

113 AWE Local Liaison Committee Meeting

Thursday 30 April 2026
Aldermaston

Chair's Opening Remarks

Ian Rogers

Chief Nuclear Officer and Executive Director Assurance - AWE

AWE Wellbeing Update

Action 111/10: To provide information on AWE's focus groups including Wellbeing.

Health and Wellbeing Operations Manager

AWE Community Update

Responsible Business Manager

Responsible Business Specialist

School Engagement

School data from Nov 2025- April 2026

Number of
events



116

Number of
students reached



37,556

Data accurate as of 28/4/26

Home Schooled students were invited to the recent EBP South event 'Get Inspired' in Basingstoke
(Feb 2026)

Orion School Event



December 2025



In December, Orion was shut down for maintenance. During this period of non-operation AWE invited students from secondary schools to visit our laser and understand the world-class science we do.

Students were selected based on their aptitude and passion for physics, engineering and maths, with the hope that the opportunity to see cutting edge science would open up future STEM career pathways.

5 schools

9 teachers

45 students (36% girls: 64% boys)

4 workshops each

1

Target Fabrication

Students were challenged to build a target 7x regular size, competing for speed and accuracy

2

Laser Optics

Experimenting with lasers and lenses to see different types of refraction

3

Pulse Power

Circuit building with a competition element for speed.

4

Facility Tour

Overview of Orion, its purpose and the work done. Including seeing the viewing gallery.



Student feedback



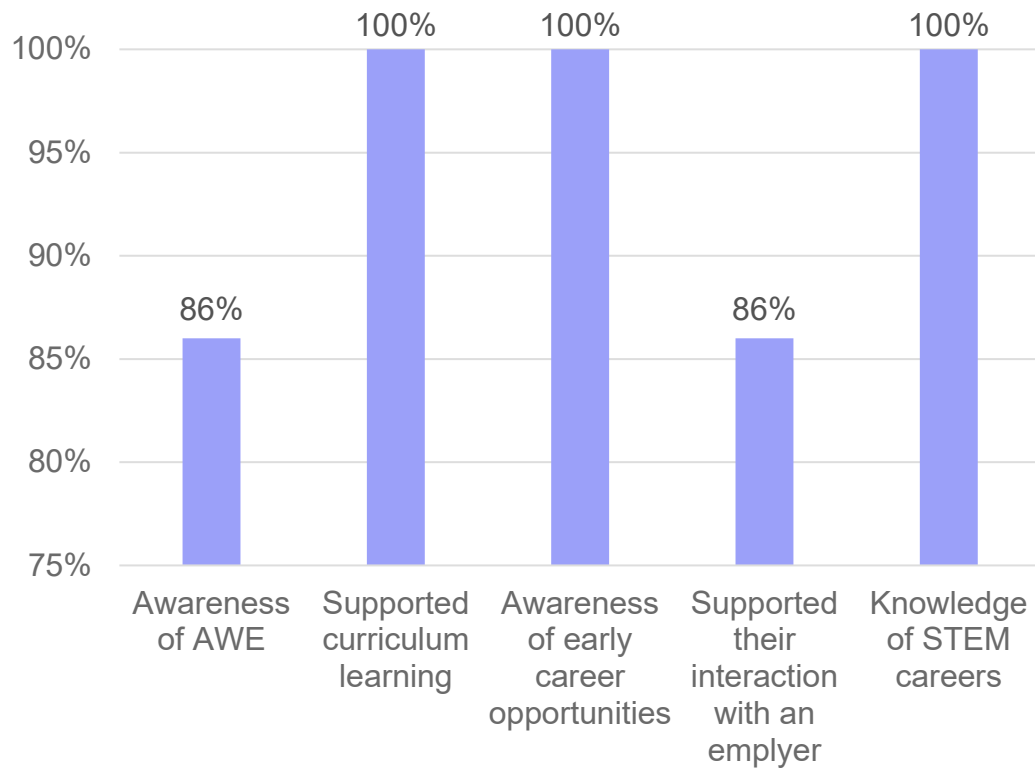
Which careers or roles did you learn about today that you hadn't considered before?

- Building of the targets
- Inspecting the targets
- Laser optics
- Machining
- Non engineering roles
- Engineering
- Apprenticeships
- Chemist
- Science roles
- Control engineer
- Material Design engineer
- Theoretical physics
- Laser technician
- Mechanical engineer
- Electrical engineer

87% said as a result of the Orion Laser workshops, they would consider applying for an early careers opportunity at AWE. The other 13% wouldn't apply because they felt their future career path wasn't in STEM.

Teacher feedback

How did the event support your students?



100% of teachers said the event met the needs of their students

100% of teachers said they would recommend this event

AWE Give a Gift 2025

PACT**Gifts for women
and Children****450****West Berkshire Food Bank****Food donations****1.14 tonnes****SWAT****Toiletries and
warm clothing****100 gift bags****Hampshire Hospitals****Gifts for elderly
patients****Around 50**

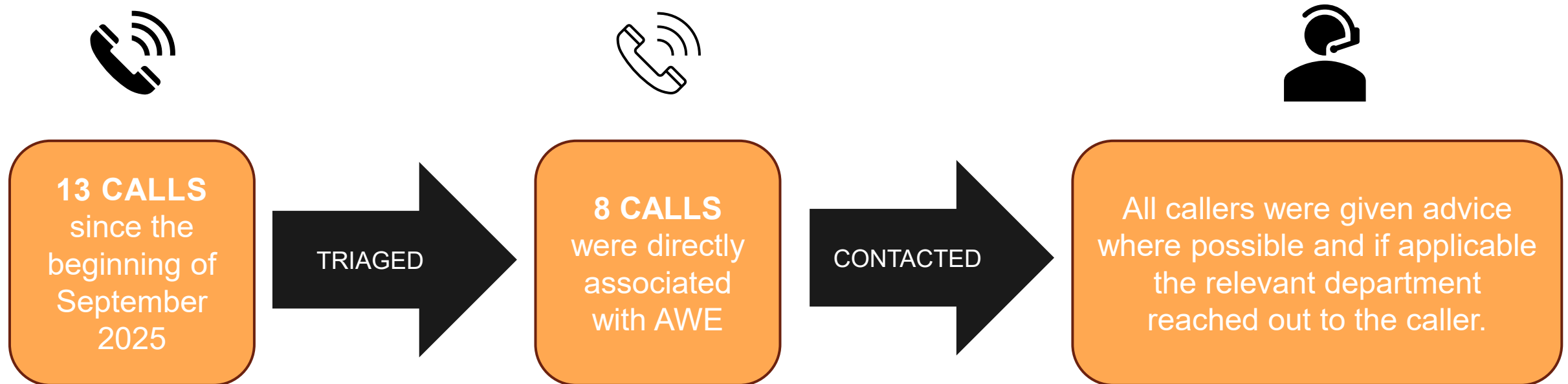
Alana House Volunteering



AWE Estates and Liabilities Update

Site Director Estates and Liabilities

Community Concerns



Community Concerns

Driving and Parking Concerns

Unauthorised Development on
Reading Road

Light Pollution

Driving and Parking Concerns



1. AWE received a number of calls regarding contractors and AWE staff parking in neighbouring residential areas and walking onto site.
2. Call received stating that delivery vehicles were using Youngs Industrial Estate as a waiting area before coming to AWE.



1. AWE investigated the issue surrounding parking, and the Hub project deployed traffic marshals throughout the week to direct those parking on the public highway to use alternative parking. We are continuing to monitor and capture feedback from residents.
2. AWE investigated the issue and whilst the vehicles were not registered on AWE systems, we passed the information to our logistics team for further investigation. We have asked the member of the public to feed back if there are any further incidents.

Unauthorised Development on Reading Road



AWE received three calls regarding the unauthorised development on Reading Road, enquiring as to the course of action that AWE was taking.



All members of the community that contacted AWE regarding this were given the contact numbers for the relevant bodies who could assist with planning or safety concerns, including local police contacts.

Light Pollution and Intrusion



Burghfield resident reported light intrusion coming from the AWE Site. This has been reported previously, and lights repositioned.



AWE liaised with and met the resident to discuss direction and timings of the light source. The house is 2km away and following several visits the light was identified and adjusted to significantly reduce the light spread reaching the resident's home.

The resident reported that this was a significant improvement and was grateful for the efforts made.

Parking Concerns

Since November LLC, AWE has been working on a number of short-term improvements:

Provision of additional temporary and permanent spaces

Adjustments to our internal bus timetable to maximise underutilised/remote spaces

Traffic and parking surveys to understand the problem and peak usage

Starting to reinstate carparks previously used as construction laydown areas

Temporary use of alternative parking for construction workers

Monitoring of contractor vehicles parked off-site and intervention where necessary

Investigating park and ride schemes for construction workers and staff

Significant numbers of staff now able to work outside of Aldermaston at our satellite offices

Continue to reinforce messaging to staff and contractors to ensure considerate travel and parking

Short-term measures have seen improvements in both parking and congestion

Lighting

Lighting continues to be reviewed at Aldermaston & Burghfield, including the effectiveness and efficiency, whilst upgrades are undertaken to modernise.

Externally

AWE sites maintain perimeter lighting for security purposes but also to make the fence line visible for the safety of any passers-by.

Internally

- Buildings inside the perimeter run on minimal lighting outside of core business hours where practicable.

- Street lighting is key contributor, we have several systems at AWE:

 - Most of the street lighting is on at dusk and off at dawn, controlled by sensors.

 - Some of the site lights are controlled for operational dark hours but switched off outside of core business hours or when not required.

 - We have some solar powered streetlighting which is controlled by dusk to dawn sensors and movement sensors.

- AWE is striving to reduce lighting environmental impact in line with our wider commitments. Much of our external lighting is now converted to LED lamps which consume less power, are directionally focused to reduce light pollution and require less maintenance. As part of the evolution of our sites all streetlighting is in scope for modernisation. This will include enhanced monitoring, controls, and sensor operations.

AWE Development Update

Head of Asset Management Estates and Liabilities

Taurus

Taurus is the redevelopment of buildings built in the 1950s to 5 buildings built to modern standards undertaking the same work providing an enduring solution for critical Explosives Engineering, Science and Production capabilities.

There are no proposals to increase the number of staff currently undertaking this work.

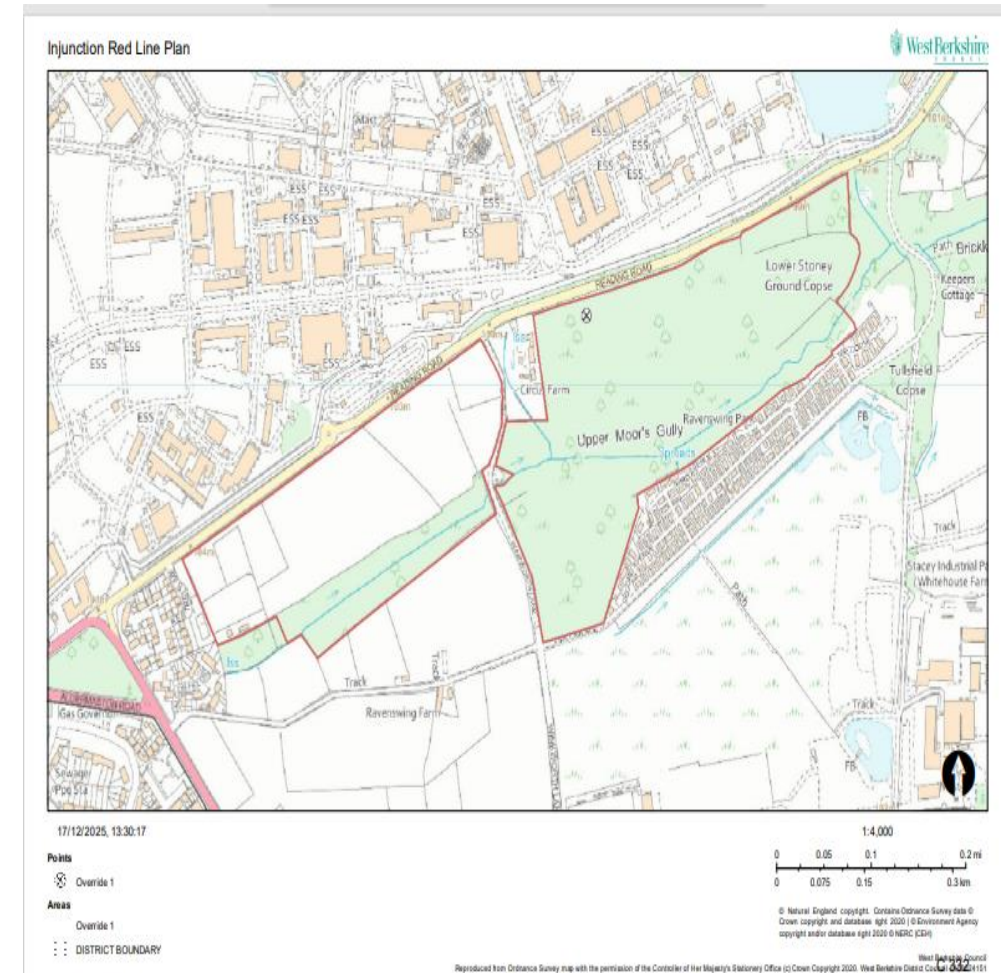


The planning application will be made later this year to West Berkshire District Council.

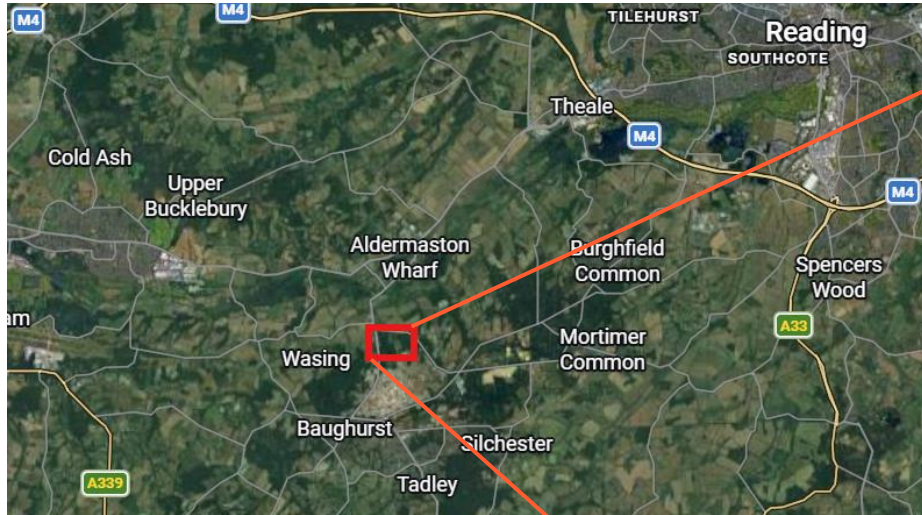
Unauthorised Development Reading Road: Travellers Site Injunction

AWE has provided West Berkshire District Council with an expert witness for the injunction proceedings taking place 8-10 June 2026, and further details can be found on West Berkshire District Council's website:

<https://www.westberks.gov.uk/article/45263/Reading-Road-Travellers-Site-Injunction>



Aldermaston Park



Background	Progress so far
• The Park is 139-acre site on the northern boundary of AWE's Aldermaston Site. • The site has two purpose-built office buildings, residential dwellings with sitting tenants and a Grade II listed Manor House. • On 5 February 2026 Aldermaston Park estate was acquired by the MoD on behalf of the Secretary of State for Defence. The estate will be operated by AWE plc. • Proposals for the long-term future of the site to bring Aldermaston Park back into productive use will be shared in the future with the local community. • Environment Agency, Historic England, Natural England, West Berkshire District Council, Aldermaston Parish Council and the Church.	• The purchase will give AWE greater control of its boundary while also providing options for its site in the long-term as it continues to develop and invest in its infrastructure. • So far work has been undertaken to “tidy up” the estate, which does not require Planning Permission or Listed Building Consent or Tree Preservation Order Consent. • This investment is a further demonstration of the Government's commitment to the nuclear deterrent.

The Park has a rich environmental footprint which we will take care to respect and any future changes that are needed for operational purposes will be done in conjunction with the relevant experts and agencies.

Currently	Ecology	Heritage
The Listed Wall has been surveyed and urgent arboricultural work to prevent the wall collapsing is being undertaken prior to Listed Building Application being made to repair the wall.	Preliminary Ecological Assessment - eDNA survey for Great Crested Newts. - BAT surveys for part of the Manor House (for roof repairs), Icehouse and Vault. - Cricket Pavillion (BAT Emergence survey) Portland House - BNG Habitat Condition (Baseline). - Dormice Preliminary Landscape Management Plan (PLMP) Woodland Management Plan (WMP)	Conservation Management Plan

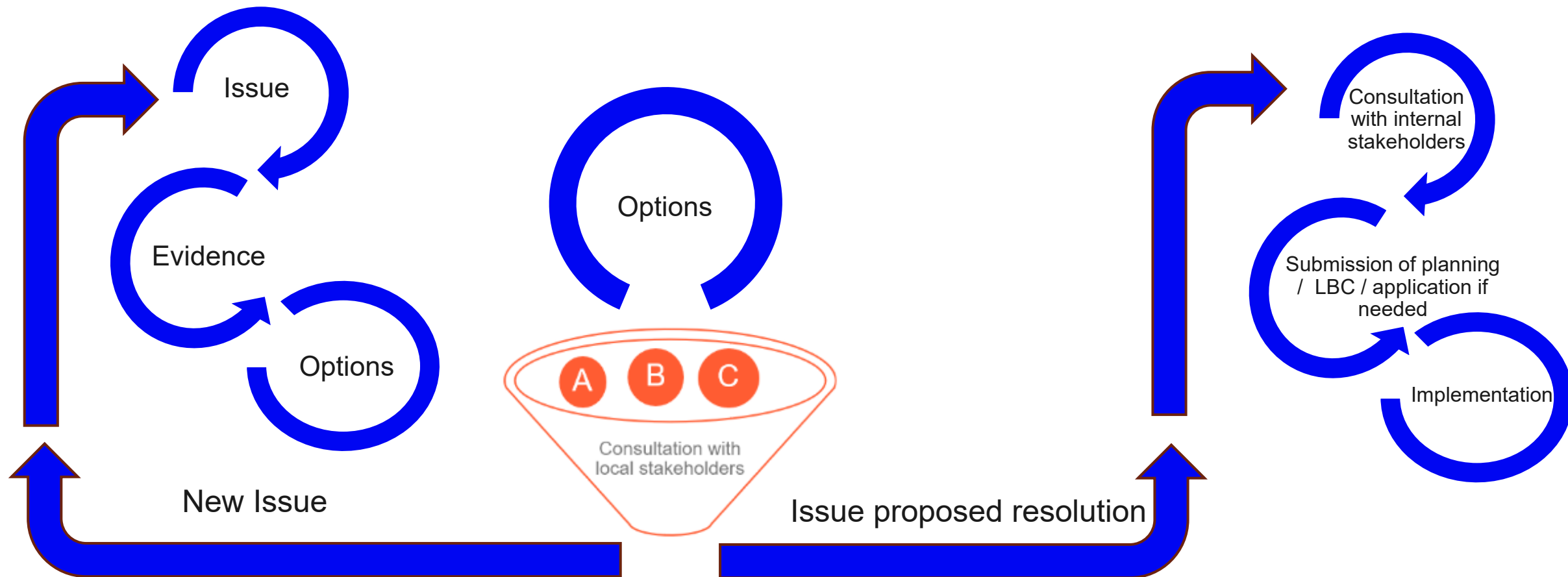
Security

Oxford House has been screened off prior to demolition (February 2026), the Manor House has been temporarily screened off by hoarding to prevent intrusion (March 2026) and Portland House (April 2027). In addition, fixed security systems are being installed. Neither of these (fencing or security) required Planning or Listed Building consent as they are not permanent.

An additional outer fence line will need to be installed, and AWE will be meeting with Historic England to discuss this.



Proposed Process



AWE Infrastructure Update

Programme Director

Head of Infrastructure Logistics

AWE Nuclear Security Technologies

AWE's purpose is to **protect the UK through nuclear science and technology**

£15^{bn} investment



Ministry of Defence

Strategic Defence Review 2025

A landmark shift in our deterrence and defence:

The world has changed.
The threats we now face are more serious and less predictable than at any time since the end of the Cold War. This Review sets out a vision to **make Britain safer, secure at home and strong abroad.**

Contributions to the Review
8000 responses
1700 contributions from individuals, political parties, and other organisations
200 industry contributions
150 experts in their fields

Move to warfighting readiness
With a more lethal 'integrated force' equipped for the future and strengthened homeland defence.

Engine for growth
Driving jobs and prosperity through a new partnership with industry, radical procurement reforms, and backing UK businesses.

'NATO first'
Stepping up on European security by leading in NATO, with strengthened nuclear, new tech, and updated conventional capabilities.

UK innovation driven by lessons from Ukraine
Harnessing drones, data, and digital warfare to make our Armed Forces stronger and safer.

Whole-of-society approach
Wider participation in national resilience and renewing the Nation's contract with those who serve.

Key Announcements

Engine for growth
Munitions: £6bn this Parliament — including £1.5bn in an 'always on' pipeline and at least 6 new munitions and energetics factories in the UK, creating 1,000+ jobs.
Continuous submarine production: up to 12 conventionally armed, nuclear-powered attack submarines through the AUKUS programme.
UK Defence Innovation: £400m to invest in UK-based companies.
New Defence Exports Office: driving exports to our allies and growth at home.

'NATO first'
First European hybrid airwings: transforming our aircraft carriers, combining fast jets, long-range weapons, and drones.
First European laser directed energy weapon in service: through nearly £1bn of new funding.
Greater European deterrence: up to 7,000 new long-range weapons and supporting around 800 jobs in the UK.

Whole-of-society approach
Renewal of military accommodation: at least £7bn this Parliament, with £1.5bn+ new investment to fix forces family housing.
More opportunities for young people: delivering a 30% increase in cadets by 2030 and introducing a voluntary 'Gap Year' scheme.
Whole-of-society approach: a new UK Strategic Reserve by 2030 and the Navy taking a leading role in protecting undersea infrastructure.
New Defence Readiness Bill: legislating to improve national preparedness.

Other Announcements:
New 'Drone Centre': accelerating the use of autonomous systems across our Armed Forces.
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Future Materials Campus

**Why facilities
matter**



**Transformation at
Aldermaston**



Role of the FMC



**Where we are
now**



**Progress towards
planning**



**Supporting future
capability, skills
and technology**

**Significant site
transformation to
enable safe,
secure delivery**

**Cornerstone of
AWE's
infrastructure
modernisation**

**Driving forward
planning and
technical work to
enable FMC
delivery**

**Clear plan in
place, with
design and
development
underway**

Community Engagement – Summer 2026

What we are doing

- In person events – in Aldermaston and Burghfield
 - One online session for wider access

What we will be sharing



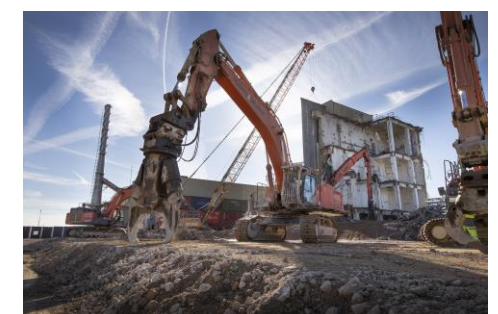
Programme overview



Environmental assessments



Transport assessments



Construction impacts

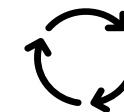
How people can engage



Ask questions



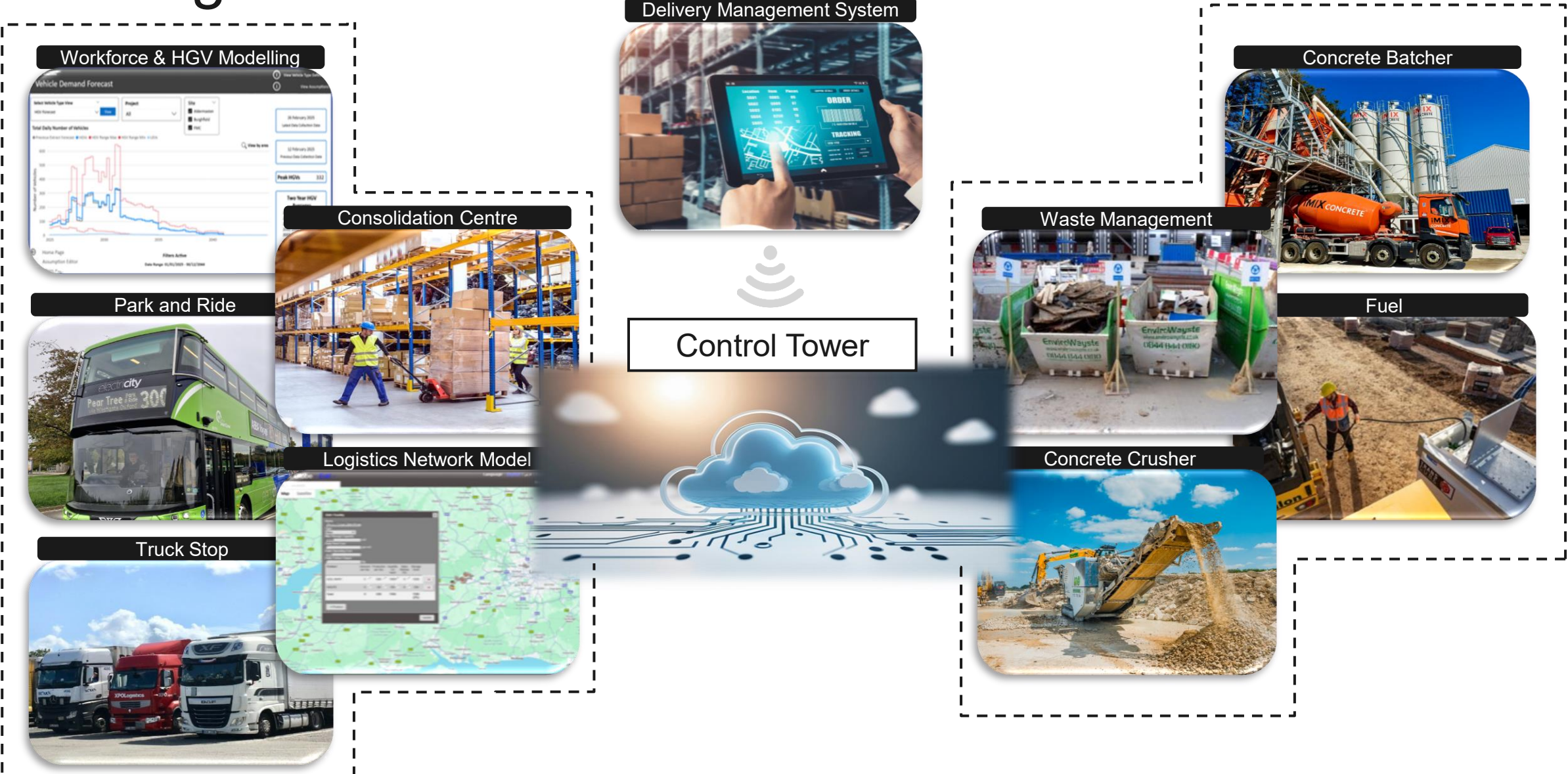
Send us feedback



Updates as
plans develop

IPD Logistics

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AWE Safety, Sustainability, Health, Environment & Quality (SHEQ) Update

Head of Delivery – Environment, Safety, Health

Personal Safety

27 people
sustained work-related
injuries in the 12 months
to the end of February
2026

Resulting in:

17 injuries to members of staff

20 injured parties required
one or more days away
from work to recover

338 days lost

0.251 OSHA Rate
per 200,000 hours worked

Injury arising from:

- 10** People striking against or being struck by an object resulting in fractures, cuts and / or pain
- 10** Slip / trip / falls of persons at the same level resulting in fractures and / or pain / strain / sprain
- 3** People stumbled on steps / stairs resulting in fractures and sprains
- 2** People experienced lower back pain following manual handling tasks
- 1** Contact with a sharp item resulting in a cut
- 1** Instance of an item not operating as expected resulting in lower back pain

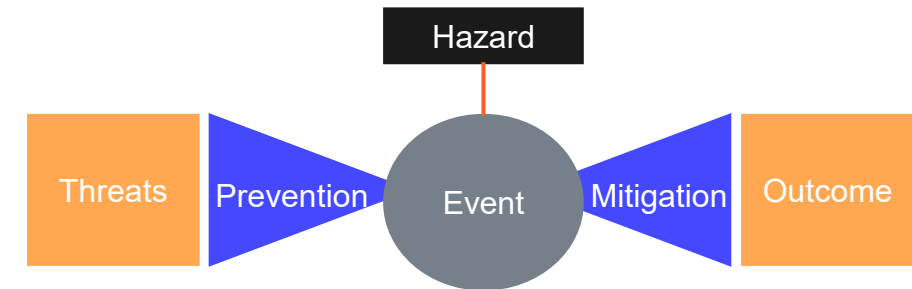
We have applied a US Occupational Safety & Health Administration (OSHA) Classification to injury and illness records so we can benchmark against other UK and US operators who use the system. OSHA also provides a greater range of predefined injury classifications than RIDDOR, so is a better way to track personal injuries.

Process Safety

Process Safety performance remains at an acceptable risk level. There has been one Process Safety Loss of Control/Containment events raised between 1st October 2025 and 28th February 2026.

This event has been investigated, and appropriate preventative actions are being put in place. Process Safety training remains a priority and Process Safety Leadership continues to be delivered to senior leaders via a one-day on-line course, whilst Process Safety Management is delivered for supervisors as part of their accreditation, and Process Safety Awareness is given to apprentices.

Extended Reality training for Virtual Chemical Store and Explosives development has been completed and is available for use. It is used to raise hazard awareness amongst staff at all levels of the organisation. Explosives virtual reality was delivered to 180 XBU staff in the period.



Number of Events Notified to the ONR in Calendar Year 2025:

29

Protecting the Environment and People

Waste Management

The Environment Management target for diverted from landfill: **99%**
Total waste diverted from landfill: **99.3%**

Nuclear Worker

Annual UK Occupational Dose Limit: **20,000 μSv**
AWE Individual Radiation Dose: **2610 μSv**

Discharge to Air

Assessed Dose Aldermaston: **1.2 μSv**
Assessed Dose Burghfield: **< 0.1 μSv**

Radiation dose put into context:

Annual UK non-occupational radiation dose is 2,700 μSv .
This is the average level of radiation dose that a person resident in the UK will receive each year from background sources of radiation.

Trade Effluent

Assessed Dose Aldermaston: **< 0.1 μSv**
Assessed Dose Burghfield: **< 0.1 μSv**

Discharge to Water

Assessed Dose Aldermaston Stream:
< 0.1 μSv

Direct Dose at Site Boundary

Maximum Dose Aldermaston: **10 μSv**
Maximum Dose Burghfield: **indistinguishable from natural background**

Assessed public dose put into context:

A dose of 10 μSv (microsieverts) is comparable to that expected to be received from eating a 100g bag of Brazil nuts.

AWE Biodiversity and Heritage Update

Action 112/02: To provide additional information about biodiversity at AWE sites

Senior Environment Specialist

Biodiversity monitoring at AWE

Peregrine
falcon nesting



Great crested
newts



Badger setts



Bat roosts



Reduced mow
areas to
support
pollinators



Housemartin
and woodlark
nests



- AWE manages environmental aspects through the environmental management system (ISO14001:2015).
- **All** operations and activities are assessed against environmental aspects, with impacts and opportunities registered.
- As a public body, AWE has a **Biodiversity Duty**. This duty is evidenced through the management of our estate, and commitment to nature recovery.



Reduced mow areas



Ecopiles and dead wood re-use



Pollinator friendly management



Creation of bee and bug hotels



Standing dead wood through pollarding and monoliths



Heathland management



Biodiversity in design and land allocation



Management of newly installed features

Monitoring & Assessment

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Monitoring important populations

Herpetofauna

- Great crested newt population count (North Ponds). Conducted on a biennial basis, providing up-to-date records on the medium sized population that utilise the pond complex.
- Reptile surveys (Site tip, SEC, South Group, Burghfield Orchard). Refugia are placed and visited to record populations of reptiles including adder, grass snake, slow worm and common lizard.

Birds

- Breeding birds survey
- Overwintering and wetland birds (WeBS)
- Heathland birds
- Peregrine falcons, kingfisher and other species listed on Schedule 1 (W&CA 1981).



Enhancing biodiversity goals

2050 Vision:

AWE is recognised as a leader in enhancing biodiversity across the defence and nuclear sectors

2040 Goal:

- The Biodiversity of the AWE estate has been enhanced, valued, and fully integrated into everything we do through:
- Capital value assigned to AWE habitats and fed into our financial accounts; habitat value of AWE estate³ increased by 10% (against baseline)

2035 Goal:

- Biodiversity is fully embedded into decision making across the business, including:
- Impacts of climate change on biodiversity minimised and adaption improved through utilising nature-based solutions
- Abundance of key species on AWE estate³ increased
- Biodiversity reporting aligned to Taskforce for Nature related Financial Disclosures recommendations

2030 Goal:

- Contributing to reversing the decline in pollinator species
- Enhancing and protecting trees and woodland cover by 10% (against baseline)
- Engaging positively with a wide range of stakeholders to identify landscape scale improvements
- Integrating biodiversity considerations into decision making
- Minimising the impacts of climate change on biodiversity and building resilience
- Monitoring and reporting progress against key biodiversity performance indicators

³The AWE Estate in this context refers to land which is wholly under the management control of AWE



Landscaping for pollinators

A reduced mow regime, now in its fifth year, has achieved consistent gains from an initial target of 75,000m² now over 250,000m²



Strategic Collaboration

Working with our delivery partners to achieve innovative new solutions for biodiversity such as recycled construction materials creating new bird boxes.



Tree planting

A policy of replacing every tree felled with 3 more, as well as other planting schemes help achieve increased woodland cover.



Climate Change Adaptation

Utilise Green & Blue infrastructure in new developments to achieve urban cooling, flood & drought resilience



Natural Capital Accounting

Natural Capital Assets have started to be quantified, enabling the first steps of integrating this into financial reporting



Before



Current planting

Burghfield traditional orchard

- Over 600 native trees (apple, pear & hazel)
- Local Berkshire apple tree cultivars include Strawberry Pippin, Charles Ross, ST Wright, Winston
- Ex-arable land, purchased by the MoD as part of a flood alleviation scheme around 2012. 2.5ha managed as a traditional orchard (priority habitat)
- Floodplain habitat great for wetland bird species such as lapwing, curlew and snipe

Conservation Initiatives

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WW2 Blast Shelter Restoration

- Restoration of WW2 era blast shelter
- Woodland management involving coppicing hazel & field maple
- Installing new footpath, interpretation board & dead hedge



Sustainability Collaboration & Volunteering

- Joint venture between AWE & delivery partners
- Managing wooded areas and removing plastic tree guards to recycle
- Collaborative effort to clean up both internal and external areas of AWE Aldermaston & Burghfield



AWE Emergency Planning Update

Manager Site Response Group

West Berkshire District Council

Emergency Response Report

November 2025 to March 2026

This report has been prepared jointly by AWE Nuclear Security Technologies (AWE) and West Berkshire District Council (WBDC).

Emergency Planning

AWE On-Site Emergency Plan – The updated joint Aldermaston and Burghfield emergency plan has been submitted to the ONR for approval, no material changes have been made to this Plan.

AWE Off Site Emergency Plan – this plan has been updated by West Berkshire District Council, approved and is now live ready to be tested. A public version of the plan will be prepared following any changes post Aldex 26.

REPPIR Booklet

The 2026 version of the REPPIR booklet has been reviewed and will be issued to all properties within the DEPZ as required in the next few months by West Berkshire.

Emergency Response Report

Training and Exercising

AWE and the AWE Off Site Emergency Plan responders have undertaken a joint Level 1 (onsite) and Level 2 (off site command and control) exercise – Aldex 26.

Look Ahead

- Debriefing, learning and implementing improvements from Aldex 26
- Pending issue of amended National Guidance and implementing as necessary

Planning applications

LA	Applications
BDBC	39
RBC	5
WBC	27
WBDC	101
Totals	172

Emergency Response Report

Activation of AWE Off Site Emergency Plan

AWE Off Site Emergency Plan Phase	Number of Times
Informed of On-Site Emergency	7
On-Site Emergency With Potential off Site Consequences	0

AWE Level 1 Exercises

Site	L1 Exercise Delivered	Month of Next Level 1 Demonstration Exercise	Last Level 1 Demonstration Exercise
AWE Aldermaston	0	Planned – April 26	2025 – Adequate
AWE Burghfield	0	Planned – Nov 26	2025 - Adequate

Emergency Response Report

AWE On Site Exercises

Site	Number Of Exercises Delivered In Reporting Period	Total Exercise Delivered Year To Date
AWE Aldermaston	Nov 25/Mar 26- 10	4
AWE Burghfield	Nov 25/Mar 26 - 2	1 – No notice exercise

WBDC/AWE Level 2 Off Site Plan Exercises

No. of L2 Exercises Delivered	No. of L2 Modular Exercises Completed	Next Level 2 Exercise	Last Level 2 Demonstration Exercise
1	1	2029	2026 – Pending formal ONR feedback & debrief

AWE Regulators' Update

AWE Regulators' Update

Environment Agency

Rob Green

AWE Regulators' Update

Office for Nuclear Regulation

Gareth Lock
Nicholas Alexander
Angela Wright

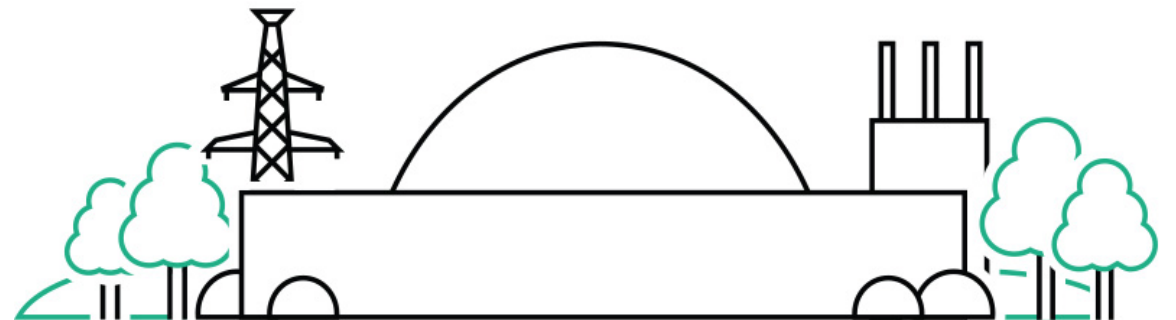


ONR's role in Land Use Planning

Angela Wright – Nuclear Inspector

AWE LLC

30 April 2026



Introduction

ONR has different roles:

- Site inspection for compliance with relevant legislation
- Regulation of operator, local authority and others under REPPIR19
- **Providing advice on planning applications**

This presentation aims to give an overview of ONR's role in Land Use Planning but not discuss specific cases.

What does ONR's LUP function do?

Primarily development around existing nuclear and authorised MOD sites



Who do we provide advice to?

Local Planning Authorities
(LPA)



The Scottish Government



The Planning Inspectorate
(PINS)

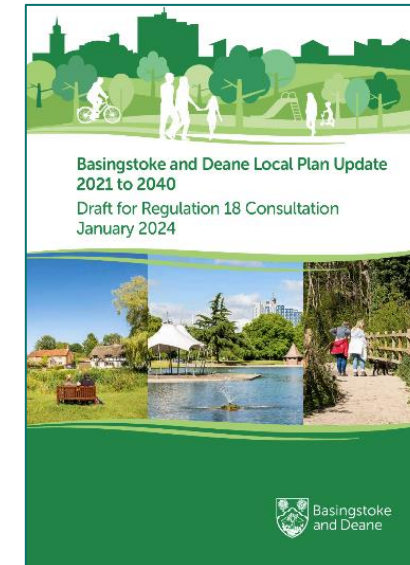
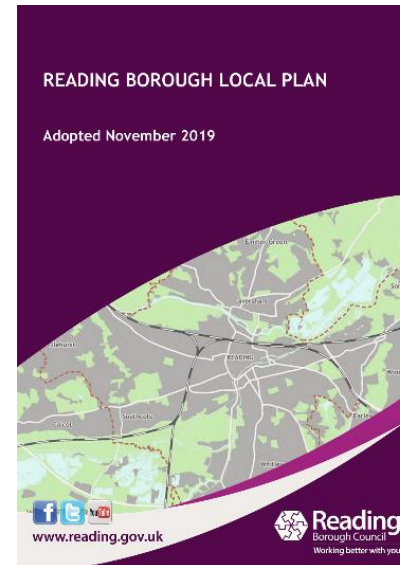
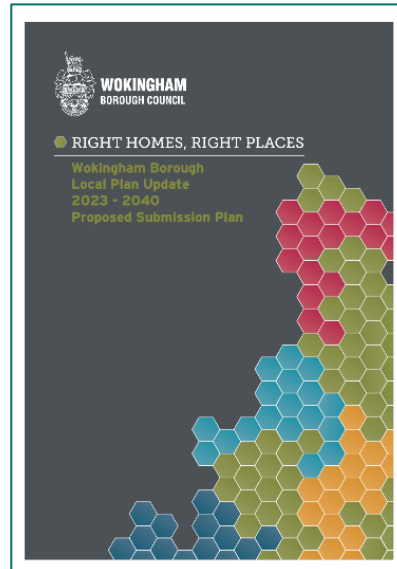
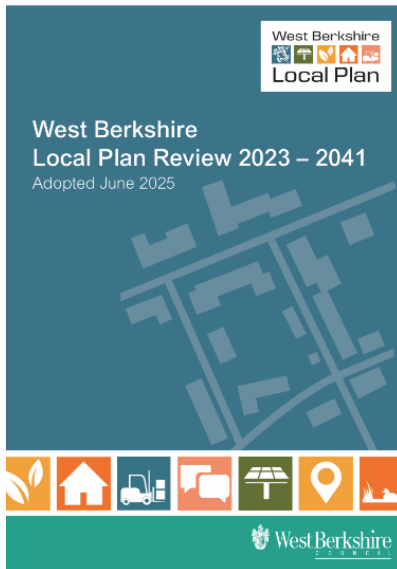


The Welsh Government



What do we provide advice on?

- Any application for planning permission that is:
 - within one of our consultation zones, and
 - meets our consultation criteria
 - details of these later ...
- Local and neighbourhood plans



What do we consider in giving advice?

Whether the proposed development will:

... affect the off-site emergency response



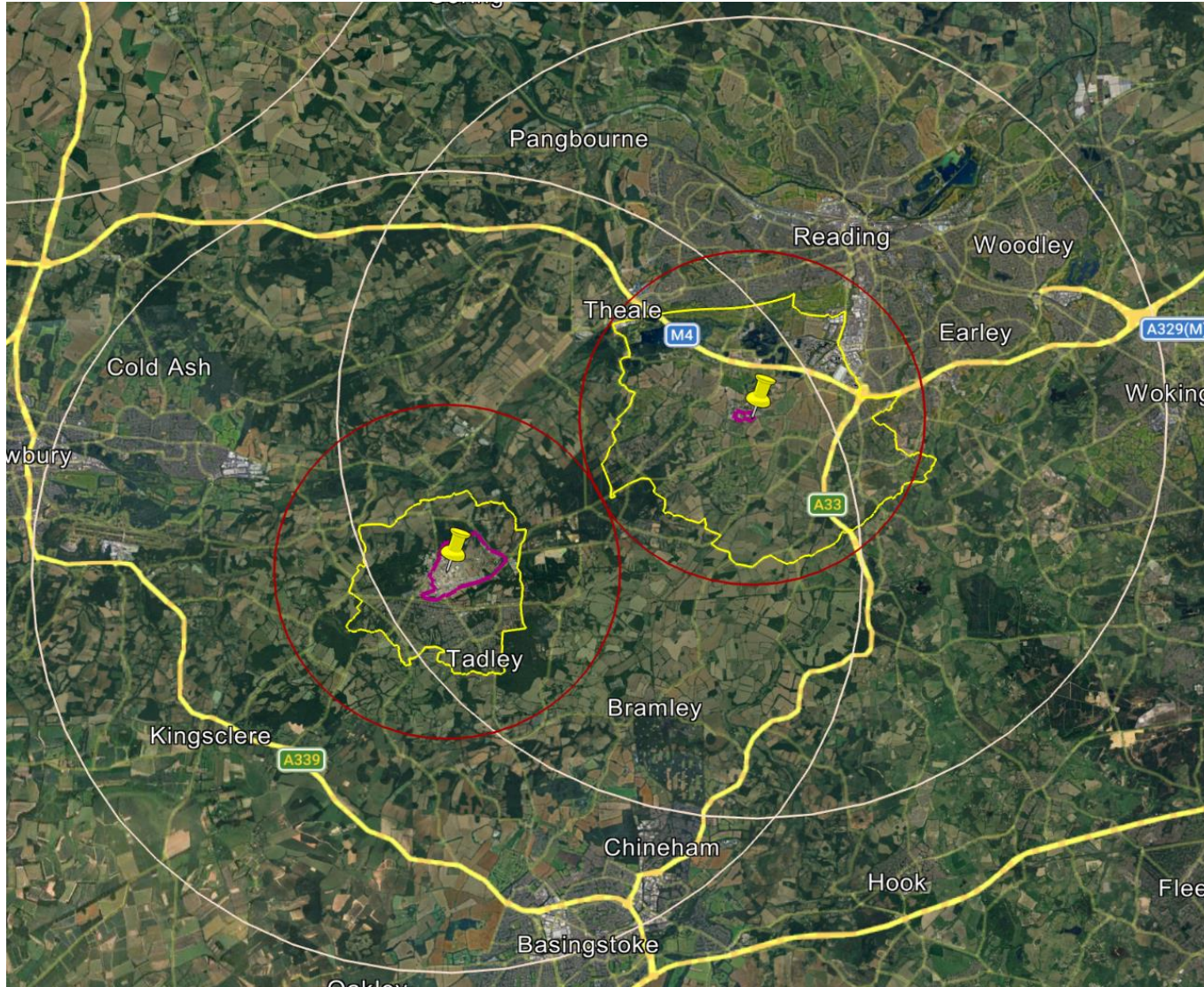
e.g. by adding more people than can be accommodated in the Off-Site Emergency Plan (OSEP).

... affect the nuclear or authorised site as an external hazard



e.g. by the nature of the development posing or increasing the hazard to the nuclear site.

What are ONR's planning consultation zones?



Pink – site boundary

Yellow – DEPZ*

Red – OCZ**

White – 12 km zone

* Detailed Emergency Planning Zone

** Outer Consultation Zone

Which planning applications do we provide advice on?

Where?	Criteria
Within the nuclear site boundary	• All
Within the Detailed Emergency Planning Zone (DEPZ)	• Additional population • Vulnerable groups • External hazard
In the Outer Consultation Zone (OCZ)	• Residential development > 200 dwellings • Change of use > than 500 persons • Non-residential development that could introduce vulnerable groups • External hazard
Within the 12km zone	• Major hazard facilities • Military installations storing munitions

How do we develop our advice?

The land use planning team acts as the main point of contact in ONR for consultations on planning applications. We consult ONR colleagues for advice relevant to their role in relation to:

- Control Of Major Accident Hazards (COMAH)
- External Hazards
- Nuclear Reactors (Environmental Impact Assessment for Decommissioning) Regulations (EIADR)
- Site Inspectors for development on a nuclear site
- ...

What interaction do we have with the local authority?

REPP19 places duties on LA to set DEPZ and develop OSEP for public safety in the event of a radiation emergency at a nuclear site.

REPP19 is H&S legislation not planning legislation.

Any development within ONR's consultation zones, including the DEPZ, needs to be accommodated within the OSEP and if it cannot, we will advise against the planning application.

We seek input from the LA emergency planners in making this decision as the owners of emergency arrangements.

Appeals against a planning decision

If an applicant appeals a decision, there are different levels of appeal:

Written representation

Interested parties submit their views on the appeal to PINS and a planning inspector makes the decision.

Appeal hearing

Written representations made ahead of a round-table discussion led by a planning inspector who makes the decision.

Planning inquiry

Formal legal process similar to a court of law, decision usually made by a planning inspector although ...

Recovered appeal

Planning inspector writes a report with a recommendation, and a Secretary of State makes the decision.

Current consultation

The government has an open consultation on '**Consulting the Secretary of State on planning decisions**'

Section 3:

- Applies to domestic planning applications for one or more dwellings in the DEPZs around the AWE sites
- If the LPA is minded to grant permission but ONR and/or the LA emergency planner advises against, the application will be 'called in' by the Secretary of State (MHCLG) for decision

The consultation closes on 4 May 2026

<https://www.gov.uk/government/consultations/consulting-the-secretary-of-state-on-planning-decisions/consulting-the-secretary-of-state-on-planning-decisions>

Land use planning – other issues

To infinity and beyond!

ONR is a statutory consultee under The Space Industry Act 2018 which means that the Civil Aviation Authority (CAA) has to consult ONR in deciding what licence conditions to include on any licence granted under the Act

- Spaceport licences
- Launch or return operator licences
- Orbital operator licences



Any questions?



AWE Regulators' Update

Defence Nuclear Safety Regulator

Karl Pallester



The collage features a variety of images: military aircraft in flight, a submarine on the surface, a ship at sea, personnel in various settings (including a control room and a laboratory), a polar bear, a small plant growing in a hand, and a large, stylized 'AWE' logo on the right side. The background is dark blue with a diagonal split.

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DNSR Vires

Where there are **Disapplications, Exemptions or Derogations (DED)** from Statute

A **Disapplication** is vested within the AWE Act 1991 (Amended 1997)

“[License Conditions].....shall not apply to the extent that such conditions affect the design of a nuclear device or any other device (other than a nuclear reactor) intended to simulate the properties of a nuclear device.”

- When Class 1 (Explosives) and Class 7 (Radioactive) materials come together
- A through-life focus rather than safety-on-the-day
- Product-based approach rather than facility-based





Enforcement

- DNSR Assurance Rating of AWE – **Moderate**
- No Prohibition or Improvement Notices
- 9 x Corrective Action Requirements
 - 5 at GG Complex
 - 3 at MENSA
 - 1 at Corporate
- DNSR Annual Assurance Report for 2025/2026 in DRAFT and shared with regulated community





Interventions

- **November** – Leadership of Organisational Change Inspection with ONR and EA
- **December** – Supply Chain Management & Intelligent Customer Inspection
- **December** – Hydrodynamics Trials Device Assembly Demonstration with French Defence Regulator ASND
- **January** – AC21 (Commissioning) Inspection at MENSA with ONR
- **January** – AC26 (Control and Supervision of Operations) Inspection at Assembly & Coulport Business Unit (ACBU) with ONR





Defence Safety Authority

Questions



AWE Nuclear Threat Reduction Update

Nuclear Threat Reduction Principal Specialist

Nuclear Threat Reduction Purpose and Vision

“Together, enabling the UK to counter radiological and nuclear threats”

“To be recognised as the UK technical authority for radiological and nuclear threat reduction capabilities”

Nuclear Threat Reduction Strategic Objectives

Understand
Radiological and
Nuclear Threat

Counter
Radiological and
Nuclear Threat

Future Threat
Focussed

What Nuclear Threat Reduction does

Threat
Assessment

Treaty
Verification

Detection
Science and
Operations

Nuclear
Forensics

Operational
Response

Operational Response

- Nuclear Emergency Organisation (NEO)
- Counter Terrorism (CT)
- Technical Response Force / Counter Terrorism Police London
- Radiological & Nuclear Specialist Support (RNSS)



Nuclear Emergency Organisation



Assess

Advise

Stabilise

Recover



Counter Terrorism

Technical Response Force /Counter Terrorism Police London

Identify

Assess

Advise

Render Safe



Radiological and Nuclear Specialist Support

Counter Terrorism Police / UK Border Force

Detect



Locate



Identify



Analyse



Advise



Assess



Radiological and Nuclear Reachback RNRC

- Supporting Expertise
- Remote from Scene
- Check & Balance
- Reach back into AWE



Incidents



Any other business

- Cllr Avril Burdett: Is there an opportunity to share the building developments on the Aldermaston site with the external community?
- Cllr Mark Keeping: There is a blocked link on page 8 of the ONR report. Please can this be updated.

Next meeting date

LLC 114

4 November 2026