

LEGISLATIVE COUNCIL

Question On Notice

Tuesday, 14 February 2023

1231. Hon Martin Aldridge to the Minister for Emergency Services

I refer to a September 2020 announcement that the State Government will invest \$2.05 million in a business case to replace the 'aging' Forrestfield training academy, and I ask:

- (a) how much of the \$2.05 million has been spent to date;
- (b) on what date was the business case completed;
- (c) please table the business case;
- (d) has the State considered the business case and if so on what date did such consideration occur;
- (e) what conditions are placed on the continuing use of the current facility at Forrestfield, noting that it is a registered contaminated site;
- (f) please table the six reports that DFES received in relation to the site between October 20 and November 2, 2022;
- (g) has the Department of Fire and Emergency Services (DFES) received any complaints in relation to the facility other than the six identified by the DFES spokesperson in media reports;
- (h) if yes to (g), please table those complaints; and
- (i) what is the estimated cost of constructing a new training academy?

Answer

The Department of Fire and Emergency Services (DFES) advises:

- (a) \$1,258,620.12.
- (b) The first revision of the business case was completed in December 2021.
- (c) The business case was submitted to Government for consideration. It remains Cabinet In Confidence.
- (d) The Government considered the business case in March 2022, to inform the funding allocation for the 2022/23 financial year.
- (e) The conditions are stipulated in the Site Management Plan prepared in accordance with relevant Department of Water Environment and Regulation guidance documents and frameworks. Mainly relating to:
 - i. Groundwater abstraction is not permitted at the site except for analytical testing and/or remediation.
 - ii. Intrusive works and training exercises must be conducted in accordance with the auditor-approved Site Management Plan.
 - iii. Stormwater and wastewater must be managed in accordance with the site Waste Management Plan.
 - iv. Land use of the site is restricted to commercial/industrial use.
- (f) Redacted reports attached. [See Tabled Paper.]

- (g) One additional online hazard report relating to the dam water quality was received on 7 November 2022 with no personal impact.
- (h) Redacted report attached. [See Tabled Paper.]
- (i) The full cost of the project will be finalised once a suitable site has been selected.

Hon Stephen Dawson MLC

MINISTER FOR EMERGENCY SERVICES

DIGITAL GOVERNMENT; MEDICAL RESEARCH; VOLUNTEERING

instructed to put in a report as we have been exposed to the hazard throughout the school. I have not experienced any rashes or infections that I can attribute to the dam water at this stage.

Risk Rating: 01 Low Risk Hazard

Occurred: 08 Aug 2022 at 0900

Usual Place of Work: Training Academy, Forrestfield

Work Location on the Day: Forrestfield Equipment Services

When Occurred: Trainee FF School

Cause: Exposures

Actions/Comments:

Reported: at to [REDACTED]

Status: Closed - Controlled Locally 09 Jan 2023

Manager/Supervisor: [REDACTED]

| Name | Involvement | Severity | Location | Mechanism | Agency |
|------------|---------------------------------------|----------|----------|-----------|--------|
| [REDACTED] | HSS Contact | | | | |
| [REDACTED] | Immediate Supervisor (eg SO) | | | | |
| [REDACTED] | Received initial advice of the Hazard | | | | |

| Scheduled | Completed | Action | Comments | Name of Person Making Comment |
|-----------|-------------|--|---|-------------------------------|
| | 09 Jan 2023 | 5 Hazard to Have Administrative Controls Applied | Please refer to OHR22681 for details of all corrective action undertaken by Campus Services & Applied Training. | [REDACTED] |

0 items found, nothing to display.

Incident #22681 - 19 Oct 2022 at [REDACTED]

SFF [REDACTED] was instructing trainees on the parade ground at WAFESA and reported a sore and inflamed right eye at the end of the day - likely related to the training water in use at the academy.

Risk Rating: 04 Moderate Risk Hazard with Injury

Occurred: 19 Oct 2022 at 1600

Usual Place of Work: [REDACTED]

Work Location on the Day: Training Academy

When Occurred: Trainee FF School

Cause: Biological Factors

Actions/Comments:

Reported: at to

Status: Closed - Corrective Action Taken 21 Feb 2023

Manager/Supervisor: [REDACTED]

People Involved

| Name | Involvement | Severity | Location | Mechanism | Agency |
|------------|--------------------------------|----------|----------|----------------------------------|------------------|
| [REDACTED] | Has Specialist Knowledge | | | | |
| [REDACTED] | Hurt/Almost Hurt by the Hazard | | Eye | Other Contact Chemical/Substance | Other Substances |
| [REDACTED] | Immediate Supervisor (eg SO) | | | | |
| [REDACTED] | Manager Other | | | | |
| [REDACTED] | Manager Other | | | | |
| [REDACTED] | Reporting for Someone Else | | | | |

Corrective Actions

| Scheduled | Completed | Action | Comments | Name of Person Making Comment |
|-------------|-------------|--|---|-------------------------------|
| 28 Feb 2023 | 21 Feb 2023 | 5 Hazard to Have Administrative Controls Applied | Quotes for Filter/Dosing system. [REDACTED] Have implemented an external company to test the water on a weekly basis and advise Applied Training on correct dosing. | [REDACTED] |
| 18 Nov 2022 | 17 Nov 2022 | 1 Hazard to Be Eliminated | High-Pressure cleaning of Dams is booked to commence on 8 November. Expect the dams could be refilled by 16 November. | [REDACTED] |
| 11 Nov 2022 | 07 Nov 2022 | 4 Hazard to Be Engineered Out | Accepted recommendations to clean and treat water to recommence operating from both dams again are actioned | [REDACTED] |
| 07 Nov 2022 | 07 Nov 2022 | 4 Hazard to Be Engineered Out | Manager Campus services to engage an external consultant to assess and provide solutions to current water issues. Meet with two parties 27/10 - waiting on recommendations. [REDACTED] the contractor can't meet the required deadline. New Contractor to quote 4/11/22 | [REDACTED] |
| | 31 Oct 2022 | 5 Hazard to Have Administrative Controls Applied | This report will be used as Master to record all further corrective actions taken to manage the hazard being posed by the DAM Water | [REDACTED] |
| 31 Oct 2022 | 28 Oct 2022 | 1 Hazard to Be Eliminated | Training & Parade Dams to be emptied by Applied Training | [REDACTED] |
| 28 Oct 2022 | 28 Oct 2022 | 3 Hazard to Be Isolated From People | Static Water Tanks to be installed on site to allow Training and Parade Dams to be emptied | [REDACTED] |

Hazards Contributing to this Incident

0 items found, nothing to display.

Incident #22682 - 13 Oct 2022 at Training Academy, Forrestfield

Trainee [REDACTED] reported a sore eye at the end of the week of pumping - likely related to the water being used for training. [REDACTED] eye became progressively worse over the following days. [REDACTED] visited [REDACTED] GP and was prescribed antibiotics.

Risk Rating: 04 Moderate Risk Hazard with Injury

Occurred: 13 Oct 2022 at 1600

Usual Place of Work: Training Academy, Forrestfield

Work Location on the Day: Training Academy

When Occurred: Trainee FF School

Cause: Biological Factors

Actions/Comments:

Reported: at to

Status: Closed - Corrective Action Taken 09 Jan 2023

Manager/Supervisor: [REDACTED]

People Involved

| Name | Involvement | Severity | Location | Mechanism | Agency |
|------------|--------------------------------|----------|----------|----------------------------------|------------------------------------|
| [REDACTED] | HSS Contact | | | | |
| [REDACTED] | Has Specialist Knowledge | | | | |
| [REDACTED] | Hurt/Almost Hurt by the Hazard | Eye | | Other Contact Chemical/Substance | Other Outdoor Environmental Agency |
| [REDACTED] | Immediate Supervisor (eg SO) | | | | |
| [REDACTED] | Manager Other | | | | |
| [REDACTED] | Manager Other | | | | |
| [REDACTED] | Manager Other | | | | |
| [REDACTED] | Manager Other | | | | |
| [REDACTED] | Reporting for Someone Else | | | | |

Corrective Actions

| Scheduled | Completed | Action | Comments | Name of Person Making Comment |
|-------------|-------------|--|---|-------------------------------|
| 11 Nov 2022 | 31 Oct 2022 | 4 Hazard to Be Engineered Out | Implement accepted recommendations for cleaning and recommissioning both dams | [REDACTED] |
| | 31 Oct 2022 | 5 Hazard to Have Administrative Controls Applied | Please refer to OHR22681 for details of all corrective action undertaken by Campus Services & Applied Training. | [REDACTED] |
| 31 Oct 2022 | 28 Oct 2022 | 1 Hazard to Be Eliminated | Training & Parade Dams to be emptied by Applied Training | [REDACTED] |
| 28 Oct 2022 | 28 Oct 2022 | 3 Hazard to Be Isolated From People | Static Water Tanks to be installed on site to allow Training and Parade Dams to be emptied | [REDACTED] |
| 28 Oct 2022 | 28 Oct 2022 | 4 Hazard to Be Engineered Out | Manager Campus services to engage an external consultant to assess and provide solutions to current water issues. | [REDACTED] |

Hazards Contributing to this Incident

0 items found, nothing to display.

Incident #22683 - 19 Oct 2022 at Training Academy, Forrestfield

Trainee [REDACTED] reported a sore/inflamed eye at the end of the day of pumping - likely related to the water being used for training.

Risk Rating: 04 Moderate Risk Hazard with Injury

Occurred: 19 Oct 2022 at 1600

Usual Place of Work: Training Academy, Forrestfield

Work Location on the Day: Training Academy

When Occurred: Trainee FF School

Cause: Biological Factors

Actions/Comments:

Reported: at to

Status: Closed - Corrective Action Taken 09 Jan 2023

Manager/Supervisor: [REDACTED]

People Involved

| Name | Involvement | Severity | Location | Mechanism | Agency |
|------------|--------------------------------|----------|----------|----------------------------------|------------------|
| [REDACTED] | Has Specialist Knowledge | | | | |
| [REDACTED] | Hurt/Almost Hurt by the Hazard | Eye | | Other Contact Chemical/Substance | Other Substances |
| [REDACTED] | Immediate Supervisor (eg SO) | | | | |
| [REDACTED] | Manager Other | | | | |
| [REDACTED] | Manager Other | | | | |
| [REDACTED] | Manager Other | | | | |
| [REDACTED] | Reporting for Someone Else | | | | |

Corrective Actions

| Scheduled | Completed | Action | Comments | Name of Person Making Comment |
|-------------|-------------|--|---|-------------------------------|
| 11 Nov 2022 | 31 Oct 2022 | 4 Hazard to Be Engineered Out | Accepted recommendations for cleaning and recommissioning of Dams implemented | [REDACTED] |
| 28 Oct 2022 | 31 Oct 2022 | 4 Hazard to Be Engineered Out | Manager Campus services to engage an external consultant to assess and provide solutions to current water issues. | [REDACTED] |
| | 31 Oct 2022 | 5 Hazard to Have Administrative Controls Applied | Please refer to OHR22681 for details of all corrective action undertaken by Campus Services & Applied Training. | [REDACTED] |
| 31 Oct 2022 | 28 Oct 2022 | 1 Hazard to Be Eliminated | Training & Parade Dams to be emptied by Applied Training | [REDACTED] |
| 28 Oct 2022 | 28 Oct 2022 | 3 Hazard to Be Isolated From People | Static Water Tanks to be installed on site to allow Training and Parade Dams to be emptied | [REDACTED] |

Hazards Contributing to this Incident

0 items found, nothing to display.

Incident #22717 - 24 Oct 2022 at [REDACTED]

When conducting relay pumping training on the parade ground, I was assisting trainees [REDACTED] and [REDACTED] set up the ground monitor ready for water from the 3 pump relay. When the monitor finally showed a water stream, a gust of wind came and covered all of us quite heavily in the water. This water was supplied by the dam . When we finished the drill, I noticed my exposed skin was a little irritable. I washed thoroughly after the drill was complete, and informed trainees to do the same and wash all exposed PPC and clothes. EXPOSURE REPORT

Risk Rating: 03 Moderate Risk Hazard

Occurred: 24 Oct 2022 at 1430

Usual Place of Work: [REDACTED]

Work Location on the Day: Training Academy

When Occurred: Trainee FF School

Cause: Exposures

Actions/Comments:

Reported: at to

Status: Closed - Corrective Action Taken 26 Oct 2022

Manager/Supervisor: [REDACTED]

People Involved

| Name | Involvement | Severity | Location | Mechanism | Agency |
|------------|--------------------------------|----------|----------|-----------|--------|
| [REDACTED] | Hurt/Almost Hurt by the Hazard | | | | |
| [REDACTED] | Hurt/Almost Hurt by the Hazard | | | | |
| [REDACTED] | Hurt/Almost Hurt by the Hazard | | | | |
| [REDACTED] | Immediate Supervisor (eg SO) | | | | |

Corrective Actions

| Scheduled | Completed | Action | Comments | Name of Person Making Comment |
|-----------|-------------|------------------------------------|--|-------------------------------|
| | 26 Oct 2022 | 1 Hazard to Be Eliminated | Water from dam has been dumped, with fresh water and treatment of water started | [REDACTED] |
| | 26 Oct 2022 | 6 PPE to Be Issued - (Last Resort) | Wearing of P2, safety glasses and visors down when using water from parade ground dam. | [REDACTED] |

Hazards Contributing to this Incident

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|------------------------------------|
| 0 items found, nothing to display. |
|------------------------------------|

Incident #22730 - 21 Oct 2022 at Training Academy, Forrestfield

Trainee [REDACTED] reported at the end of [REDACTED] pumping rotation that [REDACTED] had a rash on [REDACTED] shoulder/neck, likely from the water being used for training. This is not a common thing to happen to [REDACTED] skin.

Risk Rating: 02 Low Risk Hazard with Injury

Occurred: 21 Oct 2022 at 1600

Usual Place of Work: Training Academy, Forrestfield

Work Location on the Day: Training Academy

When Occurred: Trainee FF School

Cause: Biological Factors

Actions/Comments:

Reported: at to

Status: Closed - Corrective Action Taken 09 Jan 2023

Manager/Supervisor: [REDACTED]

People Involved

| Name | Involvement | Severity | Location | Mechanism | Agency |
|------------|--------------------------------|----------|----------|---------------------------------|----------------------------------|
| [REDACTED] | Has Specialist Knowledge | | | | |
| [REDACTED] | Hurt/Almost Hurt by the Hazard | | Neck | Contact/Exposure Bio - NonHuman | Working Conditions / Environment |
| [REDACTED] | Immediate Supervisor (eg SO) | | | | |
| [REDACTED] | Manager Other | | | | |
| [REDACTED] | Reporting for Someone Else | | | | |

Corrective Actions

| Scheduled | Completed | Action | Comments | Name of Person Making Comment |
|-----------|-------------|--|---|-------------------------------|
| | 31 Oct 2022 | 5 Hazard to Have Administrative Controls Applied | Please refer to OHR22681 for details of all corrective action undertaken by Campus Services & Applied Training. | [REDACTED] |
| | 29 Oct 2022 | 5 Hazard to Have Administrative Controls Applied | Refer attached email with detailed corrective actions | [REDACTED] |

Hazards Contributing to this Incident

0 items found, nothing to display.

Incident #22756 - 24 Oct 2022 at [REDACTED]

Whilst conducting PWCA testing for 'Recruitment' on 24/10/2022 I was exposed to water spray from the nearby Recruit school pumping drills. The next day I was informed the water from the dam had tested positive to Algae contamination.

Risk Rating: 03 Moderate Risk Hazard

Occurred: 24 Oct 2022 at 0900

Usual Place of Work: [REDACTED]

Work Location on the Day: Training Academy

When Occurred: Please select an option

Cause: Exposures

Actions/Comments:

Reported: at to

Status: Open - Under Local Review 02 Nov 2022

Manager/Supervisor: [REDACTED]

People Involved

| Name | Involvement | Severity | Location | Mechanism | Agency |
|------------|--------------------------------|----------|----------|-----------|--------|
| [REDACTED] | Hurt/Almost Hurt by the Hazard | | Other | | |
| [REDACTED] | Immediate Supervisor (eg SO) | | | | |
| [REDACTED] | Manager Other | | | | |

Corrective Actions

| Scheduled | Completed | Action | Comments | Name of Person Making Comment |
|-------------|-------------|---------------------------|--|-------------------------------|
| 26 Oct 2022 | 28 Oct 2022 | 1 Hazard to Be Eliminated | Im aware that the incident resulted in the the dam being drained at the WAFES academy. The corrective action was facilitated by the WAFES academy. | [REDACTED] |

Hazards Contributing to this Incident

0 items found, nothing to display.