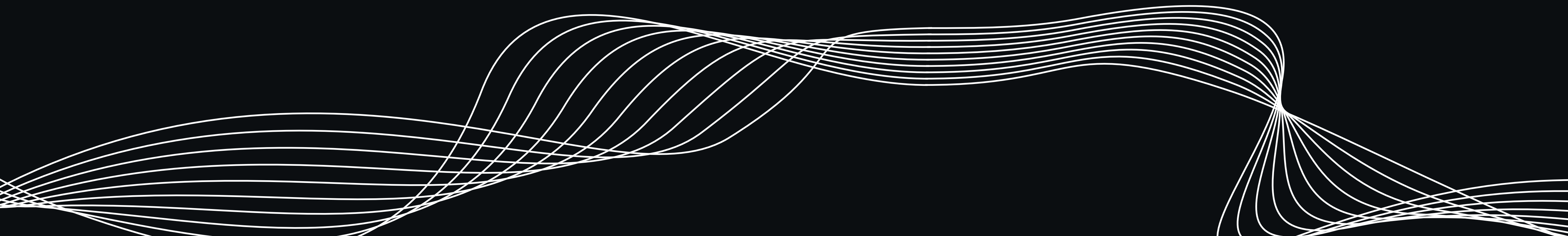
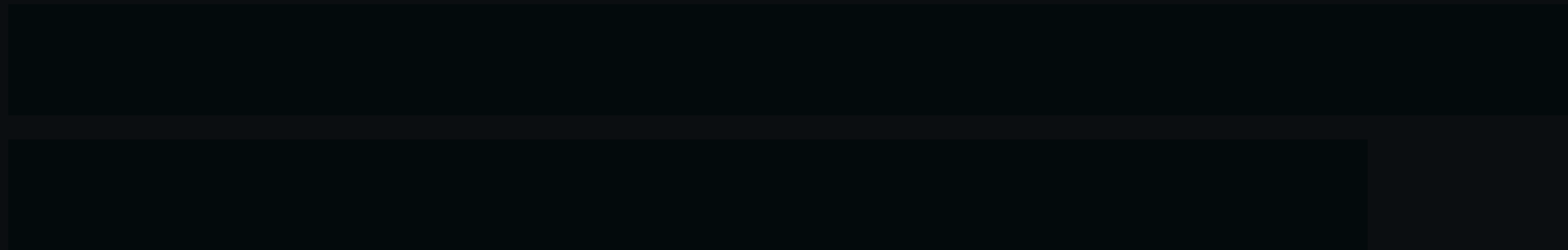


Welcome



Delivering a secure future for all

**AWE designs, makes and maintains the warheads
used for the UK's nuclear deterrent.**

We do this on behalf of the Government at our sites in Aldermaston and Burghfield, and across the UK.

Our specialists also work with the Government to reduce nuclear and radiation risks, helping to protect people and the environment from potential threats.

For more than 55 years, the Royal Navy has kept at least one nuclear-armed submarine at sea at all times. This is called the Continuous At Sea Deterrent.

The UK's nuclear deterrent is often described as something that is never used. In reality, it works all the time. By being reliable and ready, it helps reduce the chance of a serious attack ever happening.

Because of its importance, the UK Government has committed to investing in AWE. This will allow us to continue supporting national security and reducing nuclear and radiation risks, now and in the future.



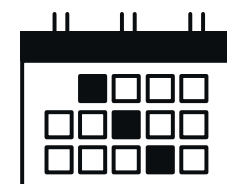
Supporting the local community

**AWE has long standing links with the local area.
We know we have a responsibility to the wider
community, and we are committed to playing an
active role.**



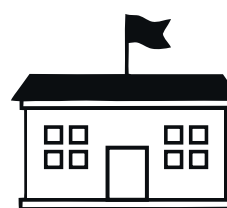
9,500

PEOPLE WORK AT AWE
MANY LIVE IN NEARBY TOWNS AND VILLAGES



UP TO 3

PAID VOLUNTEERING DAYS EACH YEAR
SUPPORTING LOCAL CHARITIES AND GROUPS



50,000+

SCHOOL STUDENTS REACHED EACH YEAR
THROUGH VISITS, TALKS AND EVENTS



400+

STEM AMBASSADORS
TALKING TO YOUNG PEOPLE ABOUT CAREERS



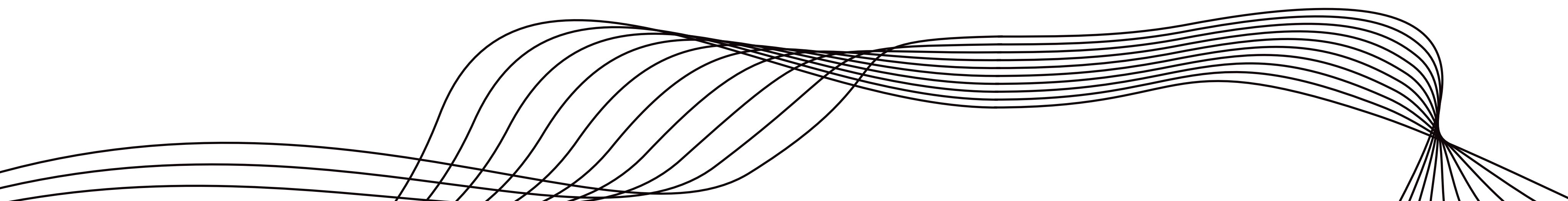
70+ YEARS

SKILLS ACADEMY
APPRENTICESHIPS, GRADUATES AND LONG-TERM CAREERS



UNIVERSITIES

YEAR IN INDUSTRY PLACEMENTS
HANDS-ON EXPERIENCE WHILE STUDYING



The Future Materials Campus

The UK is replacing its current nuclear warhead and our skilled teams at AWE will carry out this work.

That's why we plan to improve the facilities at our existing Aldermaston site by building the Future Materials Campus.

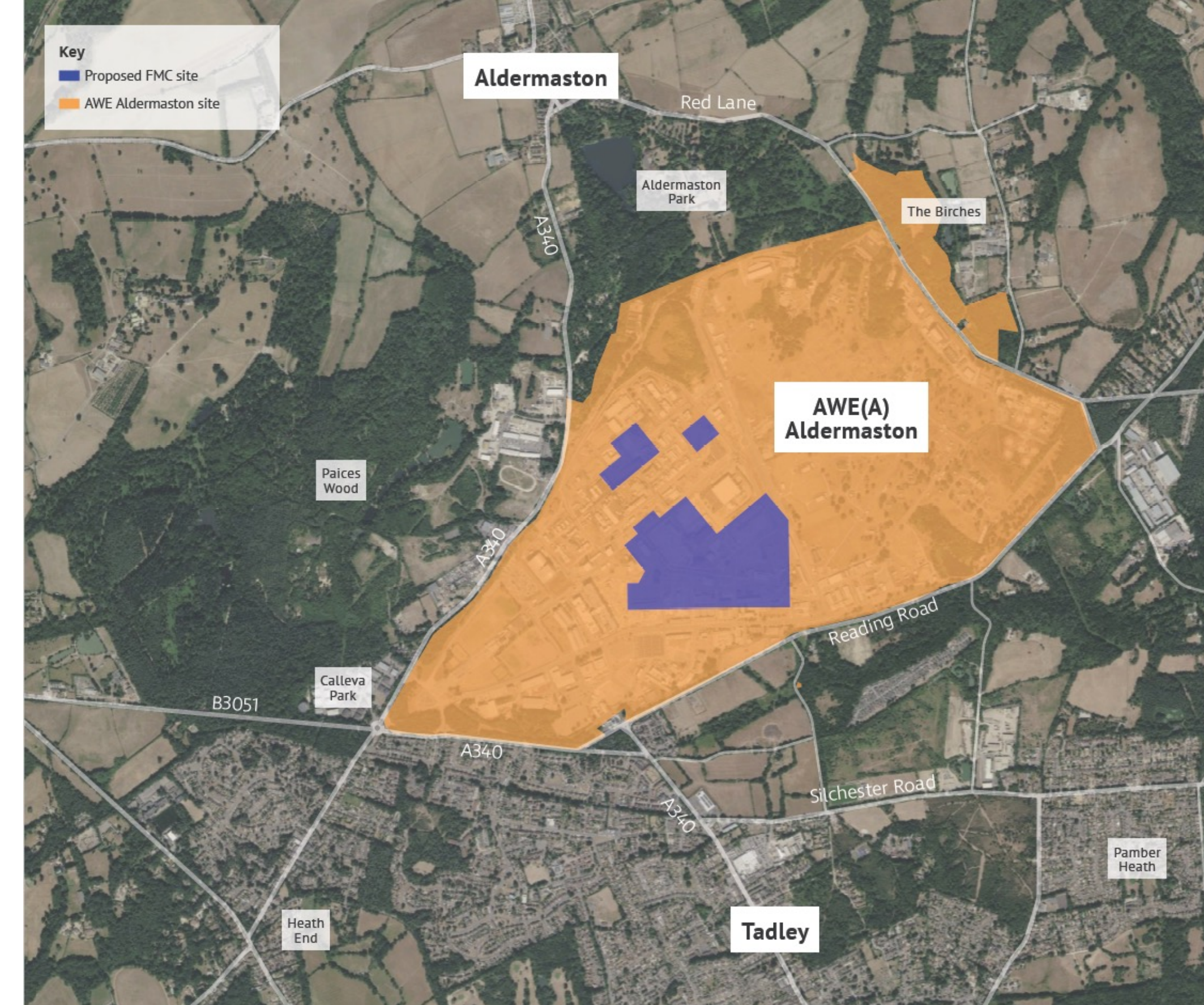
WHAT IS THE FUTURE MATERIALS CAMPUS?

It's a major construction programme that will replace older buildings and improve how we make, store and study the materials used in our work. It will also improve how we safely treat and reuse these materials, where possible, to reduce waste.

The Future Materials Campus is part of the UK Government's Major Projects Portfolio. This means it is closely monitored and independently reviewed to make sure it is delivered safely, manages risks properly, and provides good value for public money.

This is a major long term investment by the UK Government, worth several billion pounds.

This investment means AWE will continue to be a major employer and neighbour in the local area for many years to come.



Construction

WHEN WILL THE FUTURE MATERIALS CAMPUS BE BUILT?

We expect to submit an outline planning application to West Berkshire District Council in winter 2026.

This will set out the overall approach to what we plan to build and how we would manage construction work.

We anticipate this outline application will be approved in 2027.

We would then seek approval for the detail of each building separately, before construction starts on each building. This process will take place over several years.

We will begin preparing the site soon after the outline planning application is approved, with main construction work likely to begin within 2 to 3 years of approval.

We anticipate the main construction phase will last around 10 years.

Each new facility will then go through comprehensive testing before it becomes fully operational.

The work will take place in stages:



**PLANNING AND ENVIRONMENTAL ASSESSMENTS
(IN PROGRESS)**



**PLANNING APPLICATION
(CURRENTLY IN DEVELOPMENT)**



PLANNING PERMISSION



SITE PREPARATION



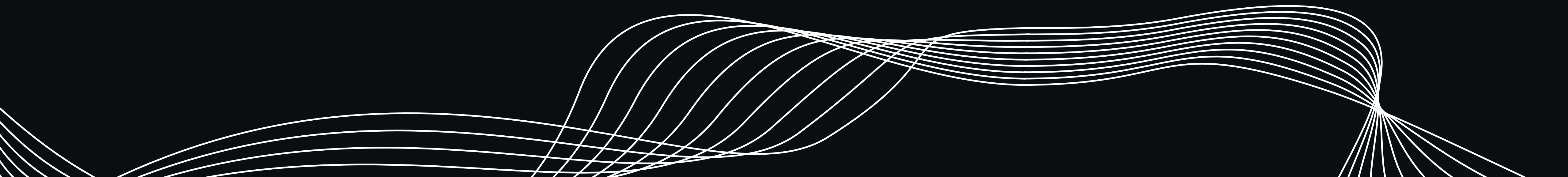
CONSTRUCTION



SETTING UP EQUIPMENT AND SYSTEMS



FULLY OPERATIONAL



Construction

WHEN WILL CONSTRUCTION WORK START AND FINISH EACH DAY?

Construction work for the Future Materials Campus is likely to follow AWE's normal construction working hours.

There may be short periods when longer hours are needed. This could be to complete specific work safely in one go, or to deliver items when roads are quieter.



CONSTRUCTION WORK

7AM TO 7PM

ON WEEKDAYS

7AM TO 4PM

ON SATURDAYS



CONSTRUCTION WORKERS ON SITE

6AM TO 8PM

ON WEEKDAYS

6AM TO 5PM

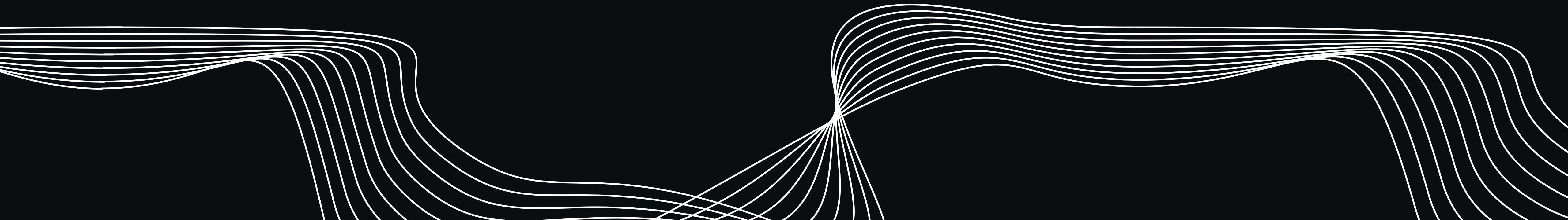
ON SATURDAYS



LORRIES DELIVERING TO SITE

8:30AM TO 7PM

ON WEEKDAYS AND SATURDAYS



Construction

WHEN CAN I COMMENT ON THE PLANS?

There will be opportunities for you to comment at different stages.

You can send us your feedback on our plans by scanning one of the QR codes on the information boards and completing our online feedback form.

You will also be able to share your views on the outline planning application after we submit it to West Berkshire District Council, and on the detailed designs for individual buildings later on.



Understanding potential impacts on the environment

We have carried out environmental surveys to understand the habitats and wildlife on the Future Materials Campus site.

HOW ARE YOU ASSESSING YOUR IMPACT ON THE ENVIRONMENT?

Large construction projects normally carry out detailed environmental studies looking at how things like wildlife, air quality, noise and traffic could be affected.

Because of AWE's role in national defence, we have agreed we will carry out a Defence Exempt Environmental Appraisal.

This allows us to share environmental information while also protecting sensitive details about our site.

WHY IS THE APPRAISAL NEEDED?

The appraisal will look at any environmental effects that could be significant and explain how we plan to avoid, reduce or manage them.

West Berkshire District Council will use this information when deciding whether to grant planning permission for the programme.



What will the environmental appraisal look at?

The following topics could be included within the appraisal, and the final list will be agreed with West Berkshire District Council

GROUND CONDITIONS

What the ground is like where we plan to build, and how we would deal with any contamination if it is found.

WATER AND FLOODING

Possible effects on local rivers, streams and groundwater, and whether the project could change the risk of flooding.

TRAFFIC AND TRANSPORT

The impact of construction vehicles on local roads.



AIR QUALITY

Any changes to local air quality caused by vehicles and construction work.

NOISE AND VIBRATION

Noise and vibration from construction activity and vehicle movements.

LANDSCAPE AND VIEWS

How new buildings could affect local views and the surrounding landscape.

ECOLOGY AND WILDLIFE

Any impact on plants, animals and protected species.



HERITAGE AND ARCHAEOLOGY

Effects on any historic or archaeological features on our site.

MATERIALS AND WASTE

What waste will be produced during construction and how it will be managed.

HEALTH

Potential effects on the health of construction workers, AWE staff and the local community.

SITE SAFETY

Ensuring that the facility operates safely.



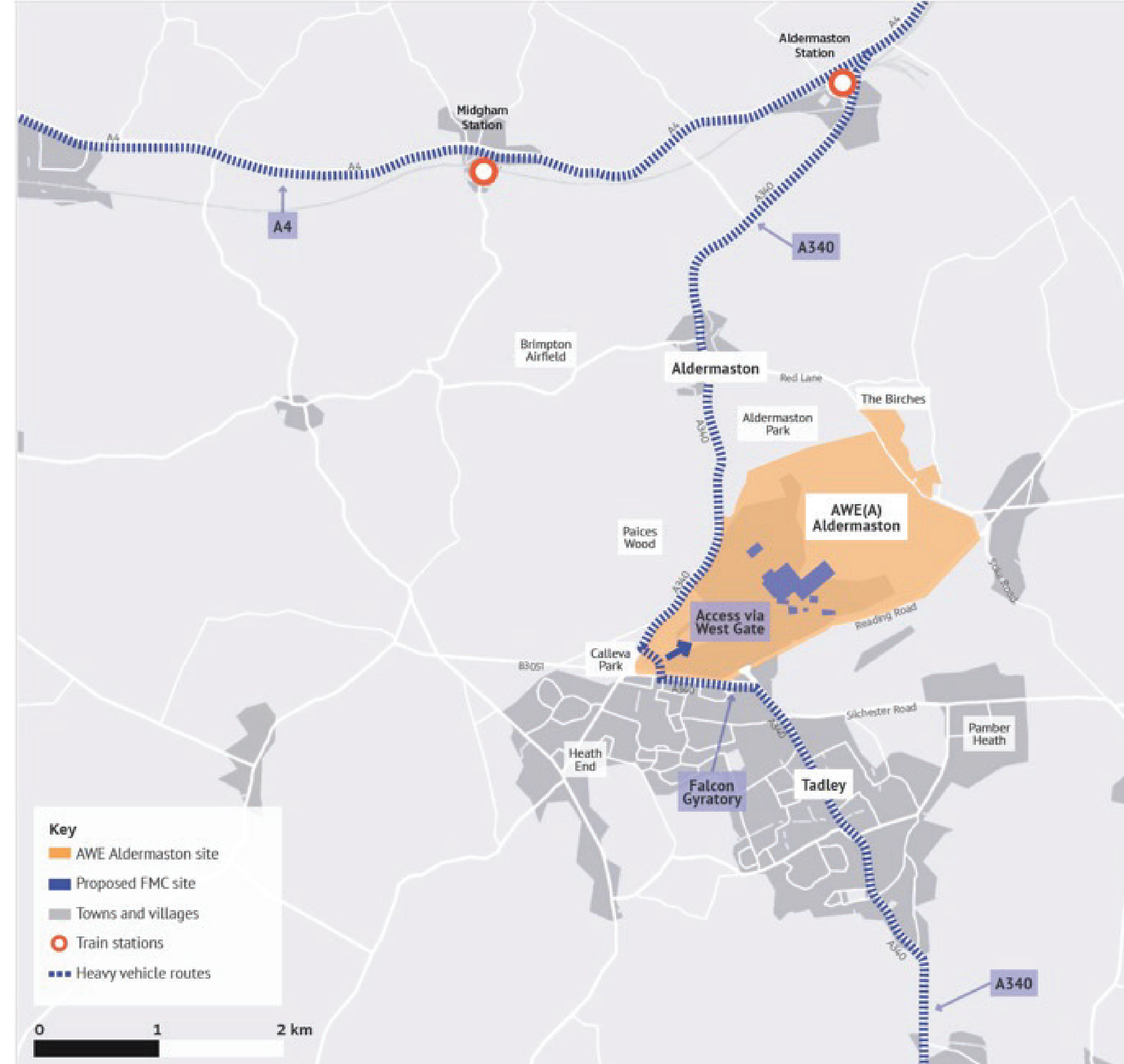
Managing construction traffic

We know construction traffic is a concern for local communities. That's why we are taking steps to reduce the number of our construction vehicles using local roads.

CONSTRUCTION TRAFFIC ROUTES

Most construction workers will travel to and from the site by bus from park and ride locations, rather than driving to the site individually. We are looking at suitable locations for the park and ride sites.

Lorries will travel to our Aldermaston site along the A340 from the A4 at Aldermaston Wharf or from the A339 at Basingstoke, and enter the site through the West Gate.



Managing construction traffic

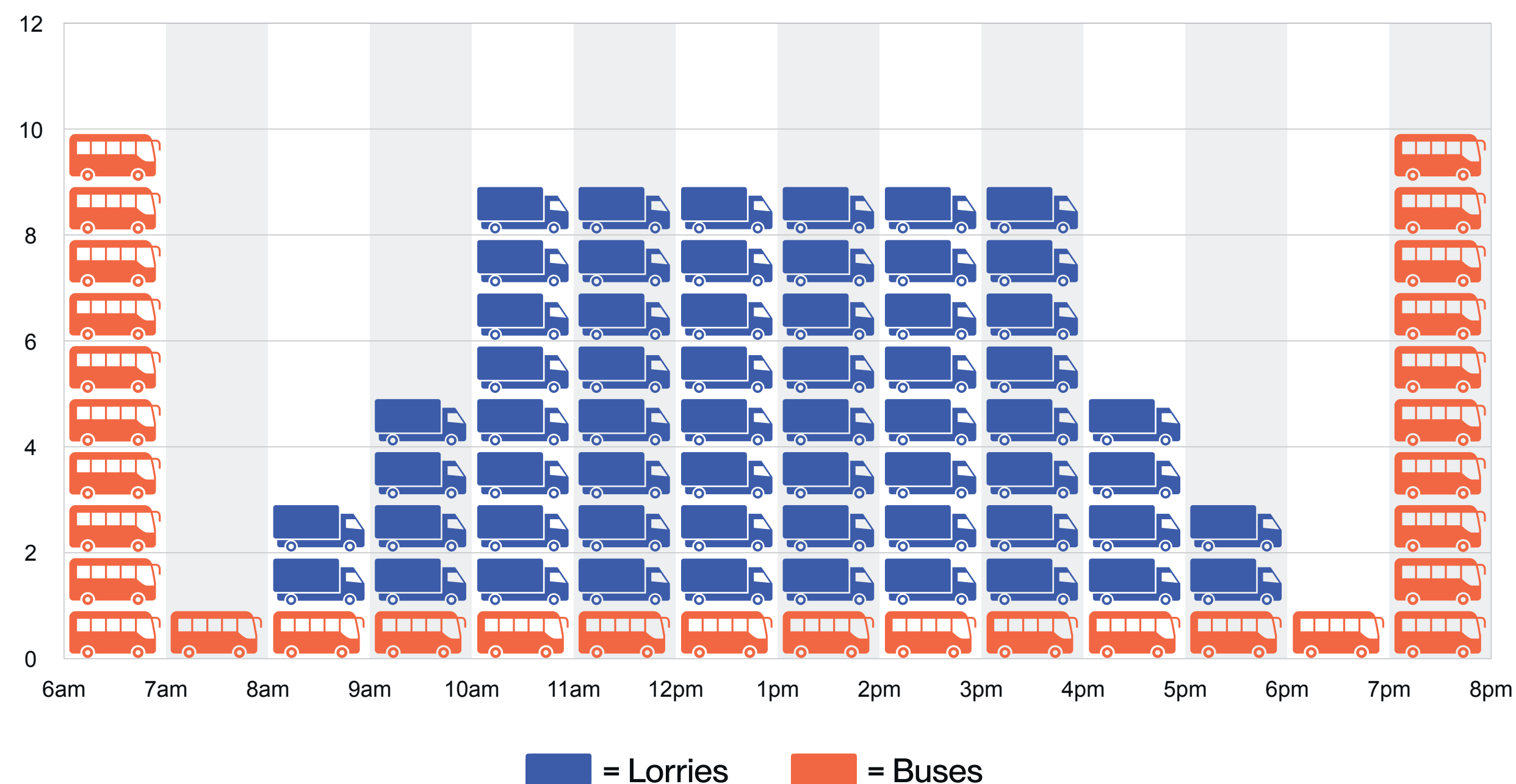
CONSTRUCTION TRAFFIC HOURS

Lorries delivering to the site would normally arrive from 8.30am and leave by 7pm.

Buses will normally arrive from 6am and leave by 8pm on weekdays, and by 5pm on Saturdays.

A small number of buses will also travel to and from the site during the day.

Typical number of heavy vehicles during the day

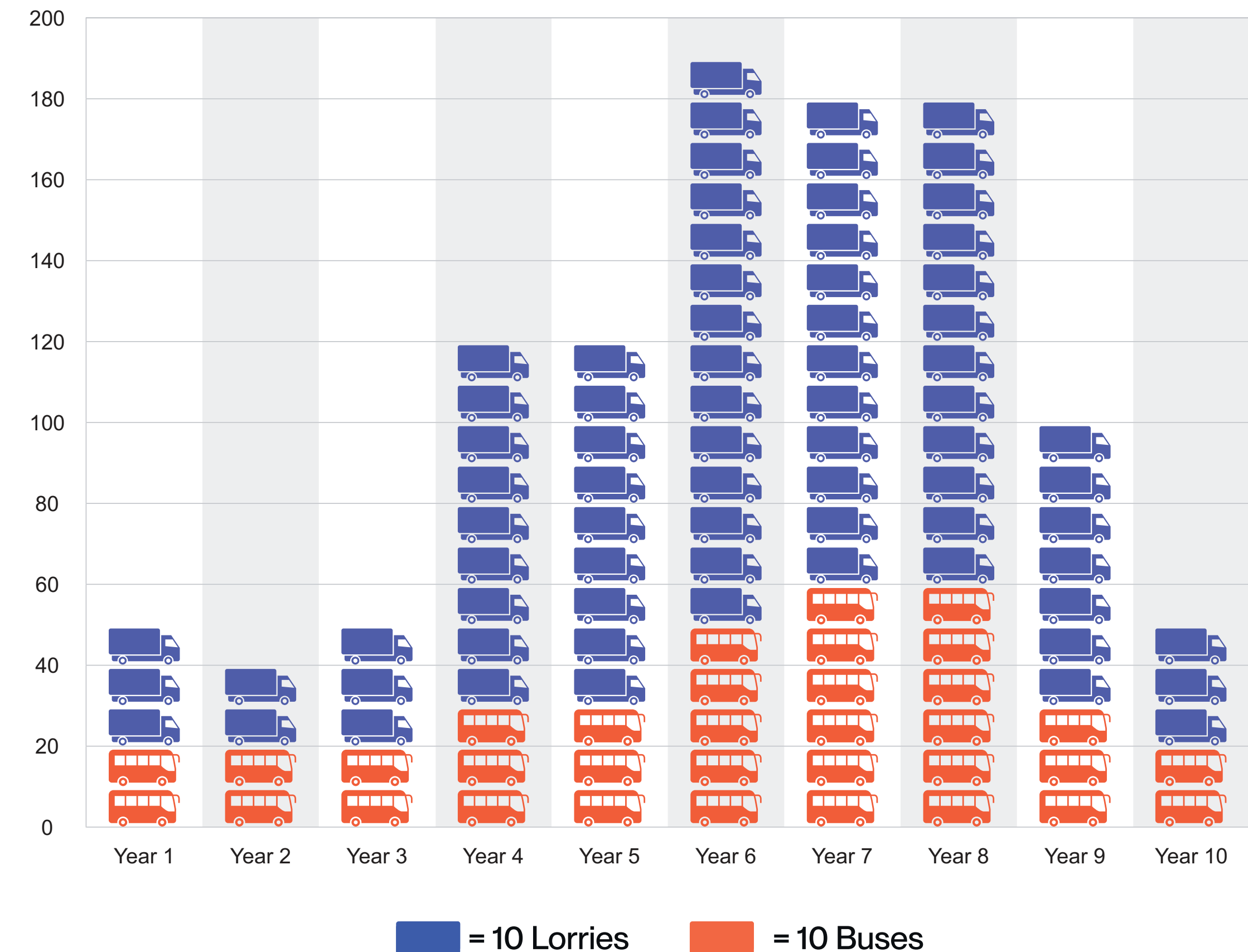


Managing construction traffic

HOW TRAFFIC WILL CHANGE OVER TIME

Construction traffic will be relatively low during the first 3-4 years of construction. It will increase gradually to reach a peak period around two-thirds of the way through construction. After this, vehicle numbers will steadily reduce as work is completed.

Average daily heavy vehicles per year



Managing construction traffic

Over the 10 year construction period, we expect an average of around 100 lorries and buses arriving at and then leaving the site each day.

During the busiest part of construction, this could rise to around 200 lorries and buses per day.

These traffic figures are estimates based on our current plans for the Future Materials Campus.

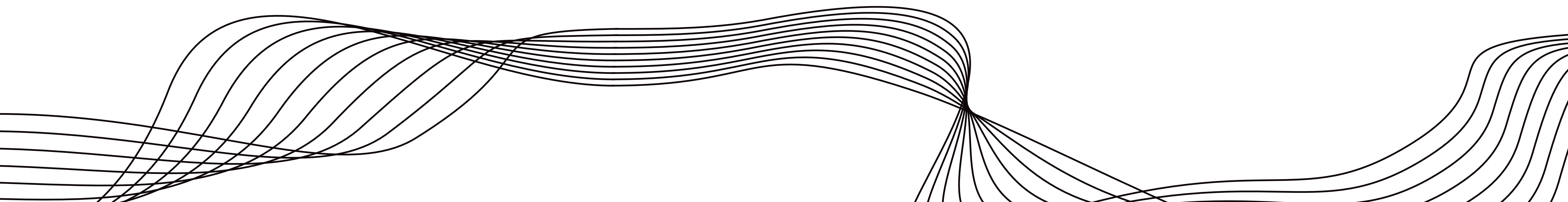
These numbers are likely to fall as we confirm both our plans and the specific measures we will put in place to reduce traffic.

For comparison, our most recent traffic surveys show:

An average of around 80 lorries arrive at and then leave our Aldermaston site each day.

Around 5,000 cars, vans and lorries visit the site each day.

Around 10,000 vehicles travel through Aldermaston village on the A340 each weekday, including around 350 lorries.



Managing construction traffic

REDUCING THE IMPACT OF TRAFFIC

Our aim is to manage our construction traffic responsibly and minimise the impact on local people as much as possible.

We are looking at several ways to reduce the number of vehicles travelling to our site and the impact of our construction traffic:



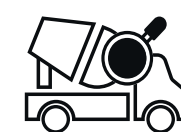
**USING AN OFF SITE CENTRE TO COMBINE
SMALLER DELIVERIES INTO FULLER LORRIES**



**HOLDING LORRIES AT THIS OFF SITE CENTRE UNTIL
THEIR PLANNED DELIVERY TIME**



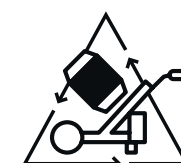
**PLANNING DELIVERIES FLEXIBLY TO AVOID THE
BUSIEST TIMES OF THE DAY, WHERE POSSIBLE**



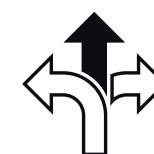
**USING OFF SITE AREAS TO SEARCH VEHICLES
BEFORE THEY ARRIVE AT OUR SITE**



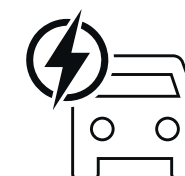
**MAKING SURE LORRIES LEAVING OUR SITE WITH
CONSTRUCTION WASTE ARE FULL, WHERE POSSIBLE**



**REUSING CONCRETE AND OTHER MATERIALS
FROM THE BUILDINGS WE WILL KNOCK DOWN**



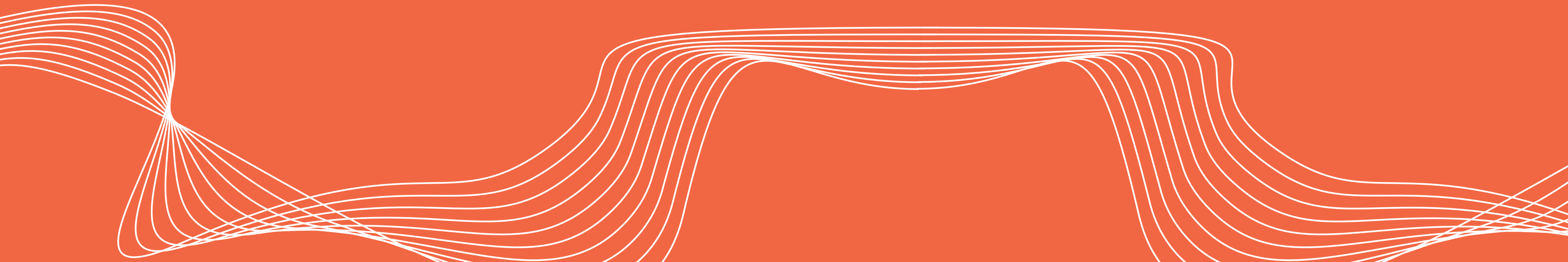
**MAKING SURE CONSTRUCTION VEHICLES USE
APPROVED ROUTES ONLY**



**USING CLEANER, QUIETER VEHICLES, INCLUDING
ELECTRIC BUSES**

Building a lasting legacy

We are committed to making sure the Government's investment in the Future Materials Campus benefits the local community.

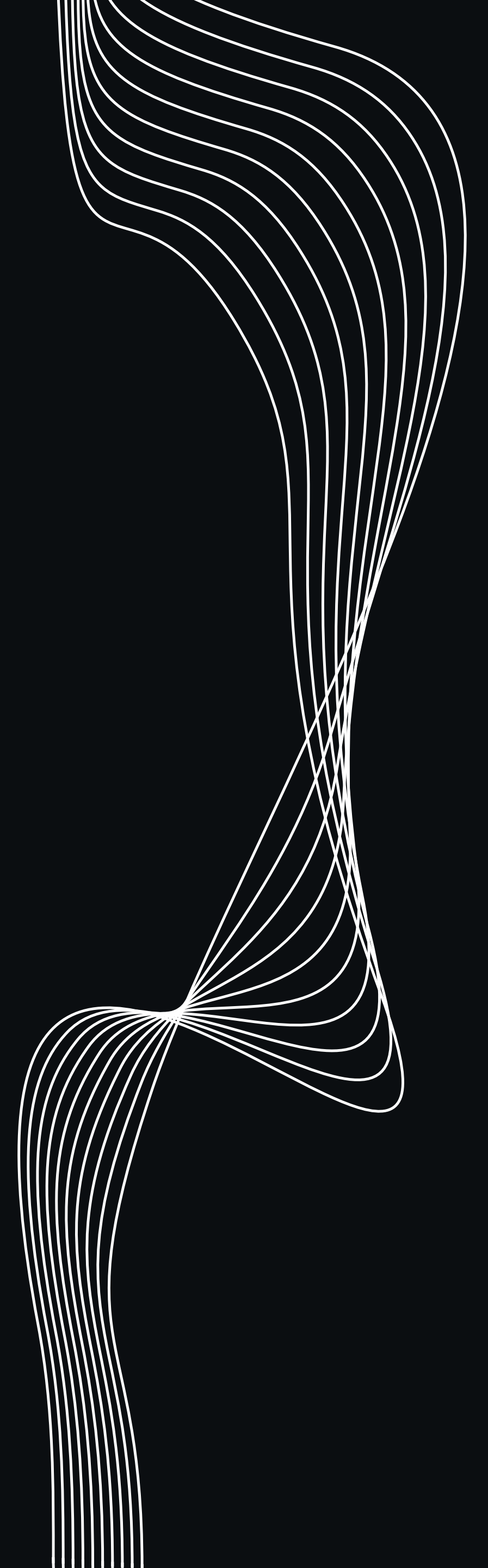


Local businesses

The Future Materials Campus will create opportunities for companies providing construction materials and services, as well as local cafés, shops, hotels and transport services.

We expect a significant share of our construction spending to go to small and medium sized businesses in the local area and across the wider region.

As the programme develops, we will continue to work with suppliers and partners to refine how this spending is shared.



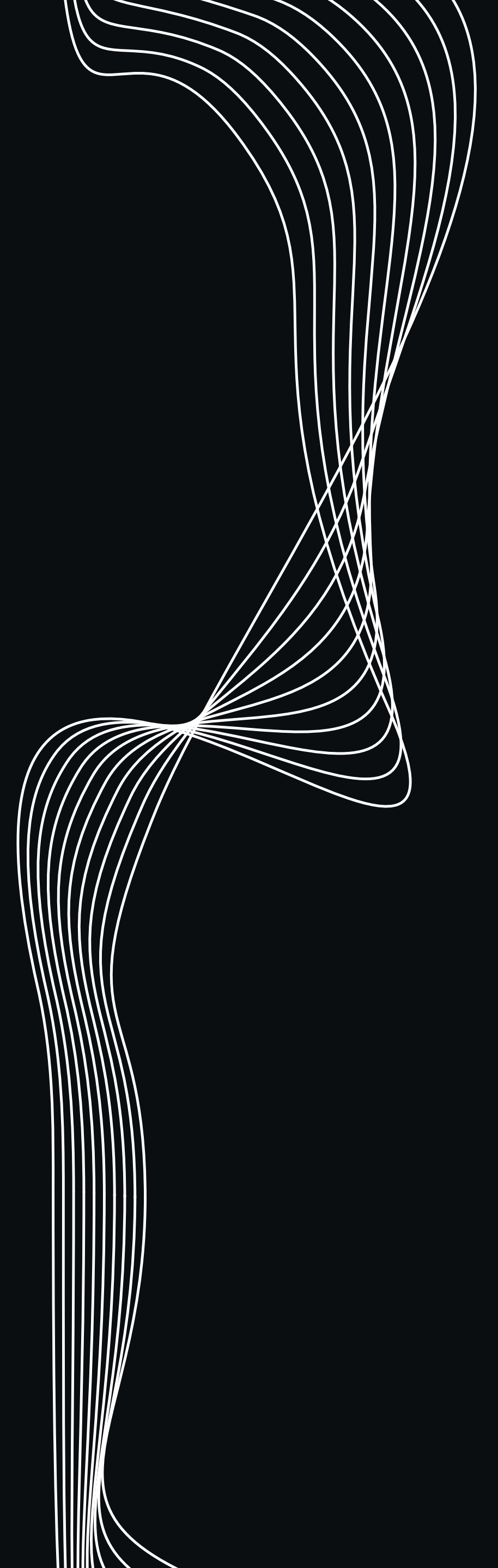
Creating jobs and opportunities

We expect the Future Materials Campus to support thousands of construction jobs.

There will also be new roles to support our existing workforce, as we begin to use the new facilities.

Where possible, we will give priority to people living locally and in the wider region. This will depend on the skills available and the companies we work with as the programme develops.

We will share information about job opportunities with local people to make sure they are shared across the community.



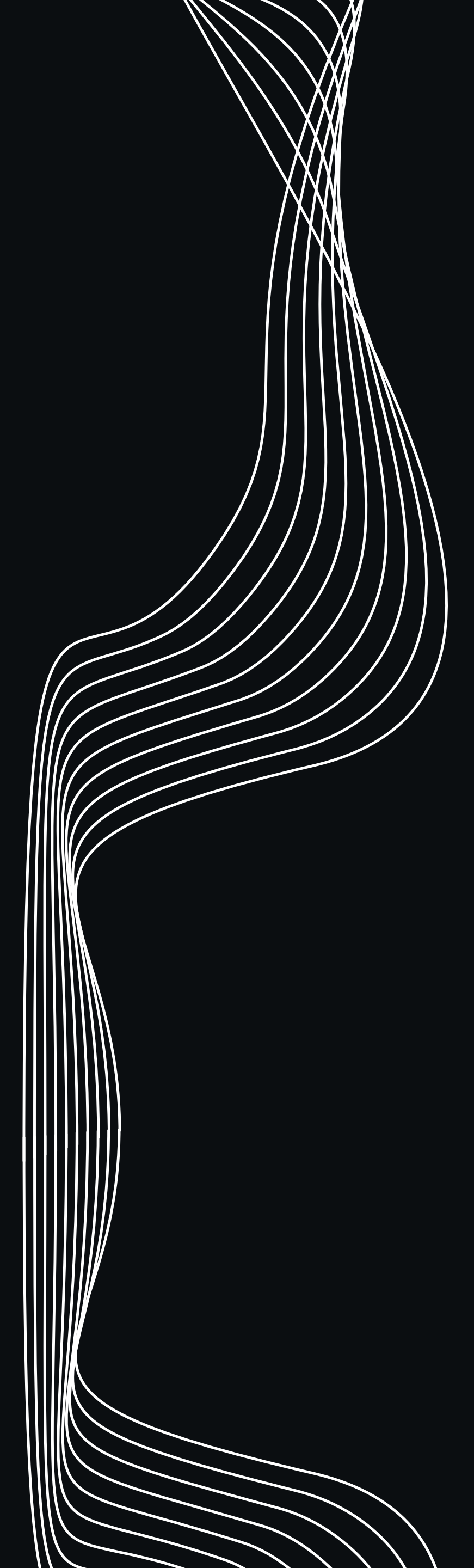
Building skills for the future

The Future Materials Campus will create opportunities for apprentices, graduates and trainees.

These roles will give people practical routes into skilled careers.

The number and timing of these opportunities will be shaped by our work with partners.

This long-term investment will strengthen skills in the region and give people access to new career paths.

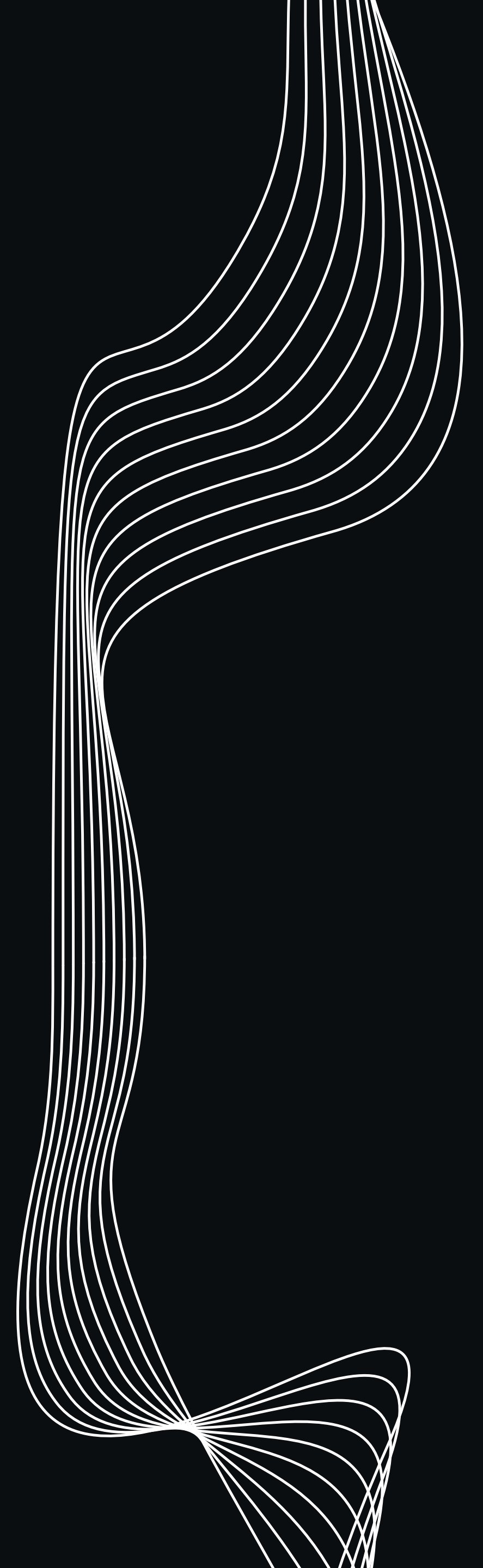


Supporting local communities

The Future Materials Campus programme will support local communities through volunteering and wider community projects.

The level of activity will grow over time, as the programme develops and as we build partnerships with local organisations.

This means the programme will invest not just in buildings, but also in the local community.



Thank You

The information we are sharing is based on our current plans for the Future Materials Campus.

We will continue to look for ways to deliver the project more quickly and efficiently, while making sure it provides good value for public money.

If our plans change, we will keep the local community informed and continue to engage with you about any updates.

