance FRNSW governance practices and better manage risks.

Our Achievements in 2019-20

Response to COVID-19

FRNSW has continued to work closely with community leaders, CALD service providers and key stakeholders who are our access points to communities to build resilience and implement prevention strategies within their households to counter an emergency incident. Our online tools and resources have been updated and enhanced including:

- Virtual Reality Fire Station Tour developed in partnership with Navitas English Learning Agency for Humanitarian Entrants first arriving from overseas
- FRNSW Online Languages Other Than English (LOTE) Module, developed in partnership with the Adult Migrant English Service (AMES), that is included in the TAFE NSW Certificate in Spoken and Written English (CSWE) (I) and CSWE (II) levels, for international students
- Assorted Home Fire Safety videos for online learning, showing the growth of fire in a house and in particular a kitchen, where 50 percent of fires start
- Online Fire Safety Fact Sheets, provided in several languages, and
- Online support for CALD agencies, using the FRNSW 15 person language team from a variety of demographics, offering virtual assistance in real time.

CALD Employee Network Group

The FRNSW MPSP provides a focus on respect and aims to ensure that FRNSW remains a safe and inclusive workplace. Recognition of our CALD employees creates a positive work environment that promotes equity and diversity in recognising that people from culturally diverse backgrounds bring different viewpoints, lived experiences and skillsets, that add value to our goals and outcomes.

The FRNSW Culturally and Linguistically Diverse Employee Network aims to support and advocate for CALD staff and identify areas of improvement including personal development, training and access to opportunities. This is an opportunity for CALD staff to network and engage together, identify any issues or areas of improvement and feel empowered in their points of difference.

Our Plans for 2020-21

- We will continue to work closely with community leaders, CALD service providers and key stakeholders to
 enhance community safety
- Community safety materials will continue to be developed on various topics and in various formats, as required, as a resource to communities, external agencies and fire officers
- Information will be disseminated through the Safety Visits Program and a wide range of networks and outlets to reach communities as effectively as possible

We will work closely with the Commonwealth Department of Social Services regionally to continue to engage, implement and ensure a consistent open approach to informing CALD community groups about fire safety.

Appendix 13 Honours and Awards

Australian Fire Service Medal

For distinguished service as a member of an Australian Fire Service, was awarded to:

- Captain John Bevan
- Station Officer Dawn Maynard
- Chief Superintendent Brett Davies
- Station Officer Mark Dobson
- Station Officer Morgan Cook
- Captain Dennis Henry
- Retained Firefighter David Hitchcock

National Medals and Clasps

The National Medal for 15 years of service was awarded to 203 fire officers, the 1st clasp for 25 years service was awarded to 116 fire officers, the 2nd clasp for 35 years service was awarded to 89 fire officers, the 3rd clasp for 45 years service was awarded to 11 fire officers and the 4th Clasp for 55 years of service was awarded to 2 fire officers.

FRNSW Commendations - Long Service and Good Conduct Medals and Clasps

The Long Service and Good Conduct Medal for 10 years of service was awarded to 243 staff (fire officers, administrative, trades employees and community fire unit volunteers), the 1st clasp for 20 years service was awarded to 218 staff, the 2nd clasp for 30 years service was awarded to 116 staff, the 3rd clasp for 40 years service was awarded to 42 staff, and the 4th clasp for 50 years of service was awarded to 5 staff.

Appendix 14 Work Health and Safety

Our Achievements in 2019-20

Over the past 12 months, FRNSW has prioritised mental health and wellbeing with the appointment of three new Wellbeing Officers and an additional Occupational Psychologist. These extra resources will build on existing work, including the Resilience At Work Mindcoach program that was launched in June 2019. In December 2019 and again in May 2020, mindfulness challenges centred around this interactive online program with 635 FRNSW employees taking the opportunity to improve their resilience. Early findings show a significant improvement in employee resilience post-training.

Embedding mental health training programs into recruit and promotional programs continued throughout 2019-20. The Training Action Plan will further support this work, including the mapping of mental health knowledge and skills required at all ranks within FRNSW.

'Bystander Engagement and Firefighter Readiness Training' is being conducted to boost firefighters' confidence to manage situations where bystanders, family or community members require support at an incident.

The mandatory Health Check Program was introduced in February 2020. Health checks are now a legislative requirement under the Crown Employees (Fire and Rescue NSW Firefighting Staff Death and Disability) Award 2017, to help firefighters proactively manage their health. The program helps to identify conditions that pose an acute safety risk to firefighters, colleagues and members of the public.

Category	2015-16	2016-17	2017-18	2018-19	2019-20
Physical claims received	391	416	450	497	475
Psychological claims received	39	36	36	50	50
Total claims received	430	452	486	547	525
Number of claims with lost time	286	301	320	357	329
Claims closed	394	404	423	430	262
Open claims	36	48	63	117	263
Average amount paid per claim (\$)					
 Physical Psychological 	13,023 108,869	16,257 94,437	15,021 82,133	12,881 32,202	1,410 5,728

Number of Workers Compensation Claims, Lost Time and Claims Costs

Prosecutions under the Work Health and Safety Act 2011

No prosecutions under this Act were taken against FRNSW in 2019.

Our Plans for 2020-21

In 2020-21, FRNSW will introduce several key programs to further support the mental health of our workforce, including:

- Enhancement and integration of mental health and trauma support services into the front line
- Further embedding of mental health training into recruitment and promotional programs, and
- Development of an evidence-based training program for firefighters.

As the volume of health checks increase next year and beyond, FRNSW will link aggregated health check data to relevant health promotion programs, taking a holistic approach to injury/disease prevention.

Appendix 15 Responding to Complaints

	2015-16	2016-17	2017-18	2018-19	2019-20
Unprofessional Conduct					
Alleged Misconduct and Criminal Matters ¹	37	36	33	42	43
Sustained (either by investigation or court	21	23	22	37	29
conviction)				•	
Not Sustained	15	10	9	5	3
Direct Remedial Action - (A new category com take direct remedial action, no formal finding o		20. The decisio	on-maker dete	rmined to	7
Resignation - (A new category commencing 20 arising from the process.)	19-20. The pers	son subject to	the allegations	s resigned	4
Disciplinary Outcomes					
Termination	1	2	2	7	7
Allow to Resign	2	2	8	1	1
Demotion	2	2	1	3	3
Fine	0	1	0	0	0
Caution/Reprimand	7	9	6	12	3
Resignation following formal finding	0	0	0	4	7
Medical Discharge	1	1	0	2	0
Remedial Outcomes					
Formal Warning	4	3	4	5	7
Counselling	4	3	0	0	0
Performance Monitoring	0	0	0	0	0
Training and Development	0	0	0	1	1
Transfer	0	0	1	1	0
Performance Improvement plan	0	0	0	1	0
Bullying and/or Harassment					
Bullying Investigations	8	9	15	9	13
Sustained	4	4	10	8	10
Not sustained	4	5	5	1	0
Direct Remedial Action - (A new category com		0. The decisio	n-maker dete	rmined to	1
take direct remedial action, no formal finding of					I
Resignation - (A new category commencing 20 arising from the process.	19-20. The pers	son subject to	the allegations	s resigned	2
Disciplinary Outcomes					
Termination	0	0	1	3	5
Allow/Direct to Resign	0	0	3	1	0
Demotion	0	1	1	1	2
Caution/Reprimand	3	2	3	0	2
Fine	0	0	0	0	0
Resignation arising from disciplinary action	0	0	0	1	0
Medical Discharge	0	1	0	2	0
Remedial Outcomes					
Formal Warning	0	0	1	0	1
Counselling	1	0	0	0	0
Performance Monitoring	0	0	0	0	0
Training and Development	0	0	0	0	0
Transfer	0	0	1	0	0
Table does not include matters still under			•	5	0

¹ Table does not include matters still under investigation i.e. not yet finalised

Appendix 16 Overseas Travel

During 2019-20, FRNSW personnel travelled to 17 overseas countries. FRNSW enhanced its reputation as a world class organisation and established closer links with international fire and emergency services through attending several international strategic exercises and training programs. These trips also gave FRNSW personnel opportunities to identify benchmarks with which to compare current best practices, and to identify potential practice improvements. Most trips were either fully or partially sponsored by national or international bodies.

Dates of Travel	Name of Officer(s)	Destination and Purpose	Cost to FRNSW	Cost to Other Organisations
17-18 July 2019	Commissioner Paul Baxter	New Zealand : To attend Australasian Fire and Emergency Services Authorities meeting in Christchurch	Nil	Australasian Fire and Emergency Services Authorities Council - \$781
24-26 July 2019	Chief Superintendent Paul Bailey Station Officer Brendan Hurley	Fiji: To attend the 2019 Pacific Island Fire and Emergency Services Association Annual General Meeting in Nadi	Nil	Department of Foreign Affairs and Trade - \$4,144
8-19 September 2019	Superintendent Adam Dewberry	Solomon Islands: To provide capacity building training to the National Emergency Response Team and fire advice to the Solomon Islands Police Development Program	Nil	Department of Foreign Affairs and Trade - \$6,835
16-23 September 2019	Chief Superintendent Michael Morris	United Kingdom (UK): To attend the National Fire Chiefs Council of the United Kingdom - International Best Practices in Community Risk Reduction Symposium in Birmingham	\$2,833	
5-13 October 2019	Chief Superintendent Paul Bailey Chief Superintendent David Lewis Superintendent Jeffrey Hogan	Chile: To attend the International Search and Rescue Advisory Group (INSARAG) Team Leaders Meeting	Nil	Department of Foreign Affairs and Trade \$18,680
7-10 October 2019	Director Fleet Ian Peisley	New Zealand: To inspect a unique technical support vehicle in Auckland	\$2,646	
17-20 October 2019	Assistant Commissioner Roger Mentha	New Zealand: To attend Fire and Emergency New Zealand's team preparation for external reclassification in Urban Search and Rescue in Wellington	Nil	Department of Foreign Affairs and Trade \$1,700
17-24 October 2019	Superintendent Paul Bailey Leading Firefighters: Richard Wilson Letitia Harris	New Zealand: To attend Fire and Emergency New Zealand's team preparation for external reclassification in Urban Search and Rescue in Auckland and Wellington	\$3,235	Department of Foreign Affairs and Trade \$4,920
19-24 October 2019	Chief Superintendent Darryl Dunbar	China: To attend the United Nations Office for the Coordination of Humanitarian Affairs INSARAG External	Nil	Department of Foreign Affairs and Trade \$6,135

Dates of Travel	Name of Officer(s)	Destination and Purpose	Cost to FRNSW	Cost to Other Organisations
		Reclassification and Classification in Beijing		
21 October - 3 November 2019	Station Officer Scott Thomas	Malaysia, Singapore, Netherlands, Belgium, France: To conduct a study tour of international counter terrorism best practice in Kuala Lumpur, Singapore, Vught, Brussels and Paris	\$10,302	
29 October to 9 November 2019	Station Officer Peter Murray	United States: To complete a counter terrorism study tour in Los Angeles, Fairfax County and New York	\$6,910	
23-29 November 2019	Chief Superintendent Darryl Dunbar Senior Firefighter John Stokes	Indonesia: To attend an INSARAG External Classification in Jakarta	Nil	Department of Foreign and Trade \$5,063
27 November 2019	Director Governance & Legal Catherine O'Mallon	New Zealand: To attend the Public Service Commission Executive Master of Public Administration course	\$682	
12-18 December 2019	Chief Superintendent David Lewis Superintendent Mark Reilly Superintendent Anthony Waller Inspector Belinda Hooker Station Officer Timothy Hassiotis Leading Firefighter Dirk Ziekenheiner	Thailand : To attend the Asia Pacific Earthquake Response Exercise in Chiang Mai	Nil	Department of Foreign Affairs and Trade \$16,354
4-8 February 2020	Commissioner Paul Baxter	Switzerland: To represent Asia-Pacific at the INSARAG Steering Group meeting in Geneva	Nil	Department of Foreign Affairs and Trade \$13,954
3-14 February 2020	Chief Superintendent David Lewis	Switzerland and Oman: To represent Asia-Pacific at the INSARAG Steering Group meeting in Geneva and Muscat	Nil	Department of Foreign Affairs and Trade \$10,200
12-20 February 2020	Deputy Commissioner Jeremy Fewtrell	New Zealand: To assist in an independent review and audit of firefighting operations following a fire at the New Zealand International Convention Centre SkyCity in Auckland	Nil	Australasian Fire and Emergency Service Authorities Council \$4,500
22 February- 15 March 2020	Station Officer Daniel Pridham	United Kingdom: To conduct a study tour of counter terrorism in Merseyside, Manchester, Farnborough, Salisbury and London, UK	\$11,386	
10-12 March 2020	Chief Superintendent David Lewis Superintendent Warwick Kidd	New Zealand: To mentor Fire and Emergency New Zealand for their INSARAG External Reclassification in Wellington	Nil	Department of Foreign Affairs and Trade \$3,325

OPERATIONAL PERFORMANCE

Appendix 17 Type of Incident by Local Government Area

Icoal Government Area Icoal Government Area Icoal Government Area Icoal Covernment Area	Hazardous material incidents and hazardous conditions	Storm, floods, other natural and calls for assistance	Other service calls	Good intent calls	System initiated false alarms	Malicious false calls, alarms	Other calls	Total primary incidents
					System	Maliciou		Total pr
		40	17	118	206	12	8	773
Armidale Dumaresq 257 35	61	40 14	17	87	200	8	9	706
Ballina 76 432	54	25	6	99	150	3	5	850
Balranald 8 4	2	6	0	0	4	0	0	24
Bathurst Regional 126 27	87	18	13	67	220	11	1	570
Bayside 275 218	417	124	94	350	1,363	27	27	2,895
Bega Valley 93 30	39	32	7	46	54	7	8	316
Bellingen 30 15	23	12	4	24	37	, 1	3	149
Berrigan 30 232	10	5	4	4	17	0	1	301
Blacktown 1,153 526	772	322	272	627	1,391	100	84	5,247
Bland 11 18	8	1	1	4	1,591	0	1	48
Blayney 17 7	8	4	1	4	12	0	1	54
Blue Mountains 293 182	294	168	78	333	341	8	80	1,777
Bide Modulation 233 132 Bogan 29 12	<u>2</u> 34	4	0	5	23	1	0	79
Bourke 97 2	3	4	0	5	13	2	0	126
Brewarrina 37 7	1	4	1	1	4	0	2	54
Broken Hill 84 15	43	32	8	62	52	5	1	302
Burwood 80 66	85	30	22	71	337	2	12	705
Byron 117 31	66	13	13	99	142	4	9	494
Cabonne 22 25	7	15	3	13	12	0	2	99
Camden 175 125	, 127	51	34	111	243	7	7	880
Campbelltown 692 337	291	144	108	381	721	, 29	62	2,765
Canada Bay 123 121	179	84	58	174	591	5	23	1,358
Canterbury-Bankstown 782 600	1,052	311	214	682	1,426	75	57	5,199
Carrathool 5 2	2	5	0	002	4	, j 0	0	18
Cessnock 391 328	135	63	39	163	238	14	20	1,391
Clarence Valley 194 53	102	58	19	75	185	3	19	708
Cobar 25 9	4	1	0	11	14	0	0	64
Coffs Harbour 220 55	121	76	42	186	236	33	7	976
Coolamon 7 4	0	4	0	5	0	0	0	20
Coonamble 52 15	6	12	3	15	7	1	3	114
Cootamundra-	U	12	U	10	,			
Gundagai 40 22	29	18	4	22	37	1	0	173
Cowra 46 19	28	10	3	24	38	0	3	171
Cumberland 576 374	633	186	151	465	1,267	45	44	3,741
Dubbo Regional 319 38	89	39	7	122	203	18	2	837
Dungog 17 17	3	5	0	6	4	0	1	53
Edward River 29 3	20	5	2	11	13	4	0	87
Eurobodalla 173 61	77	27	11	96	90	2	16	553
Fairfield 400 295	448	172	126	312	705	18	27	2,503
Federation 37 26	14	9	0	13	22	1	3	125
Forbes 19 6	14	12	1	17	25	1	1	96
Georges River 191 221	292	117	76	245	666	31	38	1,877
Gilgandra 10 16	4	7	0	6	11	0	3	57

Local Government Area	Fire and Explosions	Non-fire rescue calls	Hazardous material incidents and hazardous conditions	Storm, floods, other natural and calls for assistance	Other service calls	Good intent calls	System initiated false alarms	Malicious false calls, alarms	Other calls	Total primary incidents
Glen Innes Severn	49	14	17	9	2	18	19	0	3	131
Goulburn Mulwaree	69	31	60	33	18	31	201	2	13	458
Greater Hume Shire	25	162	11	4	6	10	7	1	0	226
Griffith	134	22	46	11	10	48	94	1	4	370
Gunnedah	83	26	28	5	1	31	25	0	3	202
Gwydir	16	6	4	8	0	3	13	1	2	53
Hawkesbury	137	43	114	38	19	96	161	14	16	638
Нау	11	14	6	0	3	1	3	0	1	39
Hilltops	51	27	33	28	4	46	43	2	2	236
Hornsby	172	271	318	144	73	262	568	10	59	1,877
Hunters Hill	24	23	38	16	13	30	132	1	3	280
Indigo	0	2	0	12	0	0	0	0	0	14
Inner West	309	204	441	163	118	560	1,215	25	37	3,072
Inverell	61	18	19	8	1	58	18	1	0	184
Junee	22	11	8	2	1	7	43	0	1	95
Kempsey	355	32	49	39	10	100	98	22	6	711
Kiama	28	8	50	6	4	19	72	0	0	187
Ku-ring-gai	136	123	329	123	77	193	549	2	109	1,641
Kyogle	18	4	7	12	4	21	16	0	0	82
Lachlan	32	14	5	2	0	6	11	3	2	75
Lake Macquarie	771	261	421	287	104	439	498	33	50	2,864
Lane Cove	49	26	80	33	19	109	305	5	8	634
Leeton	42	11	17	8	4	12	35	0	1	130
Lismore	163	46	96	34	13	126	196	21	16	711
Lithgow	210	48	67	29	15	57	58	5	5	494
Liverpool	694	382	458	192	136	422	1,021	44	42	3,391
Liverpool Plains	21	13	18	6	1	23	11	0	2	95
Lockhart	6	5	3	3	0	1	1	0	0	19
Maitland	302	72	178	43	47	188	144	18	16	1,008
Mid-Coast	428	312	98	164	40	243	196	18	6	1,505
Mid-Western Regional	69	27	37	24	5	38	26	0	2	228
Moree Plains	417	16	25	26	4	35	57	19	4	603
Mosman	36	46	61	28	19	79	245	0	8	522
Murray River	21	4	8	11	1	8	25	0	2	80
Murrumbidgee	17	5	5	0	0	1	0	0	0	28
Muswellbrook	119	182	28	13	3	46	28	4	4	427
Nambucca	137	190	54	30	9	50	46	5	4	525
Narrabri	51	54	22	25	4	26	34	0	1	217
Narrandera	42	20	14	5	3	7	7	1	1	100
Narromine	42	18	15	13	0	11	9	1	3	112
Newcastle	557	294	487	227	102	467	1,305	55	35	3,529
North Sydney	77	100	128	87	54	250	1,283	17	19	2,015
Northern Beaches	367	390	611	270	150	569	1,487	21	94	3,959
Oberon	22	11	6	0	0	4	1	0	0	44
Orange	203	58	76	41	18	131	207	24	4	762
Parkes	54	25	31	22	3	22	34	4	1	196
Parramatta	386	352	612	207	132	488	2,365	36	55	4,633

Local Government Area	Fire and Explosions	Non-fire rescue calls	Hazardous material incidents and hazardous conditions	Storm, floods, other natural and calls for assistance	Other service calls	Good intent calls	System initiated false alarms	Malicious false calls, alarms	Other calls	Total primary incidents
Penrith	687	349	379	186	121	448	874	57	61	3,162
Port Macquarie-										-, -
Hastings	314	81	137	116	38	177	280	6	11	1,160
Port Stephens	190	71	88	66	76	76	157	10	6	740
Queanbeyan-Palerang	120	68	96	64	12	89	137	3	8	597
Randwick	223	81	260	101	83	348	1,127	16	24	2,263
Richmond Valley	137	181	37	32	9	62	64	5	5	532
Ryde	138	181	313	76	59	194	1,142	18	31	2,152
Shellharbour	205	70	137	41	20	132	156	17	9	787
Shoalhaven	351	58	158	63	51	209	376	11	8	1,285
Singleton	80	88	34	9	18	39	110	1	6	385
Snowy Monaro Regional	71	97	71	19	5	130	158	2	9	562
Snowy Valleys	67	24	24	22	5	21	41	2	8	214
Strathfield	102	96	113	25	18	102	418	5	10	889
Sutherland Shire	259	431	496	290	108	339	896	17	91	2,927
Sydney	742	228	422	173	206	1,174	9,917	81	99	13,042
Tamworth Regional	290	74	114	47	16	155	171	15	8	890
Temora	6	8	9	17	3	13	10	0	1	67
Tenterfield	53	10	12	8	3	19	16	1	1	123
The Hills Shire	174	184	216	79	56	161	738	2	17	1,627
Tweed	228	95	146	89	44	233	373	27	19	1,254
Unincorporated NSW	2	4	3	1	0	4	0	0	1	15
Upper Hunter Shire	47	. 27	13	8	7	23	39	2	4	170
Upper Lachlan Shire	12	20	6	5	1	5	12	0	0	61
Uralla	25	197	8	4	4	14	6	0	1	259
Wagga Wagga	408	52	116	35	20	174	227	18	14	1,064
Walcha	11	5	6	3	0	4	5	2	1	37
Walgett	61	6	5	24	1	14	13	0	0	124
Warren	5	5	2	7	0	2	2	0	1	24
Warrumbungle Shire	17	19	15	8	0	18	23	0	1	101
Waverley	116	59	159	40	47	244	561	9	9	1,244
Weddin	9	12	4	5	0	3	2	0	0	35
Wentworth	20	6	4	6	0	7	2	0	0	45
Willoughby	111	98	184	89	30	159	904	8	17	1,600
Wingecarribee	134	274	97	44	55	117	206	3	18	948
Wollondilly	149	126	95	40	31	73	52	2	14	582
Wollongong	800	323	487	191	135	521	856	42	34	3,389
Woollahra	60	38	133	40	45	159	620	9	31	1,135
Yass Valley	39	39	20	9	2	10	26	0	2	147
Other areas/areas not				-					_	
categorised	938	500	790	491	223	887	1,190	27	132	5,178

Primary incidents: These data are sourced from FRNSW eAIRS System. Primary incidents are those where a station attends an incident and is responsible for reporting it, whereas total responses refer to the turnout of every station or unit to an incident. At least two units usually respond to an incident in Sydney, Newcastle and Wollongong, about twice as many responses as primary incidents are recorded. These data excluded strike team deployments and some senior officer responses to natural disaster events.

FINANCIAL STATEMENTS

INDEPENDENT AUDITOR'S REPORT	56
STATEMENT BY THE COMMISSIONER AND CHIEF FINANCIAL OFFICER	59
STATEMENT OF COMPREHENSIVE INCOME	60
STATEMENT OF FINANCIAL POSITION	61
STATEMENT OF CHANGES IN EQUITY	62
STATEMENT OF CASH FLOWS	63
NOTES TO THE FINANCIAL STATEMENTS	64
1. Statement of Significant Accounting Policies	64
2. Expenses Excluding Losses	75
3. Revenue	77
4. Gain/(Loss) on Disposal of Non-Current Assets	79
5. Other Gains/(Losses)	79
6. Acceptance by the Crown Entity of Employee Benefits and Other Liabilities	80
7. Program Groups of the Agency	80
8. Current Assets - Cash and Cash Equivalents	80
9. Current Assets - Receivables	81
10. Current Assets - Inventories	81
11. Non-Current Assets - Property, Plant and Equipment	82
12. Leases	83
13. Non-Current Assets - Intangible Assets	86
14. Fair Value Measurement of Non-Financial Assets	86
15. Current / Non-Current Liabilities - Payables	89
16. Current / Non-Current Lease Liabilities	89
16. Current / Non-Current Liabilities - Provisions	89
18. Commitments of Expenditure	96
19. Budget Review	96
20. Reconciliation of Cash Flows From Operating Activities to Net Result	97
21. Financial Instruments	97
22. Contingent Assets and Contingent Liabilities	102
23. Related Party Disclosure	102
24. Appropriations - Summary of Compliance	103
25. After Balance Date Events	103



INDEPENDENT AUDITOR'S REPORT

Fire and Rescue New South Wales

To Members of the New South Wales Parliament

Opinion

I have audited the accompanying financial statements of Fire and Rescue New South Wales (FRNSW), which comprise the Statement of Comprehensive Income for the year ended 30 June 2020, the Statement of Financial Position as at 30 June 2020, the Statement of Changes in Equity and the Statement of Cash Flows for the year then ended, notes comprising a Statement of Significant Accounting Policies and other explanatory information.

In my opinion, the financial statements:

- give a true and fair view of the financial position of FRNSW as at 30 June 2020, and of its financial performance and its cash flows for the year then ended in accordance with Australian Accounting Standards
- are in accordance with section 45E of the *Public Finance and Audit Act 1983* (PF&A Act) and the Public Finance and Audit Regulation 2015

My opinion should be read in conjunction with the rest of this report.

Basis for Opinion

I conducted my audit in accordance with Australian Auditing Standards. My responsibilities under the standards are described in the 'Auditor's Responsibilities for the Audit of the Financial Statements' section of my report.

I am independent of FRNSW in accordance with the requirements of the:

- Australian Auditing Standards
- Accounting Professional and Ethical Standards Board's APES 110 'Code of Ethics for Professional Accountants (including Independence Standards)' (APES 110).

I have fulfilled my other ethical responsibilities in accordance with APES 110.

Parliament promotes independence by ensuring the Auditor-General and the Audit Office of New South Wales are not compromised in their roles by:

- providing that only Parliament, and not the executive government, can remove an Auditor-General
- mandating the Auditor-General as auditor of public sector agencies
- precluding the Auditor-General from providing non-audit services.

I believe the audit evidence I have obtained is sufficient and appropriate to provide a basis for my audit opinion.

Level 19, Darling Park Tower 2, 201 Sussex Street, Sydney NSW 2000 GPO Box 12, Sydney NSW 2001 | t 02 9275 7101 | mail@audit.nsw.gov.au | audit.nsw.gov.au

Other Information

FRNSW's annual report for the year ended 30 June 2020 includes other information in addition to the financial statements and my Independent Auditor's Report thereon. The Commissioner of FRNSW is responsible for the other information. At the date of this Independent Auditor's Report, the other information I have received comprises the Statement of the Commissioner.

My opinion on the financial statements does not cover the other information. Accordingly, I do not express any form of assurance conclusion on the other information.

In connection with my audit of the financial statements, my responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the financial statements or my knowledge obtained in the audit, or otherwise appears to be materially misstated.

If, based on the work I have performed, I conclude there is a material misstatement of the other information, I must report that fact.

I have nothing to report in this regard.

The Commissioner's Responsibilities for the Financial Statements

The Commissioner is responsible for the preparation and fair presentation of the financial statements in accordance with Australian Accounting Standards and the PF&A Act, and for such internal control as the Commissioner determines is necessary to enable the preparation and fair presentation of the financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, the Commissioner is responsible for assessing FRNSW's ability to continue as a going concern, disclosing as applicable, matters related to going concern and using the going concern basis of accounting.

Auditor's Responsibilities for the Audit of the Financial Statements

My objectives are to:

- obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error
- issue an Independent Auditor's Report including my opinion.

Reasonable assurance is a high level of assurance, but does not guarantee an audit conducted in accordance with Australian Auditing Standards will always detect material misstatements. Misstatements can arise from fraud or error. Misstatements are considered material if, individually or in aggregate, they could reasonably be expected to influence the economic decisions users take based on the financial statements.

A description of my responsibilities for the audit of the financial statements is located at the Auditing and Assurance Standards Board website at: www.auasb.gov.au/auditors_responsibilities/ar4.pdf. The description forms part of my auditor's report.

The scope of my audit does not include, nor provide assurance:

- · that FRNSW carried out its activities effectively, efficiently and economically
- about the assumptions used in formulating the budget figures disclosed in the financial statements
- about the security and controls over the electronic publication of the audited financial statements on any website where they may be presented
- about any other information which may have been hyperlinked to/from the financial statements.

Lawrissa Chan Director, Financial Audit Services

Delegate of the Auditor-General for New South Wales

14 October 2020 SYDNEY

Fire and Rescue NSW Statement by the Commissioner and Chief Financial Officer

FINANCIAL STATEMENTS FOR THE YEAR ENDED 30 JUNE 2020

Pursuant to section 45F(1B) of the *Public Finance and Audit Act 1983*, we, the Commissioner and the Chief Financial Officer of Fire and Rescue NSW, declare that in our opinion:

- 1. The accompanying financial statements exhibit a true and fair view of the financial position as at 30 June 2020 and financial performance of Fire and Rescue NSW for the year then ended.
- 2. The financial statements have been prepared in accordance with the provisions of the Public Finance and Audit Act 1983, the Public Finance and Audit Regulation 2015, and Treasurer's Directions.

Further, we are not aware of any circumstances which would render any particulars included in the financial statements to be misleading or inaccurate.

Paul Baxter Commissioner 14 October 2020

LECLI

Karen Foldi Chief Financial Officer 14 October 2020

Fire and Rescue NSW Statement of Comprehensive Income For the year ended 30 June 2020

	Notes	Actual 2020 \$'000	Budget 2020 \$'000	Actual 2019 \$'000
EXPENSES EXCLUDING LOSSES		·		
Employee related expenses	2(a)	678,494	615,708	652,787
Operating expenses	2(b)	119,398	92,366	105,603
Depreciation and amortisation	2(c)	59,939	64,420	55,606
Finance costs	2(d)	2,888	1,762	-
Total Expenses excluding losses	-	860,719	774,256	813,996
REVENUE				
Sale of goods and services	3(a)	13,409	13,344	13,070
Investment revenue	3(b)	2,201	3,122	4,915
Retained taxes, fees and fines	3(c)	39,124	35,366	39,734
Grants and contributions	3(d)	706,125	699,612	724,092
Other income	3(e)	43,820	2,236	26,177
Total Revenue	-	804,679	753,680	807,988
Operating result	-	(56,040)	(20,576)	(6,008)
Gain/(loss) on disposal	4	(431)	-	(517)
Other gains/(losses)	5	(6)	-	(11)
NET RESULT	-	(56,477)	(20,576)	(6,536)
Other comprehensive income Items that will not be reclassified to net result in subsequent periods:				
Actuarial gain/(loss)	17	46,691	_	(82,445)
Net increase in asset revaluation reserve		-	-	147,365
Total other comprehensive income	-	46,691	-	64,920
TOTAL COMPREHENSIVE INCOME	-	(9,786)	(20,576)	58,384

Fire and Rescue NSW Statement of Financial Position As at 30 June 2020

ASSETS	Notes	Actual 2020 \$'000	Budget 2020 \$'000	Actual 2019 \$'000
Current assets				
Cash and cash equivalents	8	178,238	211,670	250,575
Receivables	9	28,892	17,430	26,051
Inventories	10	3,012	2,020	2,049
Other financial assets		38	-	40
Non-current assets held for sale		800	263	-
Total Current Assets		210,980	231,383	278,715
Non-Current Assets				
Property, plant and equipment	11			
- Land and buildings		659,399	722,859	679,855
- Plant and equipment		99,472	93,980	94,172
- Fire appliances		146,187	147,509	147,811
Total property, plant and equipment		905,058	964,348	921,838
Right-of-use assets	12	112,670	-	-
Intangible assets	13	24,883	28,572	29,339
Total Non-Current Assets		1,042,611	992,920	951,177
Total Assets		1,253,591	1,224,303	1,229,892
LIABILITIES				
Current Liabilities				
Payables	15	36,540	31,098	90,388
Lease Liabilities	16	1,752	3,163	-
Provisions	17	170,703	151,216	145,079
Total Current Liabilities		208,995	185,477	235,467
Non-Current Liabilities				
Lease Liabilities	16	111,875	46,294	-
Provisions	17	216,841	169,329	264,435
Total Non-Current Liabilities		328,716	215,623	264,435
Total Liabilities		537,711	401,100	499,902
Net assets		715,880	823,203	729,990
EQUITY				
Reserves		578,639	579,808	579,022
Accumulated funds		137,241	243,395	150,968
Total Equity		715,880	823,203	729,990

Fire and Rescue NSW Statement of Changes in Equity For the year ended 30 June 2020

	Notes	Accumulated Funds \$'000	Asset Revaluation Surplus \$'000	Total Equity \$'000
Balance at 1 July 2019		150,968	579,022	729,990
Changes resulting from implementation of AASB 16 Restated balance at 1 July 2019	1(l)(i)	(4,324) 146,644	- 579,022	(4,324) 725,666
Net result for the year		(56,477)	-	(56,477)
Other Comprehensive Income: Actuarial gain	17	46,691	-	46,691
Transfer from asset revaluation reserve to accumulated funds		383	(383)	-
Total Other Comprehensive Income		47,074	(383)	46,691
Total Comprehensive Income for the Year		(9,403)	(383)	(9,786)
Balance at 30 June 2020		137,241	578,639	715,880
Balance at 1 July 2018		238,156	431,787	669,943
Changes resulting from implementation of AASB 9 Restated balance at 1 July 2018		1,663 239,819	431,787	1,663
Restated balance at 1 July 2016		239,019	431,787	671,606
Net result for the year		(6,536)	-	(6,536)
Other Comprehensive Income		<i>(</i> , - ,		<i></i>
Actuarial loss Net increase resulting from asset revaluation	17 11	(82,445) -	- 147,365	(82,445) 147,365
Transfer from asset revaluation reserve to accumulated funds		130	(130)	_
Total Other Comprehensive Income		(82,315)	147,235	64,920
Total Comprehensive Income for the Year		(88,851)	147,235	58,384
Balance at 30 June 2019		150,968	579,022	729,990

Fire and Rescue NSW Statement of Cash Flows For the year ended 30 June 2020

	Notes	Actual 2020 \$'000	Budget 2020 \$'000	Actual 2019 \$'000
CASH FLOWS FROM OPERATING ACTIVITIES			·	
Payments		(640,646)	(005.072)	(000.005)
Employee related Finance costs		(642,616) (2,698)	(605,973)	(628,025)
Other		(174,120)	(1,762) (92,046)	- (64,123)
Total Payments		(819,434)	(699,781)	(692,148)
Total Layments	-	(013,434)	(000,701)	(032,140)
Receipts				
Sale of goods and services		16,767	13,024	15,786
Retained taxes, fees and fines		37,667	35,366	39,723
Interest received		2,305	3,122	4,726
Grants and contributions		703,852	699,612	724,268
Other	-	36,577	2,236	26,683
Total Receipts		797,168	753,360	811,186
NET CASH FLOWS FROM OPERATING ACTIVITIES	20	(22,266)	53,579	119,038
CASH FLOWS FROM INVESTING ACTIVITIES				
Proceeds from sale of property, plant and equipment		841	_	1,153
Purchases of property, plant and equipment		(46,040)	(46,522)	(77,852)
Purchases of intangible assets		(2,673)	(5,347)	(4,818)
NET CASH FLOWS FROM INVESTING	•	(2,010)	(0,011)	(1,010)
ACTIVITIES		(47,872)	(51,869)	(81,517)
CASH FLOWS FROM FINANCING ACTIVITIES Proceeds from borrowings and advances		-	358	_
Payment of principal portion of lease liabilities		(2,199)	(3,296)	-
NET CASH FLOWS FROM FINANCING		(2,100)	(0,200)	
ACTIVITIES		(2,199)	(2,938)	-
NET INCREASE/(DECREASE) IN CASH AND				
CASH EQUIVALENTS		(72,337)	(1,228)	37,521
Opening cash and cash equivalents		250,575	212,899	213,054
CLOSING CASH AND CASH EQUIVALENTS	8	178,238	211,671	250,575
	Ŭ -			200,010

(a) Reporting entity

Fire and Rescue NSW (FRNSW) is a NSW government entity and is controlled by the State of New South Wales, which is the ultimate parent. The Entity is a not-for-profit entity (as profit is not its principal objective) and it has no cash generating units.

These financial statements for the year ended 30 June 2020 have been authorised for issue by the Commissioner of FRNSW on 14 October 2020.

(b) Basis of preparation

The FRNSW financial statements are general purpose financial statements which have been prepared on an accrual basis and in accordance with:

- applicable Australian Accounting Standards which include Australian Accounting Interpretations;
- the requirements of the Public Finance and Audit Act 1983 (the Act) and Public Finance and Audit Regulation 2015 and
- Treasurer's Directions issued under the Act.

Property, plant and equipment, and assets (or disposal groups) held for sale and certain financial assets and liabilities are measured at fair value. Other financial statement items are prepared in accordance with the historical cost convention.

Judgements, key assumptions and estimations that management has made are disclosed in the relevant notes to the financial statements.

All amounts are rounded to the nearest one thousand dollars and are expressed in Australian currency, which is the entity's presentation and functional currency.

(c) Statement of compliance

The financial statements and notes comply with Australian Accounting Standards (AAS), which include Australian Accounting Interpretations.

(d) Insurance

FRNSW's insurance activities are conducted through the NSW Treasury Managed Fund Scheme of selfinsurance for Government agencies. The expense (premium) is determined by the Insurer based on past claims experience.

(e) Accounting for the Goods and Services Tax (GST)

Income, expenses and assets are recognised net of the amount of GST, except that:

- (i) The amount of GST incurred by FRNSW as a purchaser that is not recoverable from the Australian Taxation Office (ATO) is recognised as part of an asset's cost of acquisition or as part of an item of expense and
- (ii) receivables and payables are stated with the amount of GST included.

Cash flows are included in the Statement of Cash Flows on a gross basis. However, the GST components of cash flows arising from investing and financing activities which are recoverable from, or payable to, the ATO are classified as operating cash flows.

(f) Income recognition

Until 30 June 2019, income is recognised in accordance with AASB 111 *Construction Contracts*, AASB 118 *Revenue* and AASB 1004 *Contributions*. From 1 July 2019, income is recognised in accordance with the requirements of AASB 15 *Revenue from Contracts with Customers* or AASB 1058 *Income of Not-for-Profit Entities*, dependent on whether there is a contract with a customer defined by AASB 15 Revenue from Contracts with Customers.

Income is measured at the fair value of the consideration or contribution received or receivable. Comments regarding the accounting policies for the recognition of income are provided below.

(i) Grants and Contributions

The annual funding was received from the Department of Justice (as principal agency for the Justice cluster) pursuant to the *Appropriation Act 2019*.

Until 30 June 2019, income from grants (other than contribution by owners) is recognised when FRNSW obtains control over the contribution. FRNSW was deemed to have assumed control when the grant is received or receivable.

From 1 July 2019, income from grants to acquire/construct a recognisable non-financial asset to be controlled by FRNSW is recognised when FRNSW satisfies its obligations under the transfer. FRNSW satisfies the performance obligation under the transfer over time as the non-financial assets are being constructed.

Income from grants without sufficiently specific performance obligations is recognised when FRNSW obtains control over the granted assets (e.g. cash).

Receipt of volunteer services is recognised when and only when the fair value of those services can be reliably determined and the services would have been purchased if not donated. Volunteer services are measured at fair value.

FRNSW receives volunteer services from its Community Fire Units (CFU) who carry out pre-incident and event management services. The function does not provide front line firefighting services. Receipt of these services is not recognised because the services would not have been purchased if not donated.

(ii) Unearned Revenue

Revenue from grants with sufficiently specific performance obligations is recognised when FRNSW satisfies the performance obligations. The grants are recognised as revenue based on the grant amount specified in the funding agreement and are only recognised to the extent that it is highly probable that a significant reversal will not occur. The portion of funding received in advance pending the completion of performance obligations is accounted for as unearned revenue.

(iii) Sale of Goods

Until 30 June 2019, revenue from the sale of goods is recognised as revenue when FRNSW transfers the significant risks and rewards of ownership of the assets.

From 1 July 2019, revenue from the sale of goods is recognised as revenue when FRNSW satisfies a performance obligation by transferring the promised goods.

(iv) Rendering of Services

Until 30 June 2019, revenue from rendering of services is recognised when the service is provided or by reference to the stage of completion (based on labour hours incurred to date).

From 1 July 2019, revenue from rendering of services is recognised when FRNSW satisfies the performance obligation by transferring the promised services.

(v) Investment Revenue

Interest revenue is recognised using the effective interest method.

(v) Investment Revenue (cont'd)

Rental income arising from operating leases is accounted for on a straight-line basis over the lease terms.

(g) Assets

(i) Acquisitions of property, plant and equipment

Property, plant and equipment are initially measured at cost and subsequently revalued at fair value less accumulated depreciation and impairment. Cost is the amount of cash or cash equivalents paid or the fair value of the other consideration given to acquire the asset at the time of its acquisition or construction or, where applicable, the amount attributed to that asset when initially recognised in accordance with the requirements of other Australian Accounting Standards.

Assets acquired at no cost, or for nominal consideration, are initially recognised at their fair value at the date of acquisition.

Fair value is the price that would be received to sell an asset in an orderly transaction between market participants at measurement date.

Where payment for an asset is deferred beyond normal credit terms, its cost is the cash price equivalent; i.e. the deferred payment amount is effectively discounted over the period of credit.

(ii) Capitalisation Thresholds

Property, plant and equipment and intangible assets costing \$3,000 and above individually (or forming part of a network costing \$3,000 and above) are capitalised.

(iii) Revaluation of Property, Plant and Equipment

Physical non-current assets are valued in accordance with the "Valuation of Physical Non-Current Assets at Fair Value" Policy and Guidelines Paper (TPP 14-01). This policy adopts fair value in accordance with AASB 13 Fair Value Measurement, AASB 116 Property, Plant and Equipment and AASB 140 Investment Property.

Property, plant and equipment is measured at the highest and best use by market participants that is physically possible, legally permissible and financially feasible. The highest and best use must be available at a period that is not remote and take into account the characteristics of the asset being measured, including any socio-political restrictions imposed by government. In most cases, after taking into account these considerations, the highest and best use is the existing use. In limited circumstances, the highest and best use may be a feasible alternative use, where there are no restrictions on use or where there is a feasible higher restricted alternative use.

Fair value of property, plant and equipment is based on a market participants' perspective, using valuation techniques (market approach, cost approach, income approach) that maximise relevant observable inputs and minimise unobservable inputs. Refer Note 11 and Note 13 for further information regarding fair value.

FRNSW revalues its land and buildings at least every three years and specialised plant and infrastructure assets at least every five years, or with sufficient regularity to ensure that the carrying amount of each asset in the class does not differ materially from its fair value at reporting date. When changes in indicators/indices are greater than 20%, a formal revaluation using an external, professionally qualified valuer is required. An independent comprehensive revaluation of land and buildings as at 31 December 2018 was completed and the increase in fair values of land and buildings was reflected in the financial statements.

Non-specialised assets with short useful lives are measured at depreciated historical cost as an approximation of fair value. The entity has assessed that any difference between fair value and depreciated historical cost is unlikely to be material.

(g) Assets (cont'd)

(iii) Revaluation of Property, Plant and Equipment (cont'd)

When revaluing non-current assets using the cost approach, the gross amount and the related accumulated depreciation are separately restated.

For other assets valued using other valuation techniques, any balances of accumulated depreciation at the revaluation date in respect of those assets are credited to the asset accounts to which they relate. The net asset accounts are then increased or decreased by the revaluation increments or decrements.

Revaluation increments are credited directly to the revaluation surplus, except that, to the extent that an increment reverses a revaluation decrement in respect of that class of asset previously recognised as an expense in the net result, the increment is recognised immediately as revenue in the net result.

Revaluation decrements are recognised immediately as expenses in the net result, except that, to the extent that a credit balance exists in the asset revaluation surplus in respect of the same class of assets, they are debited directly to the revaluation surplus.

As a not-for-profit entity, revaluation increments and decrements are offset against one another within a class of non-current assets, but not otherwise.

Where an asset that has previously been revalued is disposed of, any balance remaining in the asset revaluation surplus in respect of that asset is transferred to accumulated funds.

The residual values, useful lives and methods of depreciation of property, plant and equipment are reviewed at each financial year end.

(iv) Impairment of Property, Plant and Equipment

As a not-for-profit entity with no cash generating units, impairment under AASB 136 *Impairment of Assets* is unlikely to arise. As property, plant and equipment is carried at fair value or an amount that approximates fair value, impairment can only arise in the rare circumstances such as where the costs of disposal are material. Specifically, impairment is unlikely for not-for-profit entities given that AASB 136 modifies the recoverable amount test for non-cash generating assets of not-for-profit entities to the higher of fair value less costs of disposal and depreciated replacement cost, where depreciated replacement cost is also fair value.

(v) Depreciation of Property, Plant and Equipment

Depreciation is provided for on a straight-line basis for all depreciable assets except for certain heritage assets so as to write off the depreciable amount of each asset as it is consumed over its useful life to FRNSW.

All material identifiable components of assets are depreciated separately over their useful lives.

Land is not a depreciable asset. Certain heritage assets including original artworks and collections and heritage buildings may not have a limited useful life because appropriate curatorial and preservation policies are adopted. Such assets are not subject to depreciation. The decision not to recognise depreciation for these assets is reviewed annually.

(g) Assets (cont'd)

The useful lives of each class of depreciable assets have been determined as follows:

Asset Class	Useful Life (Years)	
Buildings	40	
Fire Appliances	15 - 30	
Other Vehicles	2 - 15	
General Equipment	5 - 20	
Computer Hardware	3 - 5	
Leasehold improvements are depreciated over the terms of the lease.		

(vi) Major Inspection Costs

When each major inspection is performed, the labour cost of performing major inspections for faults is recognised in the carrying amount of an asset as a replacement of a part, if the recognition criteria are satisfied.

(vii) Restoration Costs

The present value of the expected cost for the restoration or cost of dismantling of an asset after its use is included in the cost of the respective asset if the recognition criteria for a provision are met.

(viii) Maintenance

Day-to-day servicing costs or maintenance are charged as expenses as incurred, except where they relate to the replacement of a part or component of an asset, in which case the costs are capitalised and depreciated.

(ix) Intangible Assets

Intangible assets comprise mainly of software costs. FRNSW recognises these assets only if it is probable that future economic benefits will flow to the entity and the cost of the asset can be measured reliably. Intangible assets are measured initially at cost. Where an asset is acquired at no or nominal cost, the cost is its fair value as at the date of acquisition. The useful lives of these assets are assessed to be finite.

All research costs are expensed. Development costs are only capitalised when certain criteria are met.

Intangible assets are subsequently measured at fair value only if there is an active market. As there is no active market for these FRNSW intangible assets, the assets are carried at cost less any accumulated amortisation and impairment losses.

Computer software is generally amortised using the straight-line method over a period of 3 years. In specific cases, it is amortised over a period exceeding 10 years depending on the nature and useful purpose of the computer software acquired.

Intangible assets are tested for impairment where an indicator of impairment exists. If the recoverable amount is less than its carrying amount, the carrying amount is reduced to recoverable amount and the reduction is recognised as an impairment loss.

(x) Loans and Receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. These financial assets are recognised initially at fair value, usually based on the transaction cost or face value. Subsequent measurement is at amortised cost using the effective interest method, less an allowance for any impairment of receivables. Any changes are recognised in the net result for the year when impaired, derecognised or through the amortisation process.

Short-term receivables with no stated interest rate are measured at the original invoice amount where the effect of discounting is immaterial.

(g) Assets (cont'd)

(xi) Inventories

Inventories held for distribution are stated at cost, adjusted when applicable, for any loss of service potential. A loss of service potential is identified and measured based on the existence of a current replacement cost that is lower than the carrying amount. Inventories (other than those held for distribution) are stated at the lower of cost and net realisable value. Cost is calculated using the weighted average cost method (see Note 10).

(xii) Impairment of Financial Assets

All financial assets, except those at fair value through profit and loss, are subject to an annual review for impairment. Financial assets are considered to be impaired when there is objective evidence that, as a result of one or more events that occurred after the initial recognition of the financial asset, the estimated future cash flows have been affected.

For certain categories of financial assets, such as trade receivables, the entity first assesses whether impairment exists individually for financial assets that are individually significant, or collectively for financial assets that are not individually significant. Assets are assessed for impairment on a collective basis if they were assessed not to be impaired individually.

For financial assets carried at amortised cost, FRNSW recognises an allowance for expected credit losses (ECLs) for all debt financial assets not held at fair value through profit or loss. ECLs are based on the difference between the contractual cash flows and the cash flows that the entity expects to receive, discounted at the original effective interest rate.

For trade receivables, FRNSW applies a simplified approach in calculating ECLs. FRNSW recognises a loss allowance based on lifetime ECLs at each reporting date. FRNSW has established a provision matrix based on its historical credit loss experience for trade receivables, adjusted for forward-looking factors specific to the receivable.

Any reversals of impairment losses are reversed through the net result for the year, where there is objective evidence. However, reversals of impairment losses on an investment in an equity instrument classified as 'available-for-sale' must be made through the revaluation surplus. Reversals of impairment losses of financial assets carried at amortised cost cannot result in a carrying amount that exceeds what the carrying amount would have been had there not been an impairment loss.

(xiii) Derecognition of Financial Assets and Financial Liabilities

A financial asset is derecognised when the contractual rights to the cash flows from the financial assets expire, or if the entity transfers the financial asset:

- where substantially all the risks and rewards have been transferred or
- where the entity has not transferred substantially all the risks and rewards, if the entity has not retained control.

Where the entity has neither transferred nor retained substantially all the risks and rewards or transferred control, the asset is recognised to the extent of the entity's continuing involvement in the asset.

A financial liability is derecognised when the obligation specified in the contract is discharged or cancelled or expires.

(xiv) Other Assets

Other assets are recognised on a historical cost basis.

(xv) Non-current Assets Held for Sale

Non-current assets held for sale are recognised at the lower of carrying amount and fair value less costs of disposal. These assets are not depreciated while they are classified as held for sale.

(h) Liabilities

(i) Payables

These amounts represent liabilities for goods and services provided to FRNSW. Payables are recognised initially at fair value, usually based on the transaction cost or face value. Subsequent measurement is at amortised cost using the effective interest method. Short-term payables with no stated interest rate are measured at the original invoice amount where the effect of discounting is immaterial.

- (ii) Employee Benefits and Other Provisions
 - (1) Salaries and Wages, Annual Leave, Sick Leave and On-Costs

Liabilities for salaries and wages (including non-monetary benefits), annual leave and paid sick leave that are expected to be settled within 12 months after the end of the period in which the employees render the service are recognised and measured at the undiscounted amounts of the benefits.

Annual leave that is not expected to be taken within twelve months is measured at present value in accordance with AASB 119 *Employee Benefits*. Market yield on government bonds closest to the term of the expected liabilities are used to discount long-term annual leave. The average rate used over the term of the liability was 0.5%.

Unused non-vesting sick leave does not give rise to a liability as it is not considered probable that sick leave taken in the future will be greater than the entitlements accrued in the future.

The outstanding amounts of payroll tax, workers' compensation insurance premiums, superannuation and fringe benefits tax, which are consequential to employment, are recognised as liabilities and expenses where the employee entitlements to which they relate have been recognised.

(2) Long Service Leave and Superannuation

FRNSW's liabilities for long service leave (LSL) and defined benefit superannuation are assumed by the Crown Entity. FRNSW pays the Crown Entity (the Crown) an agreed annual amount for the growth in LSL entitlements. These payments discharge the FRNSW liability and the Crown has accepted responsibility for any annual or cumulative shortfall.

Although the liability for LSL is assumed by the Crown, LSL related consequential costs are the responsibility of FRNSW. In accordance with Treasury policy, the on-costs have been treated as a provision.

Long service leave is measured at present value in accordance with AASB 119 *Employee Benefits*. This is based on the application of certain factors (specified in Treasury Circular 18-13) to employees with five or more years of service, using current rates of pay. These factors were determined based on an actuarial review to approximate present value.

The superannuation expense for the financial year is determined by using the formulae specified in the Treasurer's Directions. The expense for certain superannuation schemes (i.e. Basic Benefit and First State Super) is calculated as a percentage of the employees' salary. For other superannuation schemes [i.e. State Superannuation Scheme (SSS), State Authorities Superannuation Scheme (SASS) and State Authorities Non-Contributory Superannuation Scheme (SANCS)], the expense is calculated as a multiple of the employees' superannuation contributions. FRNSW makes these payments to Pillar Administration and in so doing, discharges its liability for superannuation and at this point the Crown assumes the liability for defined benefit superannuation plans.

(h) Liabilities (cont'd)

(3) The NSW Fire Brigades Firefighting Staff Death and Disability Superannuation Fund

The NSW Fire Brigades Firefighting Staff Death and Disability Superannuation Fund ("the Scheme") is established to facilitate Death and Total and Permanent Incapacity (TPI) benefits to firefighting employees of Fire and Rescue NSW as provided under the Crown Employees (Fire and Rescue NSW Firefighting Staff Death and Disability) Award 2017.

The Award provides benefits to a firefighter in the event that he or she suffers an on duty or off duty injury which results in the death or total and permanent incapacity (TPI) or partial and permanent incapacity (PPI) of the firefighter. FRNSW (employer) and firefighters (employees) make contributions to the fund as required by the Award.

The fund administrator is Hannover Life Re of Australasia Ltd (Hannover) effective from 1 July 2016. The Trustee of the superannuation fund is Crown Employees (NSW Fire Brigade Firefighting Staff Death and Disability) Superannuation Fund. Benefits arising from claims associated with death or total and permanent incapacity are paid by the insurer.

Funds derived from employer contributions are used to pay benefits associated with partial and permanent incapacity and to provide a reserve to meet any deficiencies in the funds administered by Hannover.

The provision maintained by FRNSW for Death and Disability Benefits (Note 17) is valued each year in accordance with AASB 119 *Employee Benefits*. The following assumptions have been used:

- The discount rate (gross of tax) assumed was 1.5% (1.5% in 2019) per annum. This discount rate is appropriate for AASB 119 purposes.
- The salary increase rate is 2.5% (2.5% in 2019).
- The inflation rate for pensions is 2.5% (2.5% in 2019).
- Mortality rates from the 2018 valuation of SSS invalidity pensions.
- An allowance of 40.0% (40.0% in 2019) for reversionary commutation of pensions (% of eligible claimants) has been provided.
- An allowance of 28.0% (28.0% in 2019) for commuted lump sums as a % of lifetime pension (2012 Award).

Ultimately, the operation of the Scheme is financially underwritten by the Crown.

Actuarial gains and losses are recognised as other comprehensive income.

(iii) Other provisions

Other provisions exist when FRNSW has a present legal or constructive obligation as a result of a past event; it is probable that an outflow of resources will be required to settle the obligation; and a reliable estimate can be made of the amount of the obligation.

If the effect of the time value of money is material, provisions are discounted at 0.5% (1.1% in 2019), which is a pre-tax rate that reflects the current market assessments of the time value of money and the risks specific to the liability.

(h) Liabilities (cont'd)

(iv) Fair value hierarchy

A number of FRNSW accounting policies and disclosures require the measurement of fair values, for both financial and non-financial assets and liabilities. When measuring fair value, the valuation technique used maximises the use of relevant observable inputs and minimises the use of unobservable inputs. Under AASB 13 *Fair Value Measurement*, the entity categorises, for disclosure purposes, the valuation techniques based on the inputs used in the valuation techniques as follows:

- Level 1 quoted prices in active markets for identical assets / liabilities that the entity can access at the measurement date.
- Level 2 inputs other than quoted prices included within Level 1 that are observable, either directly or indirectly.
- Level 3 inputs that are not based on observable market data (unobservable inputs).

FRNSW recognises transfers between levels of the fair value hierarchy at the end of the reporting period during which the change has occurred.

Refer to Note 14 and Note 21 for further disclosures regarding fair value measurements of financial and non-financial assets.

(i) Equity and Reserves

(i) Revaluation surplus

The revaluation surplus is used to record increments and decrements on the revaluation of non-current assets. This is in accordance with FRNSW policy on the revaluation of property, plant and equipment as discussed in Note 1(g)(iii).

(ii) Accumulated funds

The category 'Accumulated Funds' includes all current and prior period retained funds.

(j) Budgeted Amounts

The budgeted amounts are drawn from the original budgeted financial statements presented to Parliament in respect of the reporting period. Subsequent amendments to the original budget are not reflected in the budgeted amounts. Major variances between the original budgeted amounts and the actual amounts disclosed in the primary financial statements are explained in Note 19.

The budgeted amounts for revenue presented in these financial statements cannot be fully aligned with those presented to Parliament on a line by line basis because NSW Treasury in their Budget Paper 3 classifies the cluster grant revenue separately from grants and contributions. However, the total budgeted amounts are the same.

(k) Comparative information

Comparative information is disclosed in respect of the previous period for all amounts reported in the financial statements except when an Australian Accounting Standard permits or requires otherwise.

(I) Changes in accounting policy, including new or revised Australian Accounting Standards

(i) Effective for the first time in 2019-20

The accounting policies applied in 2019-20 are consistent with those of the previous financial year except as a result of the new or revised Australian Accounting Standard that has been applied for the first time in 2019-20:
1. Statement of Significant Accounting Policies (cont'd)

(I) Changes in accounting policy, including new or revised Australian Accounting Standards (cont'd)

- (i) Effective for the first time in 2019-20 (cont'd)
 - AASB 15 Revenue from Contracts with Customers

This Standard applies to Not-for-Profit entities from 1 July 2019. AASB 15 replaces AASB 118 *Revenue*, AASB 111 *Construction Contracts* and Interpretations on recognising different revenue streams. This Standard provides a single framework for revenue recognition using a five-step model.

Revenue recognition is now based on when control of the goods or services are transferred to the customer. It may be accelerated or deferred, compared to existing pronouncements.

This Standard does not affect the way FRNSW currently recognises revenue from contracts with customers.

• AASB 1058 Income of Not-for-Profit Entities

This Standard applies to Not-for-Profit entities from 1 July 2019. It clarifies and simplifies the income recognition requirements that apply to not-for-profit (NFP) entities in conjunction with AASB 15 *Revenue from Contracts with Customers*. AASB 1058 replaces most of the existing requirements in AASB 1004 *Contributions*. The scope of AASB 1004 is now limited mainly to contributions by owners (including parliamentary appropriations that satisfy the definition of a contribution by owners), administrative arrangements and liabilities of government departments assumed by other entities.

The requirements of this Standard more closely reflect the economic reality of NFP entity transactions that are not contracts with customers. The timing of income recognition depends on whether such a transaction gives rise to a liability or other performance obligation (a promise to transfer a good or service), or a contribution by owners, related to an asset (such as cash or another asset) received by an entity.

This Standard applies when a NFP entity receives volunteer services or enters into other transactions where the consideration to acquire an asset is significantly less than the fair value of the asset principally to enable the entity to further its objectives.

This Standard does not affect the way FRNSW currently recognises income.

• AASB 16 Leases

AASB 16 requires the entity to account for all leases under a single on-balance sheet model similar to the accounting for finance leases under AASB 117. As the lessee, the entity recognises a lease liability and right-of-use asset at the inception of the lease. The lease liability is measured at the present value of the future lease payments, discounted using the interest rate implicit in the lease, or the lessee's incremental borrowing rate if the interest rate implicit in the lease cannot be readily determined. The corresponding right-of-use asset is measured at the value of the lease liability adjusted for lease payments before inception, lease incentives, initial direct costs and estimates of costs for dismantling and removing the asset or restoring the site on which it is located.

FRNSW has adopted the partial retrospective option in AASB 16, where the cumulative effect of initially applying AASB 16 is recognised on 1 July 2019 and the comparatives for the year ended 30 June 2019 are not restated.

In relation to leases that had previously been classified as 'operating leases' under AASB 117, a lease liability is recognised at 1 July 2019 at the present value of the remaining lease payments, discounted using FRNSW's incremental borrowing rate at the date of initial application. The weighted average incremental borrowing rate applied to the lease liabilities on 1 July 2019 was 1.80%.

1. Statement of Significant Accounting Policies (cont'd)

(I) Changes in accounting policy, including new or revised Australian Accounting Standards (cont'd)

(i) Effective for the first time in 2019-20 (cont'd)

The corresponding right-of-use asset is initially recorded on transition at an amount equal to the lease liability, adjusted by the amount of any prepaid or accrued lease payments relating to that lease recognised in the statement of financial position as at 30 June 2019. The exception is right of-use assets that are subject to accelerated depreciation. These assets are measured at their fair value at 1 July 2019.

For leases previously classified as finance leases FRNSW recognised the carrying amount of the lease asset and lease liability immediately before transition as the carrying amount of the right of use asset and the lease liability at the date of initial application. The measurement principles of AASB 16 are only applied after that date.

FRNSW elected to use the practical expedient exemption to expense lease payments for lease contracts that, at their commencement date, have a lease term of 12 months or less and do not contain a purchase option (short-term leases), and lease contracts for which the underlying asset is valued at \$10,000 or under when new (low-value assets).

In applying AASB 16 for the first time, FRNSW has used the following practical expedients permitted by the standard:

- not reassess whether a contract is, or contains, a lease at 1 July 2019, for those contracts previously assessed under AASB 117 and Interpretation 4.
- applying a single discount rate to a portfolio of leases with reasonably similar characteristics
- relying on its previous assessment on whether leases are onerous immediately before the date of initial application as an alternative to performing an impairment review
- not recognise a lease liability and right-of-use-asset for short-term leases that ends within 12 months of the date of initial application
- excluding the initial direct costs from the measurement of the right-of-use asset at the date of initial application
- using hindsight in determining the lease term where the contract contained options to extend or terminate the lease.

The effect of adopting AASB 16 as at 1 July 2019 impacted the statement of financial position as follows:

	\$'000
Assets	
Right-of-use assets (refer Note 12)	118,127
Make good assets reversal (refer Note 11)	(9,741)
Total assets	108,386
Liabilities	
Lease liabilities (refer Note 12)	115,777
Make good provision adjustments (refer Note 17)	(3,067)
Total liabilities	112,710
Equity	
Accumulated funds	(4,324)

1. Statement of Significant Accounting Policies (cont'd)

- (I) Changes in accounting policy, including new or revised Australian Accounting Standards (cont'd)
 - (i) Effective for the first time in 2019-20 (cont'd)

The lease liabilities as at 1 July 2019 can be reconciled to the operating lease commitments as of 30 June 2019, as follows*:

	\$'000
Operating lease commitments as at 30 June 2019 (GST included)	82,851
(Less): GST included in operating lease commitments	(7,532)
Operating lease commitments as at 30 June (GST excluded)	75,319
Average incremental borrowing rate as at 1 July 2019	1.80%
(Less): commitments relating to short-term leases	(2)
Add/(less): contracts re-assessed as non-lease contracts	(674)
Add: Lease payments relating to renewal periods not included in operating lease commitments as at 30 June 2019	33,716
Add/(less): adjustments relating to changes in the index or rate affecting variable payments	7,418
Lease liabilities as at 1 July 2019	115,777

Several other amendments and interpretations apply for the first time in FY2019-20, but do not have an impact on the financial statements of FRNSW.

(ii) Issued but not yet effective

NSW public sector entities are not permitted to early adopt new Australian Accounting Standards, unless NSW Treasury determines otherwise.

The standards that are not yet effective as at 30 June 2020 will not affect FRNSW's operations.

2. Expenses excluding losses

(a) Employee Related Expenses

	2020 \$'000	2019 \$'000
	\$ 000	<i>\(\)</i>
Salaries and wages (including Annual Leave)		
- Brigades	351,125	335,062
- Retained Firefighters	66,309	49,705
- Administrative & Technical Staff	59,169	54,776
Superannuation - Defined Benefit Plans	13,467	14,398
Superannuation - Defined Contribution Plans	36,034	33,158
Long service leave	20,544	19,930
Workers' Compensation Insurance (refer Note 15)	34,535	64,745
Payroll Tax and Fringe Benefits Tax	31,599	30,873
Overtime	31,939	21,041
Redundancy Payments	297	789
Meal Allowance	105	91
Death and Disability Scheme	29,273	22,712
Long Serve Leave Liability On-Costs not assumed by the Crown Entity	4,098	5,507
	678,494	652,787

¢,000

2. Expenses excluding losses (cont'd)

(b) Other Operating Expenses

	2020 \$'000	2019 \$'000
Auditor's Remuneration		
Audit of the Financial Statements	246	241
Bad Debts Written Off	21	68
Operating Leases Rental Expenses	2,675	7,216
Maintenance *	30,062	27,131
Insurance	2,991	2,576
Rates, Utilities and Cleaning	5,964	6,610
Fire Appliances and Vehicle Running Costs	5,046	4,818
Stores and Minor Equipment	10,074	8,418
Uniforms/Protective Clothing	18,316	6,359
Communications	17,395	17,580
Travel and Subsistence	2,871	3,129
Computer Services	2,663	2,785
Printing and Stationery	681	1,022
Consultants	1,992	1,782
Other Contractors	5,548	4,964
Fees for Services	7,210	8,327
General Expenses	5,643	2,577
	119,398	105,603

* Reconciliation: Total maintenanceMaintenance expense - contracted labour and other (non-employee related), as
above30,06227,131Maintenance related employee expense included in Note 2(a)2,3742,130Total maintenance expenses included in Note 2(a) + 2(b)32,43629,261

Lease expense (up to 30 June 2019)

Operating leases

Up to 30 June 2019, operating lease payments are recognised as an operating expense in the Statement of Comprehensive Income on a straight-line basis over the lease term. An operating lease is a lease other than a finance lease.

Lease expense (from 1 July 2019)

From 1 July 2019, FRNSW recognises the lease payments associated with the following types of leases as an expense on a straight-line basis:

- Leases that meet the definition of short-term, i.e. where the lease term at commencement of the lease is 12 months or less. This excludes leases with a purchase option.
- Leases of assets that are valued at \$10,000 or under when new.
- Variable lease payments not included in the measurement of the lease liability (i.e. variable lease payments that do not depend on an index or a rate, initially measured using the index or rate as at the commencement date). These payments are recognised in the period in which the event or condition that triggers those payments occurs.

2. Expenses excluding losses (cont'd)

(c) Depreciation and Amortisation

	2020 \$'000	2019 \$'000
Depreciation		
Buildings		
Buildings	17,957	16,195
Right-of-use Assets	5,457	-
Leasehold Improvements	388	476
-	23,802	16,671
Plant and Equipment		
Motor Vehicles	660	1,081
Computer Equipment	3,589	3,775
Plant and Equipment	8,658	8,322
-	12,907	13,178
Fire Appliances	16,111	17,797
Total Depreciation	52,820	47,646
Amortisation		
Software	7,119	7,960
Total Amortisation	7,119	7,960
Total Depreciation and Amortisation	59,939	55,606
(d) Finance costs		
	2020	2019
	\$'000	\$'000
Unwinding of discount and effect of changes in discount rate on provisions		
Right-of-use lease liabilities	2,747	-
Right-of-use asset make good liabilities	141	-
	2,888	-
3. Revenue		
(a) Revenue from Contracts with Customers / Sale of Goods and Services		
	2020	2010

	2020	2019
	\$'000	\$'000
Monitoring of Automatic Fire Alarms	10,811	10,393
Public Lectures	1,121	866
Charges for Removing Hazardous Materials	1,335	1,562
Other services	142	249
	13,409	13,070

(b) Investment Revenue

	2020 \$'000	2019 \$'000
Interest revenue from financial assets not at fair value through profit or loss	2,201	4,915
	2.201	4.915

3. Revenue (cont'd)

(c) Retained Taxes, Fees and Fines

	2020 \$'000	2019 \$'000
Fines:		
Charges for False Alarms Fees:	35,459	36,461
Statutory Fire Safety Charges	3,665	3,273
	39,124	39,734
(d) Grants and Contributions		
	2020	2019
	\$'000	\$'000
Cluster Grant from Department of Justice (refer Note 23)	698,097	718,649
Fire Service - Commonwealth Government	4,533	4,380
Other Grants and Contributions Received	3,495	1,063
	706,125	724,092
(e) Other Revenue		
	2020 \$'000	2019 \$'000
Australian Taxation Office Diesel Fuel Rebate	390	317
Workers Compensation Receipts	5,512	4,142
Claims for Natural Disasters *	28,808	1,453
Proceeds from Insurance Claims	1,486	899
Service Costs from other Government Departments	1,492	1,970
Salary Recoups from other Government Departments	1,003	551
Salary Packaged Recoup	184	180
Treasury Managed Fund (TMF) Hindsight Adjustment Property Rentals:	2,533	14,266
Leases	393	594
Sub-leases to Employees	327	369
Sundry Items	1,692	1,436
	43,820	26,177

* In accordance with the Natural Disaster Relief and Recovery Arrangements by the Australian Government, FRNSW has submitted claims for reimbursements of extra-ordinary expenditure incurred in responding to Declared Natural Disaster events such as bushfires and floods.

4. Gain/(loss) on disposal of non-current assets

	2020 \$'000	2019 \$'000
Gain/(Loss) on Disposal of Assets Held for Sale:		
Proceeds from Disposal	-	575
Asset Disposal Expenses	-	(18)
Written Down Value of Assets Disposed	-	(262)
Net Gain/(Loss) on Disposal of Assets Held for Sale		295
Gain/(Loss) on Disposal of Land and Buildings:		
Proceeds from Disposal	520	-
Asset Disposal Expenses	(16)	-
Written Down Value of Assets Disposed	(282)	-
Net Gain/(Loss) on Disposal of Land and Buildings	222	-
Gain/(Loss) on Disposal of Fire Appliances:		
Proceeds from Disposal	146	178
Written Down Value of Assets Disposed	(585)	(521)
Net Gain/(Loss) on Disposal of Fire Appliances	(439)	(343)
Gain/(Loss) on Disposal of Plant and Equipment:		
Proceeds from Disposal	175	389
Written Down Value of Assets Disposed	(379)	(568)
Net Gain/(Loss) on Disposal of Plant and Equipment	(204)	(179)
Gain/(Loss) on Disposal of Intangible Assets		
Proceeds from Disposal	-	-
Asset Disposal Expenses	-	-
Written Down Value of Assets Disposed	(10)	(290)
Net Gain/(Loss) on Disposal of Intangible Assets	(10)	(290)
Gain/(Loss) on Disposal of Non-Current Assets	(431)	(517)
5. Other gains/(losses)		
	2020	2019

	\$'000	\$'000
Impairment of receivables (refer Note 9)	(6)	(11)
Total Other Gains/(Losses)	(6)	(11)

6. Acceptance by the Crown Entity of employee benefits and other liabilities

Fire and Rescue NSW's liabilities for long service leave are assumed by the Crown Entity. FRNSW pays the Crown Entity an agreed annual amount for the growth in long service leave entitlements. These payments discharge the FRNSW liability and the Crown Entity has accepted responsibility for any annual or cumulative shortfall.

The Crown Entity also assumes the superannuation liability for the FRNSW defined benefit superannuation schemes through the operation of a pooled fund. The schemes, managed by Pillar Administration, are the State Superannuation Scheme (SSS), State Authorities Superannuation Scheme (SASS) and State Authorities Non-Contributory Superannuation Scheme (SANCS).

Refer to note 1(h)(ii)(2) for details.

7. Program groups of the agency

From 2017-18 Treasury mandated that the disaggregated disclosures should be based on program groups instead of the previous service groups. Under this mandate, FRNSW's three service groups are amalgamated into only one program group - 'emergency services'. As a result of this change, FRNSW is not required to prepare a program group statement as the information is available in the financial statements.

8. Current assets - cash and cash equivalents

	2020 \$'000	2019 \$'000
Cash on Hand	108	112
Cash at Bank*	148,130	220,463
Short-term Deposits	30,000	30,000
	178,238	250,575

For the purpose of the Statement of Cash Flows, cash and cash equivalents include cash at bank, cash on hand and short-term deposits.

Cash and cash equivalent assets recognised in the Statement of Financial Position are reconciled at the end of the financial year to the Statement of Cash Flows as follows:

Cash and cash equivalents (per Statement of Financial Position)	178,238	250,575
Closing cash and cash equivalents (per Statement of Cash Flows)	178,238	250,575

* Refer to Note 21 for details regarding credit risk, liquidity risk and market risk arising from financial instruments.

9. Current assets – receivables

	2020 \$'000	2019 \$'000
Monitoring of Automatic Fire Alarms	1,008	1,928
False Alarms	6,862	5,800
Statutory Fire Safety Charges	1,766	1,371
Interest Accrued	125	229
Goods and Services Tax (GST)	4,095	7,987
Natural Disasters Claims	7,898	2,904
Sundry		
- Other Receivables	4,585	2,836
	26,339	23,055
Less: Allowance for expected credit losses*	(362)	(360)
Net receivables	25,977	22,695
Prepayments	2,915	3,356
	28,892	26,051
	2020	2019
	\$'000	\$'000
Movements in the allowance for expected credit losses		
Balance at 1 July	(360)	(358)
Amounts recovered during the year	4	9
(Increase) in allowance recognised in profit or loss	(6)	(11)
Balance at 30 June	(362)	(360)

* Details regarding credit risk, liquidity risk and market risk, including financial assets that are either past due or impaired, are disclosed in Note 21.

10. Current assets - inventories

	2020 \$'000	2019 \$'000
Held for distribution	3,012	2,049
	3,012	2,049

The mechanical workshop inventories, which are finished goods, have been included in the Statement of Financial Position at cost, adjusted when applicable, for any loss of service potential. These inventories are not for resale but for use as replacement parts in the Fire Appliances Service Centre, the value is expected to be realised in the normal course of operations.

11. Non-current assets - property, plant and equipment

At 1 July 2019 - fair value	Land and Buildings \$'000	Plant and Equipment \$'000	Fire Appliances \$'000	Total \$'000
Gross carrying amount	1,063,778	236,021	347,901	1,647,700
Accumulated depreciation and impairment	(383,923)	(141,849)	(200,090)	(725,862)
Net carrying amount	679,855	94,172	147,811	921,838
At 30 June 2020 - fair value				
Gross carrying amount	1,060,378	251,969	357,896	1,670,243
Accumulated depreciation and impairment	(400,979)	(152,497)	(211,709)	(765,185)
Net carrying amount	659,399	99,472	146,187	905,058

Reconciliation

A reconciliation of the carrying amount of each class of property, plant and equipment at the beginning and end of the current reporting period is set out below:

	Land and Buildings	Plant and Equipment	Fire Appliances	Total
Year ended 30 June 2020	\$'000	\$'000	\$'000	\$'000
Net Carrying Amount at Start of Year	679,855	94,172	147,811	921,838
2019/20 additions:				
Expenditure Capitalised	6,223	10,658	1,211	18,092
Work in Progress	8,327	7,695	14,626	30,648
Reclassifications of Prior Year's Work in				
Progress	(106)	(201)	307	-
Make Good Obligation Assets Reversal*	(9,741)	-	-	(9,741)
Disposals	(705)	(2,204)	(5,475)	(8,384)
Net Written-down Value Transferred to				
Assets Held for Sale	(800)	-	-	(800)
Depreciation Expense	(18,345)	(12,907)	(16,111)	(47,363)
Transfer/ Reclassifications	-	434	(396)	38
Reclassifications to Inventory	-	-	(676)	(676)
Depreciation Written Back on Disposals	423	1,825	4,890	7,138
Leasehold Right-of-Use Assets Incentive Reversal	(5,732)	-	_	(5,732)
Net Carrying Amount at End of Year**	659,399	99,472	146,187	905,058

* From 1 July 2019, the make good obligation costs are included in right-of-use assets in terms of AASB 16 *Leases*. The previous year's carrying value has been reversed.

** Further details regarding the fair value measurement of property, plant and equipment are disclosed in Note 14.

11. Non-current assets – property, plant and equipment (cont'd)

At 1 July 2018 - fair value	Land and Buildings \$'000	Plant and Equipment \$'000	Fire Appliances \$'000	Total \$'000
Gross carrying amount	812,315	205,487	329,398	1,347,200
Accumulated depreciation	(281,119)	(138,633)	(185,778)	(605,530)
Net carrying amount	531,196	66,854	143,620	741,670
At 30 June 2019 - fair value				
Gross carrying amount	1,063,778	236,021	347,901	1,647,700
Accumulated depreciation	(383,923)	(141,849)	(200,090)	(725,862)
Net carrying amount	679,855	94,172	147,811	921,838

Reconciliation

A reconciliation of the carrying amount of each class of property, plant and equipment at the beginning and end of the previous reporting period is set out below:

Year ended 30 June 2019	Land and Buildings \$'000	Plant and Equipment \$'000	Fire Appliances \$'000	Total \$'000
Net Carrying Amount at Start of Year	531,196	66,854	143,620	741,670
2018/19 additions:				
Expenditure Capitalised	4,825	7,328	1,335	13,488
Work in Progress	7,861	33,736	21,115	62,712
Make Good Obligation Assets*	5,616	-	-	5,616
Disposals	-	(10,531)	(4,006)	(14,537)
Depreciation Expense	(16,671)	(13,178)	(17,797)	(47,646)
Net Revaluation Increment	147,365	-	-	147,365
Reclassifications from Inventory	-	-	59	59
Depreciation Written Back on Disposals	-	9,963	3,485	13,448
Leasehold Right-of-Use Assets Incentive	(337)	-	-	(337)
Net Carrying Amount at End of Year**	679,855	94,172	147,811	921,838

* The additional make good obligation costs have arisen as a result of the new administration building at Orchard Hills.

** Further details regarding the fair value measurement of property, plant and equipment are disclosed in Note 14.

12. Leases

FRNSW leases various properties, equipment and motor vehicles. Lease contracts are typically made for fixed periods of 1 to 15 years, but may have extension options. Lease terms are negotiated on an individual basis and contain a wide range of different terms and conditions. The lease agreements do not impose any covenants, but leased assets may not be used as security for borrowing purposes. FRNSW does not provide residual value guarantees in relation to leases.

Extension and termination options are included in a number of property and equipment leases. These terms are used to maximise operational flexibility in terms of managing contracts. The majority of extension and termination options held are exercisable only by FRNSW and not by the respective lessor. In determining the lease term, management considers all facts and circumstances that create an economic incentive to exercise an extension option, or not exercise a termination option. Extension options (or periods after termination options) are only included in the lease term if the lease is reasonably certain to be extended (or not terminated). The assessment is reviewed if a significant event or a significant change in circumstances occurs which affects this assessment and that is within the control of FRNSW.

FRNSW has elected to recognise payments for short-term leases and low value leases as expenses on a straightline basis, instead of recognising a right-of-use asset and lease liability. Short-term leases are leases with a lease term of 12 months or less. Low value assets are assets with a fair value of \$10,000 or less when new.

12. Leases (cont'd)

(a) Right-of-use assets under leases

The following table presents right-of-use assets that are included in the carrying amounts of property, plant and equipment.

	Land and Buildings \$'000
Balance at 1 July 2019	118,127
Depreciation expense	(5,457)
Balance at 30 June 2020	112,670

(b) Right-of-use liabilities under leases

The following table presents both current and non-current liabilities under leases

	Total
	\$'000
Balance at 1 July 2019	(115,777)
Interest expenses	(2,747)
Payments	4,897
Balance at 30 June 2020	(113,627)

(c) Right-of-use expenses under leases

The following amounts were recognised in the statement of comprehensive income for the year ending 30 June 2020:

Depreciation expense of right-of-use assets	5,457
Interest expense on lease liabilities	2,747
Expense relating to short-term leases	2,675
Total amount recognised in the statement of	
comprehensive income	10,879

FRNSW had total cash outflows for leases of \$4.90m in FY2019-20.

(d) Future minimum lease payments under non-cancellable leases as at 30 June 2019 are as follows:

	Operating lease
	\$'000
Within one year	6,233
Later than one year and not later than five years	21,733
Later than five years	54,885
Total (including GST)	82,851
Less: GST recoverable from the Australian	
Taxation Office	(7,532)
Total (excluding GST)	75,319

From 1 July 2019, FRNSW has recognised all future lease payments under non-cancellable leases as right-ofuse assets and right-of-use liabilities on the balance sheet upon implementation of AASB 16 *Leases*.

Recognition and measurement (under AASB 16 from 1 July 2019)

FRNSW assesses at contract inception whether a contract is, or contains, a lease. That is, if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration. FRNSW recognises lease liabilities to make lease payments and right-of-use assets representing the right to use the underlying assets, except for short-term leases and leases of low-value assets.

12. Leases (cont'd)

Right-of-use assets

FRNSW recognises right-of-use assets at the commencement date of the lease (i.e. the date the underlying asset is available for use). Right-of-use assets are initially measured at the amount of initial measurement of the lease liability (refer Lease liability below), adjusted by any lease payments made at or before the commencement date and lease incentives, any initial direct costs incurred, and estimated costs of dismantling and removing the asset or restoring the site.

Right-of-use assets are depreciated on a straight-line basis over the shorter of the lease term and the estimated useful lives of the assets, as follows:

• Land and buildings 1 to 30 years

If ownership of the leased asset transfers to FRNSW at the end of the lease term or the cost reflects the exercise of a purchase option, depreciation is calculated using the estimated useful life of the asset.

The right-of-use assets are also subject to impairment. The entity assesses, at each reporting date, whether there is an indication that an asset may be impaired. If any indication exists, or when annual impairment testing for an asset is required, the entity estimates the asset's recoverable amount. When the carrying amount of an asset exceeds its recoverable amount, the asset is considered impaired and is written down to its recoverable amount. After an impairment loss has been recognised, it is reversed only if there has been a change in the asset's recoverable amount. The reversal is limited so that the carrying amount of the asset does not exceed its recoverable amount, nor exceed the carrying amount that would have been determined, net of depreciation, had no impairment loss been recognised for the asset in prior years. Such reversal is recognised in the net result.

Lease liabilities

At the commencement date of the lease, FRNSW recognises lease liabilities measured at the present value of lease payments to be made over the lease term. Lease payments include:

- fixed payments (including in substance fixed payments) less any lease incentives receivable;
- variable lease payments that depend on an index or a rate;
- amounts expected to be paid under residual value guarantees;
- exercise price of purchase options reasonably certain to be exercised by FRNSW; and
- payments of penalties for terminating the lease, if the lease term reflects FRNSW exercising the option to terminate.

Variable lease payments that do not depend on an index or a rate are recognised as expenses (unless they are incurred to produce inventories) in the period in which the event or condition that triggers the payment occurs.

The lease payments are discounted using the interest rate implicit in the lease. If that rate cannot be readily determined, which is generally the case for FRNSW's leases, FRNSW's incremental borrowing rate is used, being the rate that FRNSW would have to pay to borrow the funds necessary to obtain an asset of similar value to the right-of-use asset in a similar economic environment with similar terms, security and conditions.

After the commencement date, the amount of lease liabilities is increased to reflect the accretion of interest and reduced for the lease payments made. In addition, the carrying amount of lease liabilities is remeasured if there is a modification, a change in the lease term, a change in the lease payments (e.g., changes to future payments resulting from a change in an index or rate used to determine such lease payments) or a change in the assessment of an option to purchase the underlying asset.

FRNSW's lease liabilities are included in borrowings.

Short-term leases and leases of low-value assets

FRNSW applies the short-term lease recognition exemption to its short-term leases of machinery and equipment (i.e., those leases that have a lease term of 12 months or less from the commencement date and do not contain

12. Leases (cont'd)

a purchase option). It also applies the lease of low-value assets recognition exemption to leases of office equipment that are considered to be low value. Lease payments on short-term leases and leases of low value assets are recognised as expense on a straight-line basis over the lease term.

Leases that have significantly below-market terms and conditions principally to enable the entity to further its objectives

Right-of-use assets under leases at significantly below-market terms and conditions that are entered into principally to enable FRNSW to further its objectives, are measured at cost. These right-of-use assets are depreciated on a straight-line basis over the shorter of the lease term and the estimated useful lives of the assets, subject to impairment. They are not subject to revaluation.

Recognition and measurement (under AASB 117 until 30 June 2019)

The determination of whether an arrangement is (or contains) a lease is based on the substance of the arrangement at the inception of the lease. The arrangement is, or contains, a lease if fulfilment of the arrangement is dependent on the use of a specific asset or assets and the arrangement conveys a right to use the asset (or assets), even if that asset (or those assets) is not explicitly specified in an arrangement.

Until 30 June 2019, a lease was classified at the inception date as a finance lease or an operating lease. A lease that transferred substantially all the risks and rewards incidental to ownership to FRNSW was classified as a finance lease.

An operating lease was a lease other than a finance lease. Operating lease payments were recognised as an operating expense in the statement of comprehensive income on a straight-line basis over the lease term.

13. Non-current assets – intangible assets

	2020	2019
	\$'000	\$'000
Cost (gross carrying amount)	75,746	74,581
Accumulated amortisation and impairment	(50,863)	(45,242)
Net Carrying Amount	24,883	29,339

	2020	2019
	\$'000	\$'000
Net Carrying Amount at Start of Year	29,339	32,771
Additions:		
Externally acquired	1,693	1,753
Internally developed	-	-
Work in Progress	1,016	3,065
Disposals	(1,544)	(8,668)
Amortisation Expense	(7,119)	(7,960)
Amortisation Written Back on Disposals	1,498	8,378
Net Carrying Amount at End of Year	24,883	29,339

14. Fair value measurement of non-financial assets

FRNSW measures and recognises land, buildings and fire appliances at fair value on a recurring basis in accordance with AASB 13 *Fair Value Measurements*. Fair value measurement of non-financial assets is based on the highest and best use of the asset, using valuation techniques that maximises relevant observable inputs and minimises unobservable inputs.

14. Fair value measurement of non-financial assets (cont'd)

(a) Fair value hierarchy

Fair value measurements recognised in the statement of financial position are categorised into the following levels:

				Total Fair
	Level 1	Level 2	Level 3	Value
2020	\$'000	\$'000	\$'000	\$'000
Land, Buildings and Fire Appliances (Note 11)				
Land and Buildings	-	312,973	346,426	659,399
Fire Appliances	-	2,399	143,788	146,187
	-	315,372	490,214	805,586
				Total Fair
	Level 1	Level 2	Level 3	Value
2019	Level 1 \$'000	Level 2 \$'000	Level 3 \$'000	Value \$'000
2019 Land, Buildings and Fire Appliances (Note 11)				
Land, Buildings and Fire Appliances				
Land, Buildings and Fire Appliances (Note 11)		\$'000	\$'000	\$'000

(b) Valuation Techniques, Inputs and Processes

Recurring fair value measurements

Land and buildings

Fair value of land and buildings is measured having regard to the highest and best use of the assets. Where current market buying prices can be observed, the property is valued having regard to the direct comparison method of valuation, with reference to current market transactions of comparable properties in the surrounding locality. Vacant land and residential properties are valued using this market approach, with level 2 input used.

FRNSW's property portfolio consists predominantly of fire stations and related leasehold improvements which are considered to be specialised assets and therefore current market buying prices cannot be observed. These assets are valued using the cost approach (depreciated replacement cost), using level 3 inputs.

Land and buildings are revalued every three years. A full valuation as at 31 December 2018 was completed by FRNSW using an independent valuer.

Fire Appliances

Fire Appliances consist of specialised fire-fighting plant and equipment and non-specialised services vehicles, quad bikes, etc. Specialised fire appliances have no observable current market buying prices. The valuation technique applied to value these assets is the cost methodology (depreciated replacement cost) using level 3 input. In applying this methodology, depreciated replacement cost is calculated as the current replacement cost less accumulated depreciation to reflect the already consumed future economic benefits of the asset. Adjustments are then made for any differences between the practical capacity and/or useful life of the modern equivalent asset and that of the existing asset.

Non-specialised fire appliances are valued using level 2 input as observable current market buying prices are available for these assets.

Fire appliances are revalued every five years. A full valuation as at 31 December 2015 was completed by FRNSW using an independent valuer.

14. Fair value measurement of non-financial assets (cont'd)

Fire appliances are emergency services vehicles and FRNSW undertakes regular maintenance of these vehicles. Their fair values are therefore not materially different from their carrying values

Non-recurring fair value measurements

FRNSW does not have non-recurring fair value measurements of assets and liabilities.

(c) Reconciliation of recurring Level 3 fair value measurements

2020	Land and Buildings \$'000	Fire Appliances \$'000	Total Recurring Level 3 Fair Value \$'000
Fair value as at 1 July 2019	367,240	146,317	513,557
Additions	13,613	14,325	27,938
Reclassification/transfer	(106)	264	158
Disposals	(1,892)	(5,441)	(7,333)
Depreciation expense	(18,345)	(15,876)	(34,221)
Make good obligation assets reversal	(9,642)	-	(9,642)
Depreciation written back on disposal	1,290	4,875	6,165
Adjustments	-	(676)	(676)
Leasehold incentive reversal	(5,732)	-	(5,732)
Fair value as at 30 June 2020	346,426	143,788	490,214

2019	Land and Buildings \$'000	Fire Appliances \$'000	Total Recurring Level 3 Fair Value \$'000
Fair value as at 1 July 2018	291,692	140,871	432,563
Additions	11,844	22,247	34,091
Reclassification/transfer	(182)	1,369	1,187
Disposals	-	(3,105)	(3,105)
Depreciation expense	(16,671)	(17,797)	(34,468)
Leasehold restoration	5,617	-	5,617
Depreciation written back on disposal	-	2,673	2,673
Net revaluation increment	75,277	-	75,277
Adjustments	-	59	59
Leasehold incentive	(337)	-	(337)
Fair value as at 30 June 2019	367,240	146,317	513,557

15. Current / non-current liabilities – payables

	2020 \$'000	2019 \$'000
Current Payables		
Accrued Salaries, Wages and On-Costs	17,144	14,573
Creditors	15,368	20,078
Unearned Revenue (refer Note 1(f)(ii))	962	499
Accruals*	3,066	55,238
	36,540	90,388

* In 2019, additional insurance costs of \$46.0m for the presumptive legislation were received at year-end and paid in the succeeding year.

Details regarding credit risk, liquidity risk and market risk, including a maturity analysis of the above payables, are disclosed in Note 21.

16. Current / non-current lease liabilities

	2020 \$'000	2019 \$'000
Current lease liabilities		
Lease Liabilities (refer Note 12)	1,752	-
	1,752	-
	1,752	

Non-current lease liabilities		
Lease Liabilities (refer Note 12)	111,875	-
	111,875	-

17. Current / non-current liabilities – provisions

	2020 \$'000	2019 \$'000
Employee Benefits and Related On-Costs	Ψ 000	\$ 000
Annual Leave	85,880	74,774
Long Service Leave On-Costs not assumed by the Crown	39.648	35.549
Death & Disability Prospective Benefits	251,441	279,952
Death & Disability Retrospective Benefits	3,667	3,768
Fringe Benefits Tax	416	321
	381,052	394,364
Other Provisions		
Restoration costs	6,492	9,418
Lease incentives	-	5,732
	6,492	15,150
Total Provisions	387,544	409,514
Aggregate Employee Benefits and Related On-Costs		
Provisions - Current	170,703	144,624
Provisions - Non-Current	210,349	249,740
Accrued Salaries, Wages and On-Costs (refer Note 15)	17,144	14,573
	398,196	408,937
Current provisions not expected to be settled within the next 12 months		
Annual Leave	42.945	35,844
Long Service Leave On-Costs	3,171	2,844
-	46,116	38,688

Current provisions

	2020	2019
	\$'000	\$'000
Recreation Leave	85,880	74,774
Long Service Leave Oncosts	39,648	35,549
Death & Disability Benefits	44,759	33,980
Others	416	776
	170,703	145,079
Non-current provisions		
	2020	2019
	\$'000	\$'000
Death & Disability Benefits	210,349	249,740
Asset Restoration*	6,492	9,368
Lease Incentive		5,327
	216,841	264,435

* Restoration provision is an obligation under existing lease agreements for the make good of leased property assets requiring the dismantling, removal and / or restoration of property, plant and equipment. The provision is valued at fair value. The expected cash outflows are:

- not later than one year \$0.00m
- later than one year \$6.49m

Movement in provisions (other than employee benefits)

Movements in each class of provision during the financial year, other than employee benefits, are set out below:

	Restoration
2020	Costs \$'000
Carrying amount at the beginning of the financial year	9,418
Adjustment resulting from AASB 16	(3,067)
Unwinding of discount during 2019-20	141
Carrying amount at the end of financial year	6,492

Characteristics of FRNSW Death & Disability Scheme Prospective Benefits

Nature of benefits provided

Firefighters receive lump sum payments for Partial and Permanent Incapacity (PPI). They receive lump sum payments and pensions for Death or Total and Permanent Incapacity (TPI).

All payments are dependent on:

- Age
- Salary
- On duty or off duty injury

Pensions are increased in line with the Consumer Price Index.

Regulatory framework

The Crown Employees (Fire and Rescue NSW Firefighting Staff Death and Disability) Award 2017. The Award is updated every three years.

Other entity's responsibilities for the governance of the plan

The Crown Employees (NSW Fire Brigade Firefighting Staff Death and Disability) Superannuation fund along with Hannover are responsible for managing death and TPI claims. Fire and Rescue NSW is responsible for managing the PPI claims.

Death & Disability Plan Risks

Increase in the number of claims - The risk that the fund receives more claims than expected either due to longer delays in reporting than expected, increased incidents or greater awareness of entitlement to benefits.

Salary growth - The risk that wages or salaries (on which future benefit amounts will be based) will rise more rapidly than assumed, increasing defined benefit amounts and thereby requiring additional contributions by FRNSW.

Pension increase - The risk that pension increases will rise more rapidly than assumed, increasing defined benefit amounts and thereby requiring additional contributions by FRNSW.

Death & Disability Scheme Amendments, Curtailments or Settlements

	2020 \$'000	2019 \$'000
Death & Disability Benefits Position	+ • • • •	+
Defined benefit obligation	256,301	284.693
Net assets	(4,860)	(4,741)
Deficit	251,441	279,952
	2020	2019
	\$'000	\$'000
Movement in Net Liabilities		
Net liability in Statement of Financial Position at beginning of year	279,952	184,077
Expense recognised in Statement of Comprehensive Income	29,632	23,202
Employer contributions	(11,470)	(8,980)
Amount recognised in Statement of Comprehensive Income	(46,673)	81,653
Net liability in Statement of Financial Position at end of the year	251,441	279,952
Reconciliation of movement in the fair value of plan assets:		
Fair value of plan assets at beginning of year	4,741	6,612
Employer contributions	11,470	8,980
Participant contributions	3,621	3,494
Benefit payments	(14,528)	(12,006)
Operating costs	(895)	(855)
Interest income	69	180
Actual return on plan assets less interest income	382	(1,664)
Assets at year end	4,860	4,741

	2020	2019
	\$'000	\$'000
Reconciliation of movement in the Defined Benefit Obligation (DBO):		
Total defined benefit obligations at beginning of year	284,692	190,689
Employer service cost	25,031	17,778
Interest expense	4,370	5,457
Participant contributions	3,621	3,494
Operating costs	(895)	(855)
Benefit payments	(14,528)	(12,006)
Past service cost (saving from change in benefit design)	300	146
Actuarial (gain)/loss on liability due to changes in assumptions	(10,397)	43,957
Actuarial (gain)loss on liability due to changes in experience	(35,894)	36,032
Total defined benefit obligations at year end	256,300	284,692
The amounts recognised in the Statement of Comprehensive Income Prospective		
Employer service cost	25,031	17,778
Net interest cost	4,301	5,277
Past service cost (saving from change in benefit design)	300	146
Total included in employer benefits expense	29,632	23,201
	20,002	20,201
Remeasurement in Other Comprehensive Income		
Actual return on assets less interest income	381	(1,664)
Actuarial gain/(loss) on liability	46,292	(79,988)
Total included in other comprehensive income	46,673	(81,652)
Reconciliation of Interest Cost		
Defined benefit obligation at end of prior year (net discount rate)	284,693	190,689
Material movements in defined benefit obligation	13,229	8,412
Weighted for timing	6,614	4,206
Average benefit obligations	291,308	194,895
Discount rate	1.5%	2.8%
Calculated interest cost	4,370	5,457
	.,	
Reconciliation of Expected Return on Assets		
Fair value of assets at beginning of year	4,741	6,612
Employer contributions	11,470	8,980
Weighted for timing	5,735	4,490
Participant contributions	3,621	3,494
Weighted for timing	1,811	1,747
Benefit payments	(14,528)	(12,006)
Weighted for timing	(7,264)	(6,003)
Operating costs	(895)	(855)
Weighted for timing	(448)	(427)
Average expected assets	4,575	6,419
Assumed rate of return	1.5%	2.8%
Calculated interest income	69	180

Sensitivity Analysis

The defined benefit obligation for prospective benefits is presented on the following scenarios:

		New Rate	Defined Benefit Obligation \$'000	Change in Obligation \$'000	Percentage change in obligation
Discount rate	1% increase 1% decrease	2.5% 0.5%	222,326	(33,974)	-13.3%
	1% decrease	0.5%	299,509	43,209	16.9%
CPI inflation and salary Increase	1% increase	3.5%	298,812	42,512	16.6%
	1% decrease	1.5%	222,201	(34,099)	-13.3%
Future expected claims	10% increase		261,940	5,640	2.2%
	10% decrease		250,660	(5,640)	-2.2%

There have been no changes from the previous period in the methods and assumptions used in preparing the sensitivity analysis.

Asset and liability matching strategies

The FRNSW Death & Disability Scheme has no matching strategies.

Funding arrangements and funding policy

The FRNSW Death & Disability Scheme is financially underwritten by the Crown (refer Note 1(h)(ii)(3)).

Expected contributions for the next reporting period

The fund will receive approximately \$3.6 million in member contributions each year under the 2015, 2017 and 2020 Award. Employer contributions are made to meet the cost of the benefits as they fall due (refer Note 1(h)(ii)(3)).

Maturity profile of defined benefit obligation (DBO)

The weighted average term of the defined benefit obligation is 15 years.

	2020 \$'000	2019 \$'000
Death & Disability Retrospective Benefits Position		-
Defined benefit obligation	3,666	3,768
Deficit	3,666	3,768
	2020 \$'000	2019 \$'000
Movement in Net Liabilities	\$ 000	\$ 000
Net liability in Statement of Financial Position at beginning of year	3,768	3,030
Expense recognised in Statement of Comprehensive Income	55	83
Employer contributions	(139)	(137)
Amount recognised in Statement of Comprehensive Income	(18)	792
Net liability in Statement of Financial Position at end of the year	3,666	3,768
Reconciliation of movement in the fair value of plan assets:		
Employer contributions	139	137
Benefit payments	(139)	(137)

benefit payments	
Expected assets at year end	

* The benefit payments are paid by employer contributions in the year.

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11: our cut cut cut cut cut abilities – provisions (cont a)		
	2020	2019
	\$'000	\$'000
Reconciliation of movement in the Defined Retrospective Benefit Obligation (DBO)		
Total defined benefit obligations at beginning of year	3,768	3,030
Interest expense	55	83
Benefit payments	(139)	(137)
Actuarial loss on liabilities	(18)	792
Total defined benefit obligations at year end	3,666	3,768
Amount recognised in Other Comprehensive Income		
Actuarial gain on assets	-	-
Actuarial gain / (loss) on liability	18	(792)
Actuarial gain / (loss) recognised in OCI	18	(792)
Reconciliation of Interest Cost		
Defined benefit obligation at end of prior year (net discount rate)	3,768	3,029
Material movements in defined benefit obligation	(139)	(137)
Weighted for timing	(70)	(68)
Average benefit obligations	3,699	2,961
Discount rate	1.5%	2.8%
Calculated interest cost	55	83
Reconciliation of Expected Return on Assets	120	407
Employer contributions	139 70	137 68
Weighted for timing Benefit payments		
Weighted for timing	(139) (70)	(137) (68)
Assumed rate of return	(70) 1.5%	(66) 2.8%
השטוווכע זמוכ טו וכועווו	1.0 /0	2.0 /0

Sensitivity Analysis

The defined benefit obligation for retrospective benefits is presented on the following scenarios:

		New Rate	Defined Benefit Obligation \$'000	Change in Obligation \$'000	Percentage change in obligation
Discount rate	1% increase	2.5%	3,203	(464)	-12.7%
	1% decrease	0.5%	4,244	577	15.7%
CPI inflation and salary Increase	1% increase	3.5%	4,232	565	15.4%
	1% decrease	1.5%	3,203	(464)	-12.7%

There have been no changes from the previous period in the methods and assumptions used in preparing the sensitivity analysis.

Asset and liability matching strategies

The FRNSW Death & Disability Scheme has no matching strategies.

Funding arrangements and funding policy

The FRNSW Death & Disability Scheme is financially underwritten by the Crown (refer Note 1(h)(ii)(3)).

Expected contributions for the next reporting period

Employer contributions are made to meet the cost of the benefits as they fall due (refer Note 1 (h)(ii)(3)).

Maturity Profile of defined benefit obligation (DBO)

The weighted average term of the defined benefit obligation is 15 years.

18. Commitments for expenditure

Capital Commitments Aggregate capital expenditure for the acquisition of non-current assets contracted for at balance date and not provided for:	2020 \$'000	2019 \$'000
Not later than one year		
Land and Buildings	1,702	3,800
Plant and Equipment	1,741	5,421
Fire Appliances	4,280	7,332
Software Development	1,631	406
Total (including GST)	9,354	16,959
Input Tax Credits included above that are expected to be recoverable from the Australian Taxation Office.	850	1,542

19. Budget review

Net Result

The net result of a deficit of \$56.48m is \$35.90m above budget mainly due to high level of overtime and sick leave, unbudgeted Personal Protective Clothing replacement program and additional provision for Death & Disability Benefits of firefighters.

Assets and Liabilities

Current assets are \$20.40m (8.82%) below budget because of lower than expected cash and cash equivalents balances. This is a direct result of the losses incurred this financial year.

Non-current assets are \$49.69m (5.00%) above budget resulting from the first-time implementation of AASB 16 *Leases* where \$112.67m right-of-use assets are brought on to the balance sheet for the first time on 1 July 2019. This amount is higher than the initial budget assessment. This is partially offset by a lag in capital project expenditure relating to land and buildings.

Total current and non-current liabilities are \$136.61m (34.06%) above budget primarily resulting from an increase in the Death and Disability benefits provision of \$61.02m since the budget was prepared and the first time implementation of AASB 16 *Leases* of \$64.17m.

Cash Flows from Operating Activities

Total cash payments are \$119.7m (17.1%) above budget due to payments to suppliers being \$82.1m higher than expected resulting from the whole of government initiative to significantly reduce the payment terms to suppliers. In addition, the extreme bush fire season and natural disasters during the year resulted in higher cash outflow of employees' expenses by \$37m.

Total receipts are \$43.8m (5.81%) above budget resulting from the reimbursement from Resilience NSW relating to the bush fire and natural disaster expenses and other revenue sources being higher than budgeted.

Cash Flows from Investing Activities

Cash outflows from investing activities are \$4.0m (7.7%) below budget mainly due to lower purchases of intangible assets.

Cash Flows from Financing Activities

Cash flows from Financing Activities are \$0.74m below budget.

19. Budget review (cont'd)

The budgeted amounts for revenue presented in these financial statements cannot be aligned with those presented to Parliament on a line by line basis because NSW Treasury in their Budget Paper 3 classifies the cluster grant revenue separately from grants and contributions.

20. Reconciliation of cash flows from operating activities to net result

	2020 \$'000	2019 \$'000
Net cash flows from operating activities	(22,266)	119,038
Depreciation and amortisation	(59,939)	(55,606)
Finance costs	(190)	-
Net increase in provisions	13,316	(105,981)
Increase in receivables and prepayments	2,841	7,638
(Decrease) / increase in inventories	287	29
(Decrease) / increase in other assets	(2)	8
(Increase) / decrease in creditors	53,846	(51,945)
Superannuation actuarial (gain) / loss	(46,691)	82,445
Radio equipment donated by NSW Telco Authority	2,736	-
Net gain on sale of assets	(415)	(499)
First-time implementation of AASB 9	-	(1,663)
Net result	(56,477)	(6,536)

21. Financial instruments

Fire and Rescue NSW's principal financial instruments are outlined below. These financial instruments arise directly from FRNSW operations or are required to finance its operations. FRNSW does not enter into or trade financial instruments, including derivative financial instruments, for speculative purposes.

FRNSW's main risks relating to these financial instruments are outlined below. Further quantitative and qualitative disclosures are included throughout these financial statements.

Financial risks have been identified and evaluated and management responsibility has been assigned to ensure that these risks are managed appropriately. Internal control frameworks are reviewed to ensure they are effective and that FRNSW management has in place relevant policies and procedures suitable for the control environment. Reviews for compliance with policies and procedures are performed through a risk based internal audit plan and other management reviews.

(a) Financial instrument categories

Financial assets	Note	Category	Carrying amount	Carrying amount
			2020 \$'000	2019 \$'000
Class:				
Cash and cash equivalents	8	Amortised cost	178,238	250,575
Receivables ¹	9	Loans and receivables (measured at amortised cost)	12,926	7,062
Other financial assets			38	40
Financial liabilities	Note	Category	Carrying amount	Carrying amount
			2020	2019
Class:			\$'000	\$'000
Payables ²	15	Financial liabilities (measured at amortised cost)	33,406	87,723

¹ Excludes statutory receivables and prepayments (i.e. not within scope of AASB 7).

² Excludes statutory payables and unearned revenue (i.e. not within scope of AASB 7).

(b) Credit risk

Credit risk arises when there is the possibility of FRNSW debtors defaulting on their contractual obligations, resulting in a financial loss to FRNSW. The maximum exposure to credit risk is generally represented by the carrying amount of the financial assets (net of any allowance for credit losses or allowance for impairment).

Credit risk arises from the financial assets of FRNSW, including cash, receivables, and authority deposits. No collateral is held by FRNSW. FRNSW has not granted any financial guarantees. Authority deposits held with NSW TCorp are guaranteed by the State.

FRNSW considers a financial asset in default when contractual payments are 90 days past due. However, in certain cases, FRNSW may also consider a financial asset to be in default when internal or external information indicates that it is unlikely to receive the outstanding contractual amounts in full before taking into account any credit enhancements held by FRNSW.

Cash

Cash comprises cash on hand and bank balances within the NSW Treasury Banking System. Interest is earned on daily bank balances at the monthly average TCorp 11 am unofficial cash rate, adjusted for a management fee to NSW Treasury. During 2019/20 the average interest earned was 0.66% (2019: 1.48%).

(b) Credit risk (cont'd)

Receivables - trade debtors

All trade debtors are recognised as amounts receivable at balance date. Collectability of trade debtors is reviewed on an ongoing basis. Procedures as established in the Treasurer's Directions are followed to recover outstanding amounts, including letters of demand.

FRNSW applies the AASB 9 simplified approach to measuring expected credit losses which uses a lifetime expected loss allowance for all trade debtors.

To measure the expected credit losses, trade receivables have been grouped based on shared credit risk characteristics and the days past due.

The expected loss rates are based on historical observed loss rates. The historical loss rates are adjusted to reflect current and forward-looking information on macroeconomic factors affecting the ability of the customers to settle the receivables.

Trade debtors are written off when there is no reasonable expectation of recovery. Indicators that there is no reasonable expectation of recovery include, amongst others a failure to make contractual payments for a period of greater than 90 days past due.

The loss allowance for trade debtors as at 30 June 2020 and 1 July 2019 was determined as follows:

Trade Debtors	Current \$'000	<31 days \$'000	31-60 days \$'000	61-90 days \$'000	>91 days \$'000	Total \$'000
30 June 2020						
Expected credit loss rate	0.20%	0.27%	0.83%	1.38%	2.34%	
Estimated total gross carrying amount at						
default	6,734	399	1,310	1,381	1,618	11,442
Expected credit loss	13	1	11	19	38	82
1 July 2019						
Expected credit loss rate	0.20%	0.27%	0.83%	1.38%	2.34%	
Estimated total gross carrying amount at						
default	6,949	907	760	(47)	2,329	10,898
Expected credit loss	14	2	6	-	54	76

FRNSW is not materially exposed to concentrations of credit risk to a single trade debtor or group of debtors. Based on past experience, debtors that are not past due 2020: \$2.1m (2019: \$1.50m) and less than 3 months past due 2020: \$0.1m (2019: \$0.95m) are not considered impaired. Together these represent 85.38% (2019: 83.75%) of the total trade debtors.

The only financial assets that have past due or impaired amounts are 'sales of goods and services' in the 'receivables' category of the statement of financial position.

(b) Credit risk (cont'd)

Receivables - trade debtors (cont'd)

Trade Debtors	Total ^{1,2} \$'000	Past due but not impaired ^{1,2} \$'000	Considered impaired ^{1,2} \$'000
2020	****	÷ • • • •	÷ • • • •
< 3 months overdue	151	150	1
3 months - 6 months overdue	9	9	-
> 6 months overdue	201	196	5
2019			
< 3 months overdue	950	946	4
3 months - 6 months overdue	172	168	4
>6 months overdue	303	296	7

Notes:

- 1. Each column in the table reports 'gross receivables'.
- 2. The ageing analysis excludes statutory receivables, as these are not within the scope of AASB 7 and excludes receivables that are not past due and not impaired. Therefore, the 'total' will not reconcile to the receivables total recognised in the statement of financial position.

(c) Liquidity risk

Liquidity risk is the risk that FRNSW will be unable to meet its payment obligations relating to financial liabilities when they fall due. FRNSW continuously manages risk through monitoring future cash flows and maturities planning to ensure adequate holding of high quality liquid assets. The objective is to maintain a balance between continuity of funding and flexibility through the use of overdrafts, loans and other advances.

During the current and prior years, there were no defaults on any loans payable. No assets have been pledged as collateral. FRNSW's exposure to liquidity risk is deemed insignificant based on prior periods' data and current assessment of risk.

The liabilities are recognised for amounts due to be paid in the future for goods or services received, whether or not invoiced. Amounts owing to suppliers (which are unsecured) are settled in accordance with the policy set out in NSW TC11/12. For small business suppliers, where terms are not specified, payment is made not later than 30 days from date of receipt of a correctly rendered invoice. For other suppliers, if trade terms are not specified, payment is made not later than the end of the month following the month in which an invoice or a statement is received. For small business suppliers, where payment is not made within the specified time period, simple interest must be paid automatically unless an existing contract specifies otherwise. For payments to other suppliers, the Minister may automatically pay the supplier simple interest. The rate of interest applied during the year was 9.08% (2019 – 9.95%). Note: This interest rate is calculated as an average for the financial year as required by section 22 of Taxation Administration Act 1996. TC11/12 – Payment of Accounts became effective from 14 July 2011.

The table below summarises the maturity profile of FRNSW's financial liabilities, together with the interest rate exposure.

(c) Liquidity risk (cont'd)

Maturity analysis and interest rate exposure of financial liabilities

		\$'000 Interest Rate Exposure		\$'000 Maturity Dates		
	Nominal Amount	Non-interest bearing	< 1 year	1 -5 years	> 5 years	
2020						
Payables	33,406	33,406	33,406	-		
	33,406	33,406	33,406	-	-	
2019						
Payables	87,723	87,723	87,723	-	-	
	87,723	87,723	87,723	-	-	

(d) Market risk

Market risk is the risk that the fair value or future cash flows of a financial instrument will fluctuate because of changes in market prices. FRNSW has no exposures to foreign currency risk and does not enter into commodity contracts.

The effect on profit and equity due to a reasonably possible change in risk variable is outlined in the information below, for interest rate risk and other price risk. A reasonably possible change in risk variable has been determined after taking into account the economic environment in which the FRNSW operates and the time frame for the assessment (i.e. until the end of the next annual reporting period). The sensitivity analysis is based on risk exposures in existence at the reporting date. The analysis is performed on the same basis for 2019. The analysis assumes that all other variables remain constant.

Interest rate risk

FRNSW exposure to interest rate risk is set out below.

			\$'000		
		-1%		+1%	
	Carrying Amount	Profit	Equity	Profit	Equity
2020					
Financial assets:					
Cash and cash equivalents	178,238	(1,782)	(1,782)	1,782	1,782
2019					
Financial assets:					
Cash and cash equivalents	250,575	(2,506)	(2,506)	2,506	2,506

22. Contingent assets and contingent liabilities

(a) Per- and Poly-fluoroalkyl substances (PFAS)

Fire and Rescue NSW has undertaken site assessments at its training centres located in Armidale, Albion Park, Deniliquin, Alexandria and Greenacre. The assessment results confirmed the presence of perfluorooctane sulfonate (PFOS), perfluorooctanoic acid (PFOA) and Perfluorohexane Sulfonic Acid (PFHxS) chemicals. FRNSW has submitted Action Plans to the NSW Environment Protection Authority (EPA) for Armidale, Albion Park, Deniliquin, Alexandria and Greenacre. Other sites identified are being reviewed for presence of PFAS.

Owned properties are valued taking into account the cost of remediation plans. Leased properties will be remediated in accordance with these plans and subsequent reimbursement of the costs will be sought from the insurer. The final remediation costs of the impacted properties owned by FRNSW remain uncertain.

(b) Presumptive Legislation

The Workers Compensation Legislation Amendment (Firefighters) Act 2018 (known as the 'presumptive legislation') was assented to on 28 November 2018.

The Act amends the Workers Compensation Act 1987 (NSW) and the Workers Compensation (Bush Fire, Emergency and Rescue Services) Act 1987 (NSW). The amendments have the objective of inserting presumptive rights to workers compensation for eligible fire fighters in respect of certain cancers.

Under the presumptive legislation, both employed and volunteer firefighters will be entitled to a presumption that any of the twelve prescribed cancers diagnosed post 27 September 2018 is a work-related injury where the firefighter has met the minimum qualifying service period detailed in the Act for that type of cancer. The effect of the provisions also inserted the presumption that the cancer is contracted in the course of firefighting activities such as training or instruction. The overall impact of the legislation and associated costs to FRNSW remain uncertain.

(c) Impact of Novel Coronavirus 2019 (COVID-19)

COVID-19 has created uncertainty in all sectors of the State's economy. Indexation reviews of the Property Plant and Equipment were conducted at the end of the financial year. At the time of completing the financial statements for 30 June 2020 management is unable to measure reliably the financial impact, if any, as a result of COVID-19 on these values.

Fire and Rescue NSW receives its funding under appropriations from the Department of Justice. Appropriations for each financial year are set out in the Appropriation Bill that is prepared and tabled for that year. Due to COVID-19, the State Budget and related 2020-21 Appropriation Bill has been delayed until November/December 2020. However, pursuant to section 4.10 of the Government Sector Finance Act, the Treasurer has authorised Ministers to spend specified amounts from Consolidated Fund. This authorisation is current from 1 July 2020 until the release of the 2020-21 Budget or Appropriation Bill.

23. Related party disclosure

Key management personnel are considered to be any person(s) having authority and responsibility for planning, directing and controlling the activities of FRNSW, directly or indirectly, including any director (whether executive or otherwise).

Key management personnel compensation for the year:

	2020	2019
	\$'000	\$'000
Salaries	2,445	2,583
Non-monetary benefits	28	72
Termination benefits	410	-
Total remuneration	2,883	2,655

During the year, FRNSW had no transactions with key management personnel, their close family members and controlled or jointly controlled entities thereof.

23. Related party disclosure (cont'd)

During the year, FRNSW entered into transactions with other entities that are controlled, jointly controlled or significantly influenced by NSW Government. These transactions in aggregate are a significant portion of FRNSW's rendering of services.

These transactions include:

- Grants received from the principal cluster agency;
- Services provided to related agencies;
- Long service leave and defined benefit superannuation assumed by the Crown;
- Appropriations (and subsequent adjustments to appropriations);
- Transactions relating to the Treasury Banking System;
- Employer contributions paid to Defined Benefit Superannuation funds;
- Receipts from the provision of personnel and related services; and
- Payments into the Treasury Managed Fund for workers' compensation insurance and other insurances.

24. Appropriations – summary of compliance

The following disclosure reflects relevant amounts as included in the Statement of Cash Flows:

Movement of Section 4.7 GSF Act - deemed appropriations:

	2020 \$'000	2019 \$'000
Opening balance	-	-
Adjustment for appropriations deemed on commencement of section 4.7	250,575	-
Adjusted opening balance	250,575	-
Add: additions of deemed appropriations	797,168	774,818
Less: expenditure charged against deemed appropriations	(868,147)	(774,818)
Closing balance	179,596	-

25. After balance date events

Fire and Rescue NSW has no after balance date events that affect materially on the financial statements.

End of audited financial statements

ACCESS DETAILS

110-114 Wigram Street HARRIS PARK NSW 2150 PO Box H4 HARRIS PARK NSW 2150 Telephone (02) 9895 4640 Fax (02) 9895 4688 Email: cfu@fire.nsw.gov.au Business hours 8:00am - 4:00pm
FRNSW Emergency Services Academy 1-5 Distribution Drive ORCHARD HILLS NSW 2748 PO Box 159 ST CLAIR NSW 2759 Telephone (02) 9318 4399 Fax (02) 9318 4384 Business hours 7:30am - 4:30pm Monday to Thursday

METROPOLITAN OPERATIONAL AREAS

The operational areas of FRNSW operate 24 hours a day, 7 days a week.

Area Command Metropolitan East Zone Office Metropolitan East 1 - Sydney East Level 2 - 213 Castlereagh Street SYDNEY NSW 2000 PO Box 20937 WORLD SQUARE NSW 2002 Telephone (02) 9265 2700 Fax (02) 9166 6300 Business hours 8.30am - 4.30pm	Area Command Metropolitan North Zone Office Metropolitan North 1 - Hunter Coast 40 Young Road LAMBTON NSW 2299 Telephone (02) 4979 3700 Fax (02) 9166 6303 Business hours 8:00am - 4:00pm
Zone Office Metropolitan East 2 - Sydney North Corner Shirley Road and Sinclair Street CROWS NEST NSW 2065 Telephone (02) 8588 9300 Fax (02) 9166 6301 Business hours 8.30am - 4.30pm	Zone Office Metropolitan North 2 - Central Coast 155 Woy Woy Road KARIONG NSW 2250 Telephone (02) 4337 9700 Fax (02) 8823 1890 Business hours 8.30am - 4.00pm
Zone Office Metropolitan East 3 - Sydney Mid-West Ashfield Fire Station, 16 Victoria Street ASHFIELD NSW 2131 PO Box 224 ASHFIELD NSW 2131 Telephone (02) 9561 7700 Fax (02) 9166 6302 Business hours 8:30am - 4.30pm	Zone Office Metropolitan North 3 - Lower Hunter 2 Mustang Drive RUTHERFORD NSW 2320 Telephone (02) 4015 4000 Fax (02) 9166 6304 Business hours 8:30am - 4:00pm
Area Command Metropolitan West Zone Office Metropolitan West 1 - Blacktown, Penrith and The Hills 42 Huntingwood Drive HUNTINGWOOD NSW 2148 Telephone (02) 9561 7600 Fax (02) 9166 6308 Business hours 8:30am - 4:30pm	Area Command Metropolitan South Zone Office Metropolitan South 1 - Illawarra 1, 32 Denison Street WOLLONGONG NSW 2500 PO BOX W3 West Wollongong NSW 2500 Telephone (02) 4224 2000 Email: <u>MS1admin@fire.nsw.gov.au</u> Business hours 8:30am - 4:00pm
Zone Office Metropolitan West 2 - Parramatta 110-114 Wigram Street HARRIS PARK NSW 2150 PO Box H4 HARRIS PARK NSW 2150 Telephone (02) 9895 4600 Fax (02) 9166 6309 Business hours 9:00am - 4:30pm	Zone Office Metropolitan South 2 - Georges River Rear of Kogarah Fire Station Cnr Kensington and Gray Streets KOGARAH NSW 2217 PO Box 1035 KOGARAH NSW 1485 Telephone (02) 9561 7900 Fax (02) 9166 6306 Email: MS2admin@fire.nsw.gov.au Business hours 8:30am - 4:00pm

Zone Office Metropolitan West 3 - Blue Mountains, Lithgow and Hawkesbury	Zone Office Metropolitan South 3 - Sydney South-West
17 Parke Street	9 Swettenham Road
KATOOMBA NSW 2780	ST ANDREWS NSW 2566
Telephone (02) 4784 8300	PO Box 5447 MINTO DC 2566 NSW
Fax (02) 9166 6310	Telephone (02) 9335 6900
Business hours 9:00am - 4:30pm	Fax (02) 9166 6307
	Email: MS3admin@fire.nsw.gov.au
	Business hours 8:30am - 4:30pm

REGIONAL OPERATIONAL AREAS

The operational areas of FRNSW operate 24 hours a day, 7 days a week.

Area Command Regional North	Area Command Regional South
Region North Area Office	Region South Area Office
60 Tamarind Drive	2/56 Bayldon Road
BALLINA NSW 2478	QUEANBEYAN NSW 2620
Phone: (02) 6690 6100	Telephone (02) 6229 6700
Fax: (02) 9166 8389	Fax (02) 9493 1917
Business hours: 8.00am - 4.00pm	Business hours: 9:00am - 5.00pm
Zone Office Regional North 1	Zone Office Regional South 1
- Mid-North Coast	- Monaro
5 Central Road	Village Centre Shop FO2B,
PORT MACQUARIE NSW 2444	1 Perry Street
PO Box 5686 PORT MACQUARIE NSW 2444	BATEMANS BAY NSW 2536
Telephone (02) 5547 8900	Telephone (02) 4478 4900
Fax (02) 9166 6311	Fax (02) 4472 3038
Business hours 8:30am - 4:30pm	Business hours 8.30am - 4:00pm
Zone Office Regional North 2	Zone Office Regional South 2
- Northern Rivers	- Southern Highlands
60 Tamarind Drive	1/159 Auburn Street
BALLINA NSW 2478	GOULBURN NSW 2580
Telephone (02) 5646 2100	Telephone (02) 4824 7200
Fax (02) 9166 6312	Fax (02) 4822 9397
Business hours 9:00am - 4:30pm	Business Hours 8:30am - 4:00pm
Zone Office Regional North 3	Zone Office Regional South 3
- New England	- Murray
13 The Ringers Road	Ground Floor 45 Johnston Street
HILLVUE NSW 2340	WAGGA WAGGA NSW 2650
Telephone (02) 5732 8400	Telephone (02) 6921 5322
Fax (02) 9166 6313	Fax (02) 6921 1197
Business hours 9:00am - 4:00pm	Business hours 8.30am - 4:00pm
Area Command Regional West Region West Area Office and Zone Office Region West 1 -Western Slopes 15 Whylandra Street DUBBO NSW 2830 Telephone (02) 5853 2300 Fax (02) 9166 6317 Business hours 9:00am - 5:00pm	
Zone Office Region West 2 -Upper Hunter and Central West 2/114 Piper Street BATHURST NSW 2795 Telephone (02) 6339 8500 Fax (02) 9166 6318 Business hours 8:30am - 4:30pm	
Zone Office Region West 3 -Riverina 65 Kurrajong Avenue LEETON NSW 2705 Telephone (02) 6929 5700 Fax (02) 9166 6319 Business hours 8.30am - 4:30pm	

Table of Contents

Access details	104	Honours and awards	100
Aims and objectives	10	Human resources	45
Annual report, availability and costs	2	Incidents by LGA	52
Appendices	36	Incidents attended	52
Audit and risk management attestation	44	Indigenous communities	17
statement		Industrial relations	17
Auditor's report	56	Internal audit/risk management	44
Bushfires	4	attestation statement	
Business and service hours	104	Legislation	22
Culturally and linguistically diverse	46	Letter of submission to Minister	2
communities		Management and activities	15
Capital works	39	Management and structure	14
Charter	22	Medical Response	34
Commissioner's report	3	Multicultural policies and services	46
Community education	18	Natural disaster and humanitarian relief	32
Community fire units	19	Organisational structure	14
Community safety	21	Our purpose	9
Consultants	38	Outcomes and outputs	11
Consumer response	49	Overseas travel	50
Counter-terrorism	30	Payment of accounts/time taken	37
COVID-19	8	Performance summary	3
Culture and inclusion	16	Prevention and education	18
Cyber security attestation statement	43	Privacy protection	43
Diversity and equity	17	Protect the environment	28
Equal employment opportunity	17	Public interest disclosures	42
Executive/principal officers	14	Rescue	24
Executive remuneration	37	Research and development	19
Financial statements	55	Risk management etc.	97
Fire	22	Services provided	15
Flood response	7	Smoke alarms	19
Funds granted to non-government	38	Summary review of operations	3
organisations		Website address	2
Government information (public access)	40	Work health and safety	48
Hazardous materials response	26	Work in progress	39



