

Welcome

Agenda – Community Forum – 16th May 2024

1. Welcome and introductions - (Chair)
2. Meeting note / matters arising from last Forum held on: 18th January 2024 - (Chair)
3. Project Progress Update - (Andrew Cockcroft, Anne Lawrence, EDF)
4. Update: Community Fund - (Amelia Thompson, Somerset Community Foundation)
5. Overview of changes to the workforce – (Andrew Cockcroft, Andrew Goodchild, EDF)
6. Main Site Forum Update - (Chair)
7. Transport Forum Update- (Chair)
8. Any other business - (Chair)
9. Date of next meeting: Thursday 19th September at 6pm

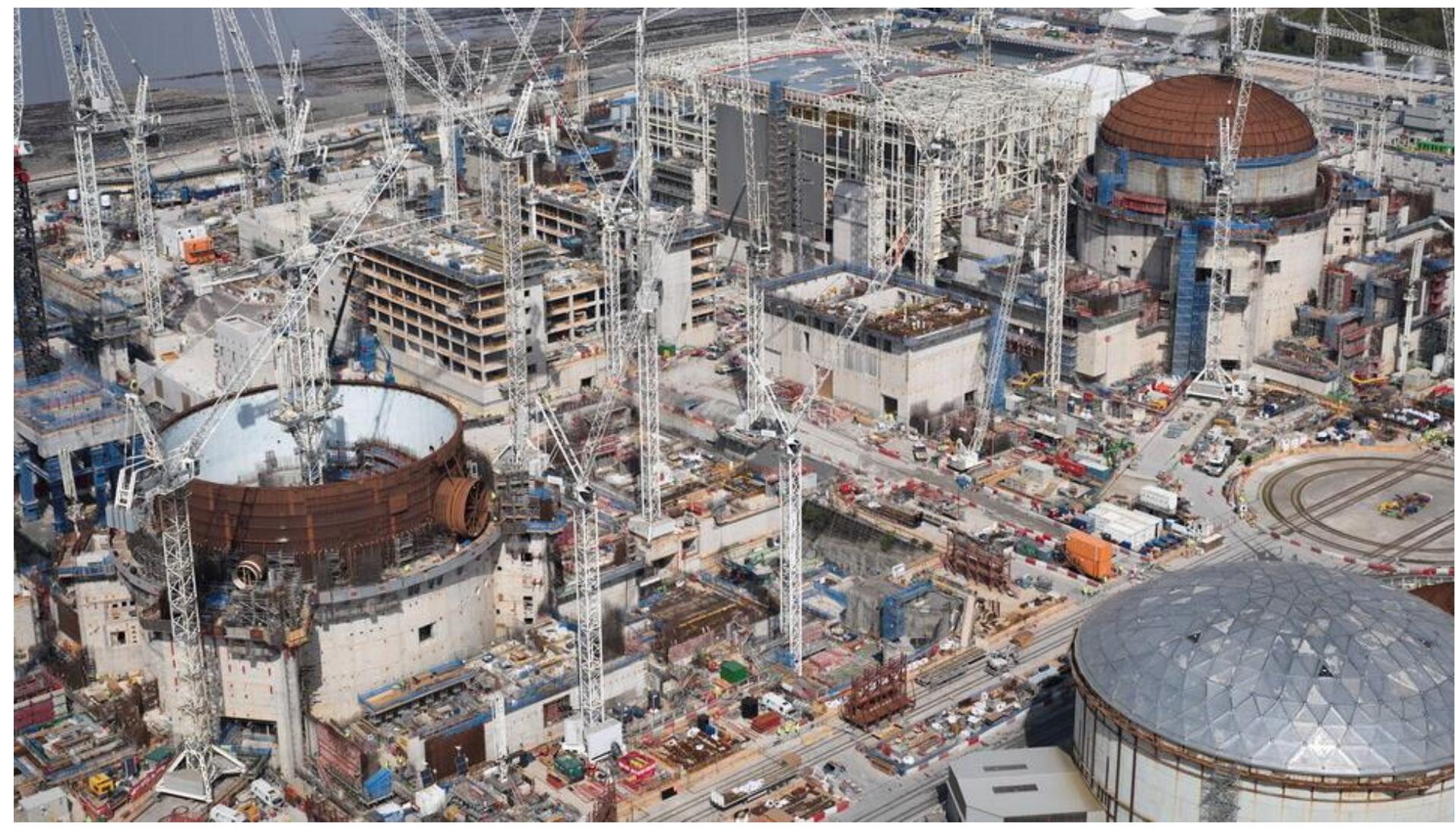
Item 3: Project Progress Update

Andrew Cockcroft

Head of Stakeholder Relations

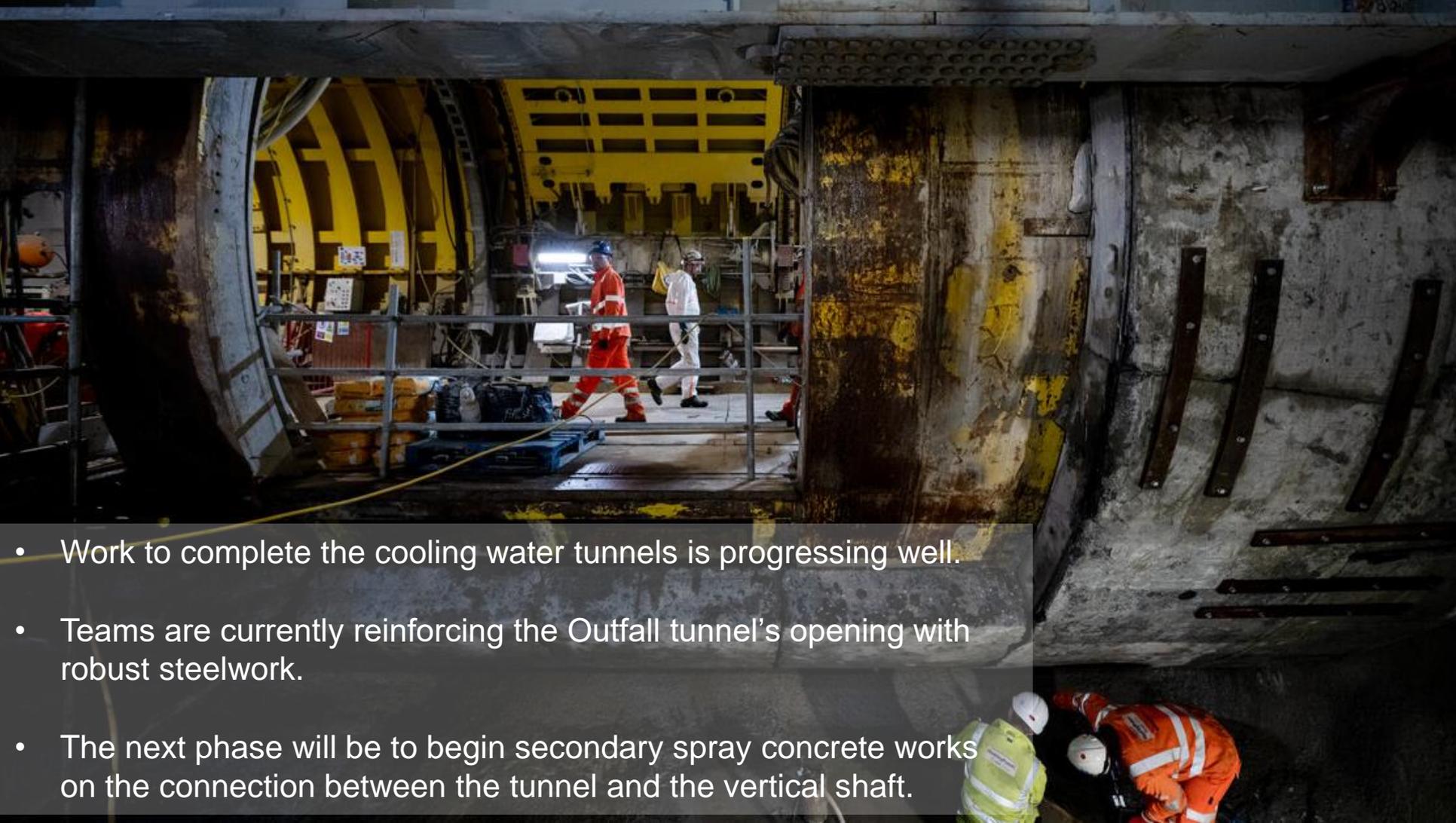
Anne Lawrence

Head of Site Nuclear Compliance





- Hinkley Point C's Steam Generators began arriving into Combwich on 7th May.
- They have since made their way up to the construction site.

- 
- The image shows a large-scale industrial construction project inside a tunnel. In the background, a bright yellow structure, possibly a tunnel boring machine (TBM) cutterhead or a large gantry, is visible. Two workers in high-visibility orange and white gear are walking on a metal walkway. The foreground shows a dark, cavernous space with heavy steel reinforcement beams and concrete walls. A worker in a high-visibility vest is crouching in the lower right corner. The overall scene is dimly lit, with the primary light source being the yellow structure in the background.
- Work to complete the cooling water tunnels is progressing well.
 - Teams are currently reinforcing the Outfall tunnel's opening with robust steelwork.
 - The next phase will be to begin secondary spray concrete works on the connection between the tunnel and the vertical shaft.

Latest Progress

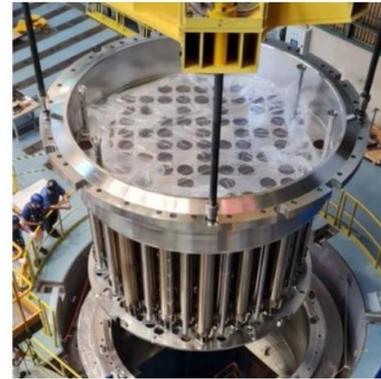
MEH – Marshalling Cabinets

- The MEH team has successfully installed the first 6 Electrical Marshalling Cabinets in the Electrical Building. Five more are currently being stalled.
- The cabinets are manufactured by Staffordshire-based Capula and are part of HPC's instrumentation and control system.



EQUIPMENT – Reactor Core Internals

- The reactor core contains a series of internal components that hold the 241 fuel assemblies, guide the control rods and regulate neutrons around the fuel.
- They were delivered safely by ship to Avonmouth on the 19th February.



Looking Forward to 2024

We will install the reactor pressure vessel



The MEH phase will accelerate



Heat exchanger installation

Spent fuel building pool slab poured

Unit 2 pumphouse walls complete

First phase of pre-stressing of reactor building

Auxillary transformer systems ready for commissioning

Unit 2 reactor cavity installed

Material Change Application - Update



We are here: Assessment of consultation, local engagement and development of full application before submission.

Pre-submitted Questions

- Where is the explanation of the cost overrun to £35bn and delayed completion date to 2031 for HPC announced in Paris just five days after the last Forum that warranted a hurried note for Forum Members?
 - Submitted by Roy Pumfrey, Stop Hinkley
- Have EDF now been able to assess the amount of deterioration to the C182 between the Idson Lane and Shurton / Burton junctions attributed to HPC usage - and has an agreement been reached with Somerset Highways so that structural repairs can commence?
 - Submitted by Sue Goss, Stogursey Parish Council

Thank You

Item 4: Update: Community Fund

Amelia Thompson
Somerset Community Foundation

HINKLEY POINT C COMMUNITY FUND

May 2024

Amelia Thompson

Somerset 
**Community
Foundation**

Directing Funds
Driving Change



**HPC
Community
Fund**

HPC COMMUNITY FUND SMALL GRANTS

What can we use this money for?

Hinkley Point C (HPC) is one of the biggest developments that Somerset has ever seen. Building work started in 2017 and is expected to continue until at least 2027. It's making a big difference to the lives of people living nearby, particularly in places like Bridgewater, Burnham-on-Sea and the surrounding villages.

The differences that people are experiencing have changed over the years. There have been new opportunities for people living in the area, but HPC has also impacted some people's quality of life.

This fund is for communities living with these changes. You can ask us for money if your group works in one of these communities and you have an idea to make the local area better. Whatever you ask for, it must improve community wellbeing and quality of life.

Which groups can apply? [+](#)

When do we have to apply? [+](#)

How likely am I to get a grant? [+](#)

How are decisions made? [+](#)

How do I apply to this programme? [+](#)

[Apply Now >](#)

GET HELP WITH THIS FUNDING PROGRAMME

This funding programme is managed by Peter, our Programmes Manager. Peter can help if you:

- aren't sure if you meet our minimum standards
- aren't sure if this is the best fund to apply for
- can't use our online form, need extra support with your application or if English isn't your first language
- can't attach the documents we've asked for.

You can also book a time to meet with Pete online by using the link below.



Peter Stolze (He/Him)
Programmes Manager

[Book a time to talk >](#)

01749 597131
@ peter.stolze@somersetcf.org.uk
Working days: Mon - Fri



GRANT DETAILS

Grant size: £20,000 over 3 years, or up to £50,000 if project is 1 year
Apply by: Open year-round. Next deadline Friday 17 May.
Decision in: Decisions made every 4 months. Next decision early June.

Who is it for? Local groups normally running on under £20,000 that are working in areas impacted by Hinkley Point C.

What is it for? To run projects, refurbish buildings or buy equipment.

[Apply Now >](#)

ELIGIBILITY QUIZ

Check if you're eligible to apply for our grants & funding.

[Take our quiz >](#)

FAQS

You can find our minimum standards and everything else you need to know about applying on our FAQs page.

[Browse our FAQs >](#)

Somerset Community Foundation



**HPC
Community
Fund**

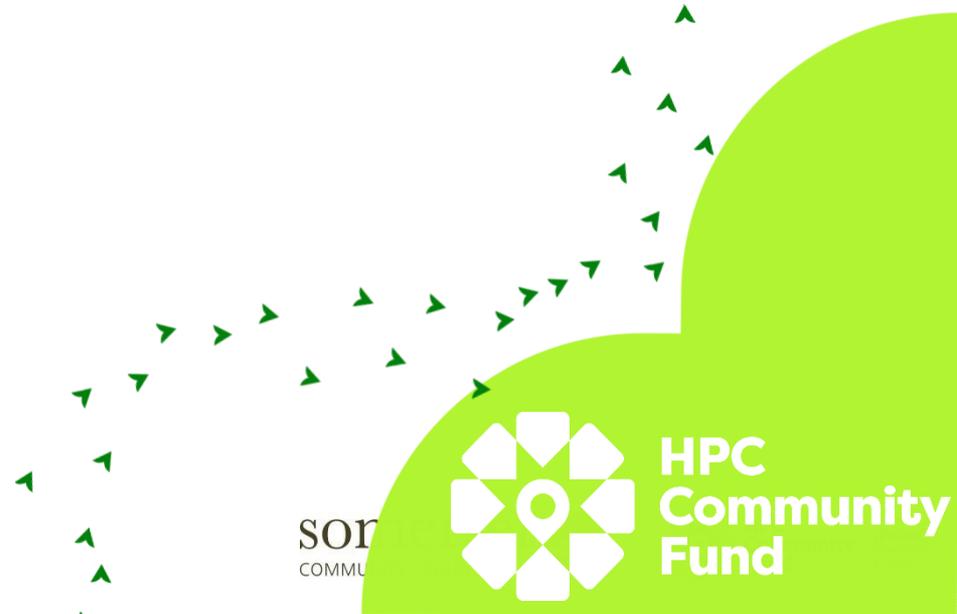
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GRANTS AWARDED

Programme	£ Awarded	No. of grants
Strategic grants	1,542,823	11
Small grants	783,071	183
Otterhampton	363,180	16
Open Grants	6,724,449	73
Community Development	10,000	2
	9,423,523	285



RECENT EXAMPLES

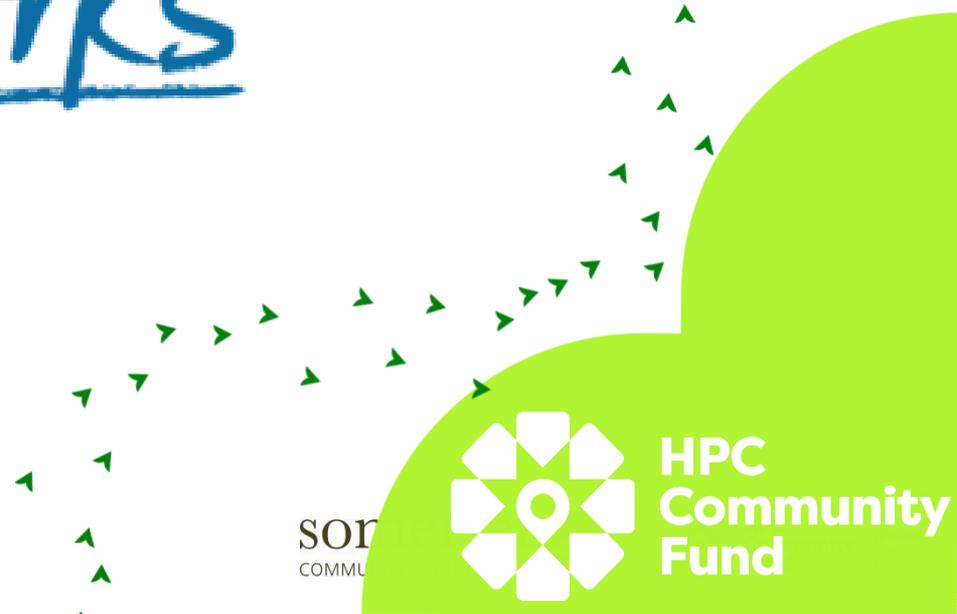


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PROMISE works



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CONTACTS

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01749 344949

Somerset 
**Community
Foundation**

**Directing Funds
Driving Change**



**HPC
Community
Fund**

Thank You

Item 5: Overview of changes to the workforce

Andrew Cockcroft

Head of Stakeholder Relations

Andrew Goodchild

HPC Planning Manager

Update - Agenda

- Introduction and background
- Recap on the journey so far
- The emerging picture
- Process to be followed
- Scenarios to be tested
- Next Steps and Timetable

Introduction and Background

Year	Update	Forecast Peak
2013	Original DCO assumption and forecast of workforce on-site during the peak of construction.	5,600
2019	Reviews of workforce numbers to ensure best in class quality and maintain the programme following the Covid-19 pandemic.	8,600
2022	Further mitigation measures agreed and put into action	
2024	Strategic cost and schedule review. Accounted for the significant adaptation of design to meet British regulations, high inflation and labour and material shortages. TODAY: Review of mitigation measures to ensure impacts are limited and opportunities maximised.	Over 12,000

Why the change?

1. Organisational

A wider overlap between the Civils and Mechanical and Electrical phases of construction.

2. Speed

We are working to complete Hinkley Point C around the end of the decade and focussed on commissioning unit 1 in 2029.

3. Clarity

Following their mobilisation we have a better forecast from the MEH Alliance on the workers they will require in the years ahead.



What is MEH...?



HQB:
Radioactive Waste
Processing Building

Civils

What is MEH...?



Civils



MEH

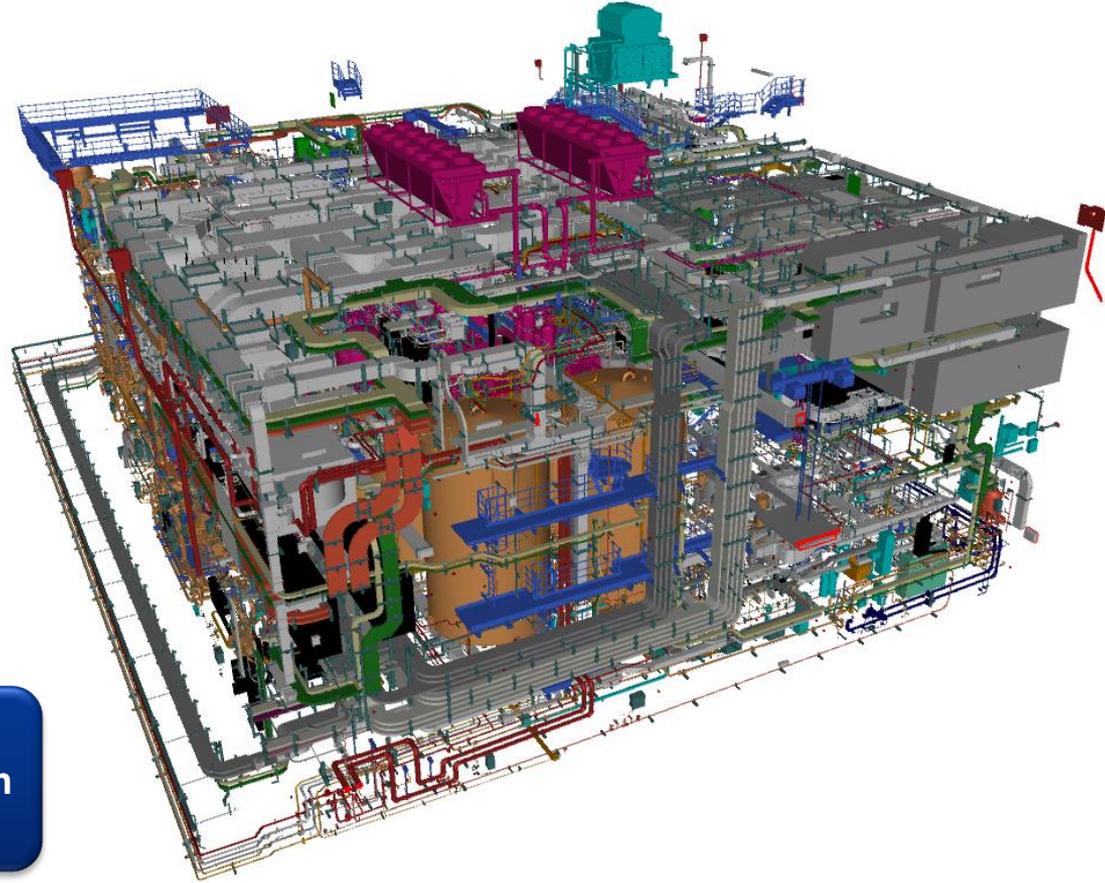
What is MEH...?

Piping

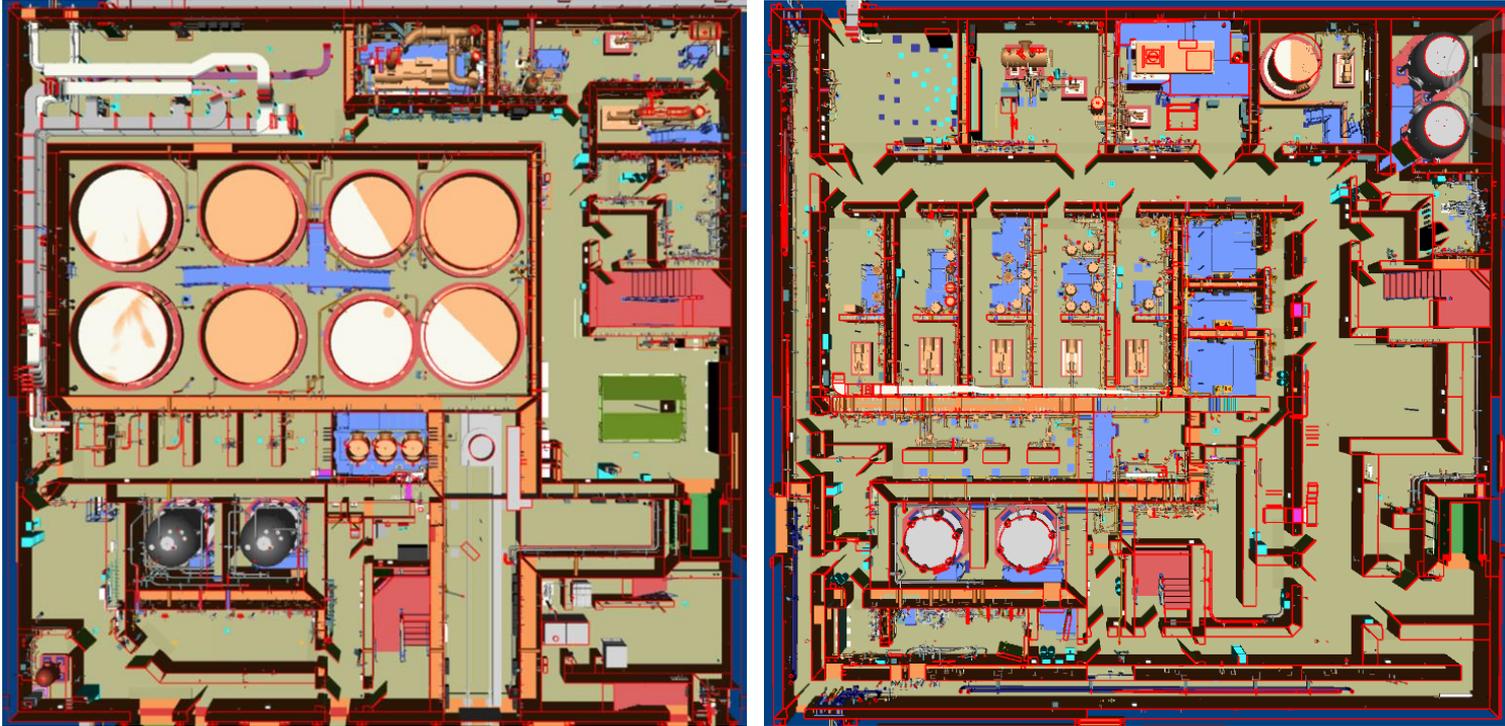
Electrical

HVAC

Instrumentation



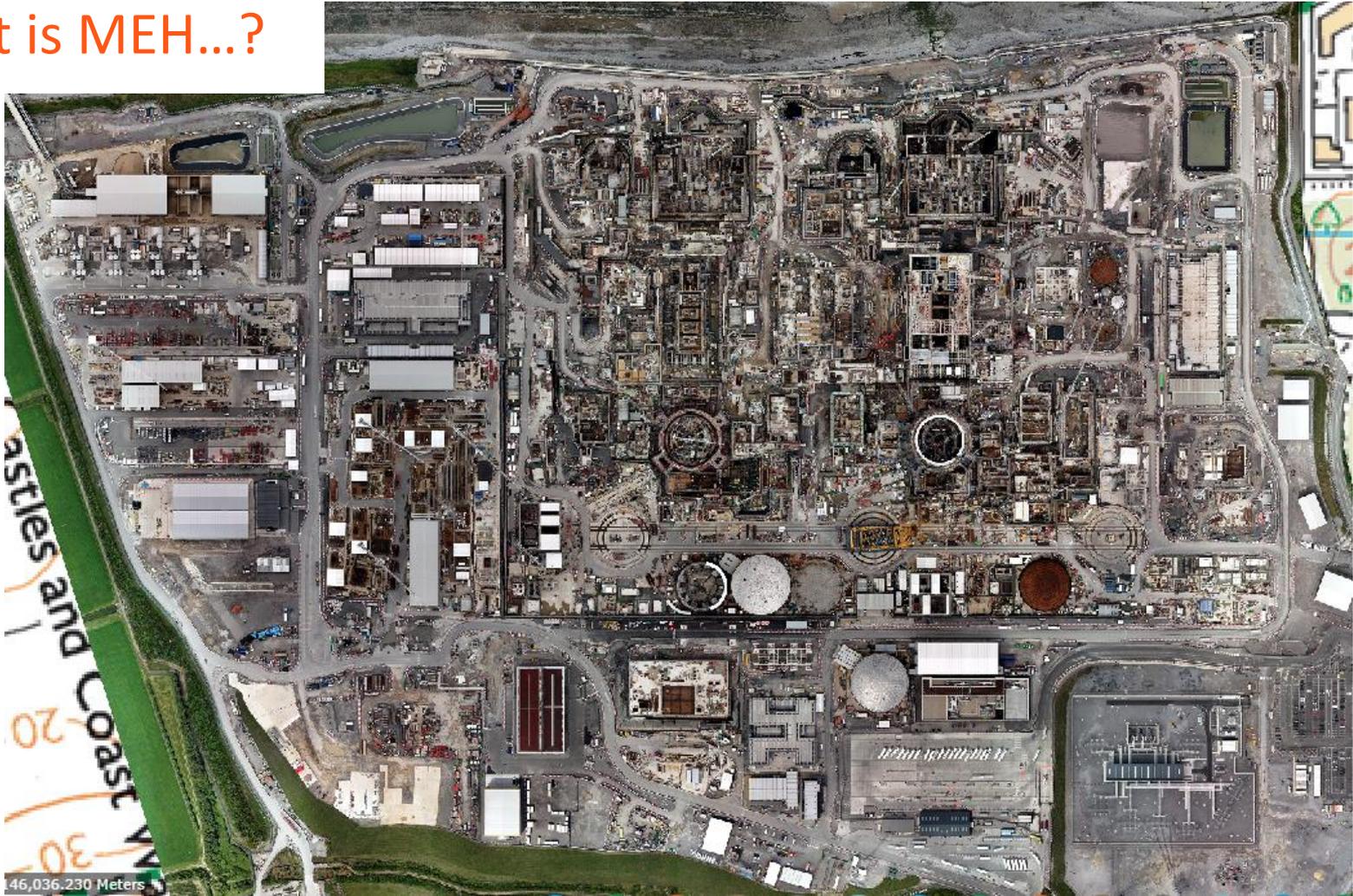
What is MEH...?



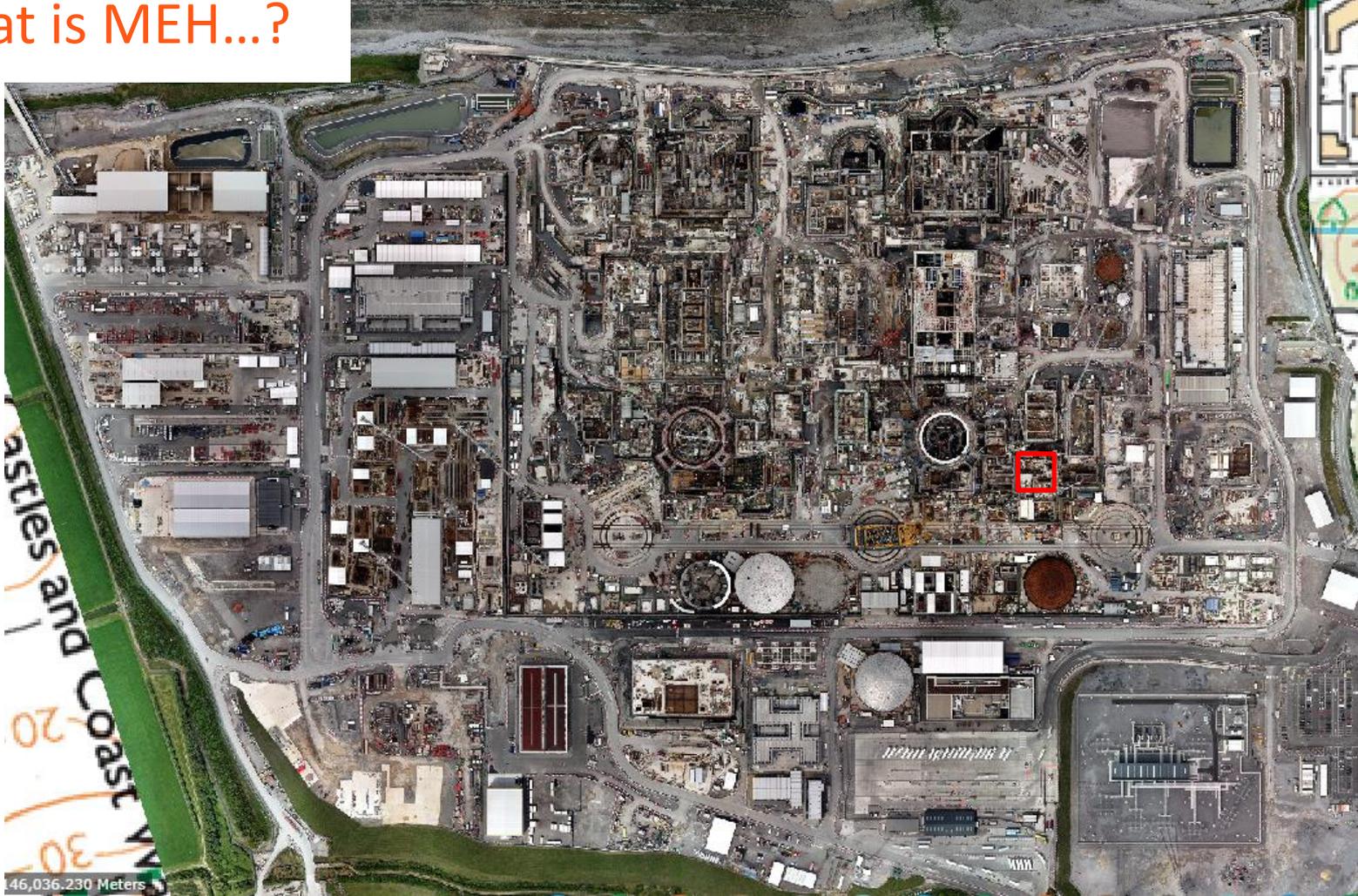
What is MEH...?



What is MEH...?



What is MEH...?



Does an increased workforce require planning permission?

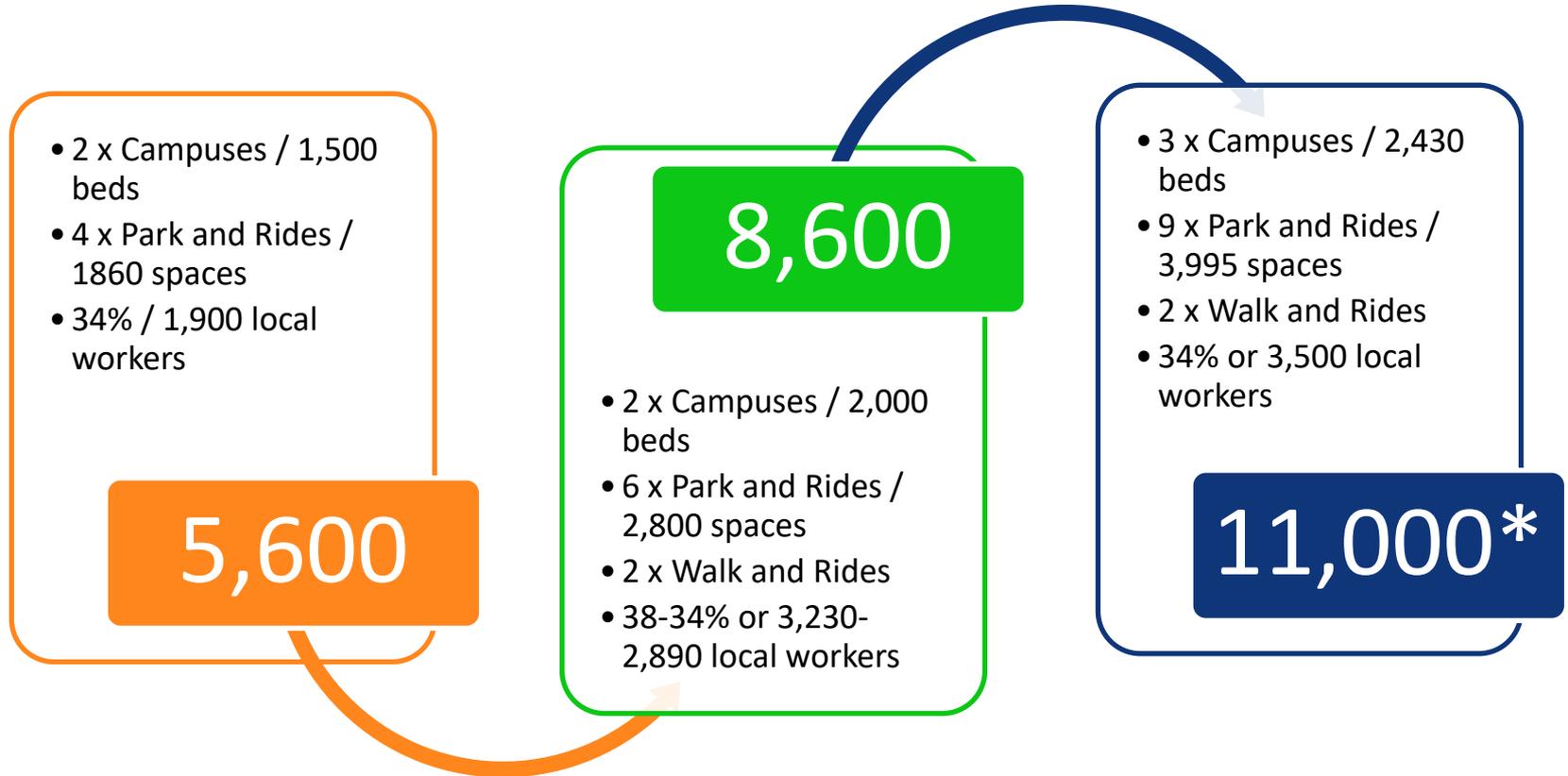
- **No** - There are no requirements or other restrictions within the Development Consent Order.
 - The physical form of the power station will not change
 - There are no legal obligations which limit the number of workers
- **We appreciate our potential impact on the local community** and will continue to limit impacts as far as possible whilst also ensuring the huge benefits can be felt locally.
- **We are reviewing the relevant topics from the DCO Application and Environmental Statement** to determine if our strategies should be updated .
 - We now have the ability to consider **actual** impact rather than forecast.
 - Amendments to strategies can be made provided that amendments do not give rise to any materially new or materially different environmental effects.
 - We expect mitigations to fall under the existing or adjusted Section 106 agreement.

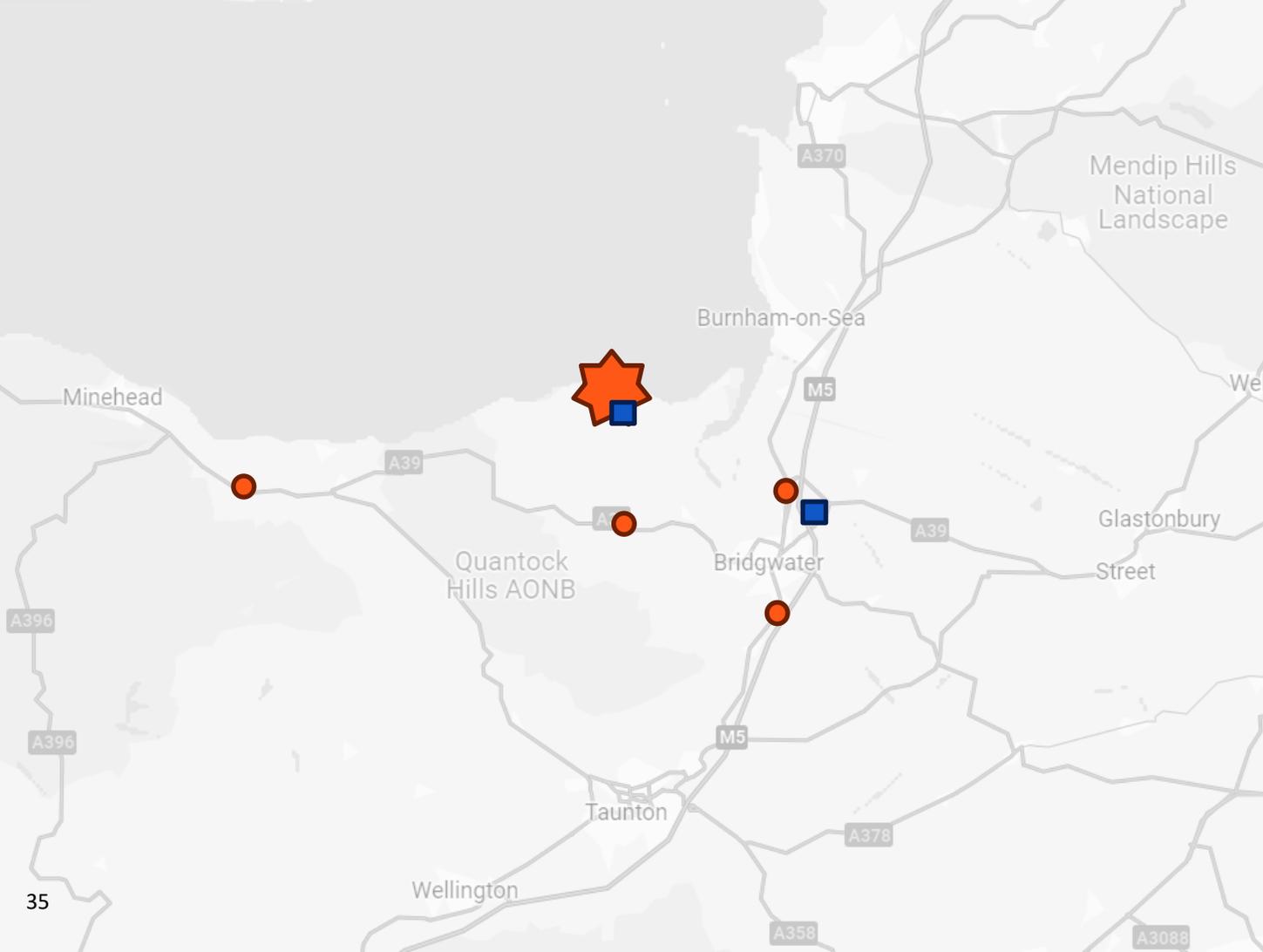


Recap on mitigation changes

1. The Socio-Economic Advisory Group and Transport Review Group agreed an update of mitigation measures in May 2022.
2. The assessment was underpinned by 6 Topic Papers.
3. We revised 4 key strategies and agreed a supplemental s106 agreement to capture additional mitigation.
4. Delivery of key mitigation has been managed and monitored over the last 2 years through engagement at SEAG, TRG and established working groups.
5. Financial payments have been made in accordance with supplemental agreement to provide for delivery of mitigation by Somerset Council.

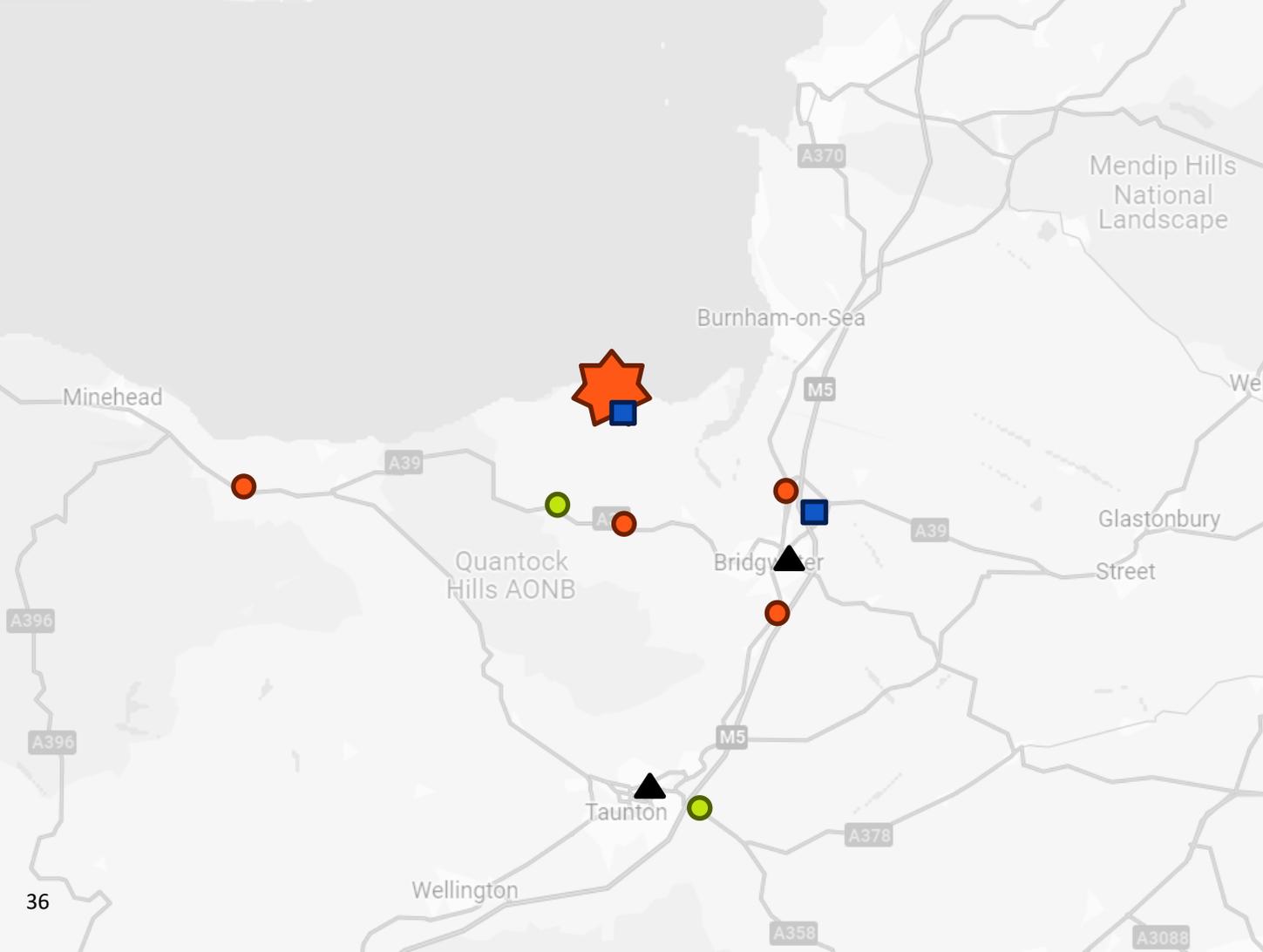
Changes made to continue limiting impact





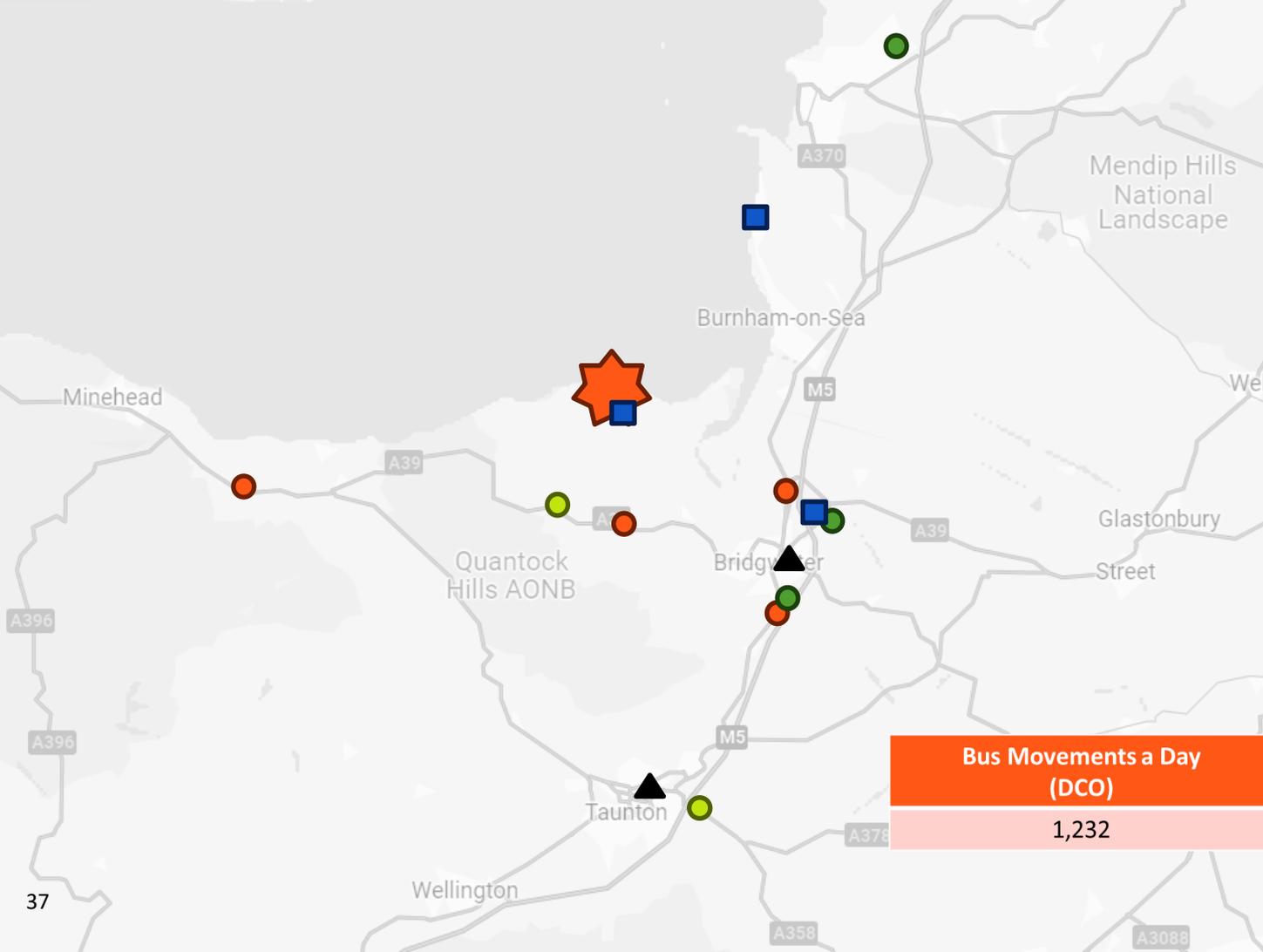
- 2 x Campuses / 1,500 beds
- 4 x Park and Rides / 1860 spaces
- 34% / 1,900 local workers

5,600



- 2 x Campuses / 2,000 beds
- 6 x Park and Rides / 2,800 spaces
- 2 x Walk and Rides
- 38-34% or 3,230-2,890 local workers

8,600



- 3 x Campuses / 2,430 beds
- 9 x Park and Rides / 3,995 spaces
- 2 x Walk and Rides
- 34% or 3,500 local workers

11,000*

Bus Movements a Day (DCO)	Bus Movements a Day (Last Quarter on Survey Day)
1,232	1,064

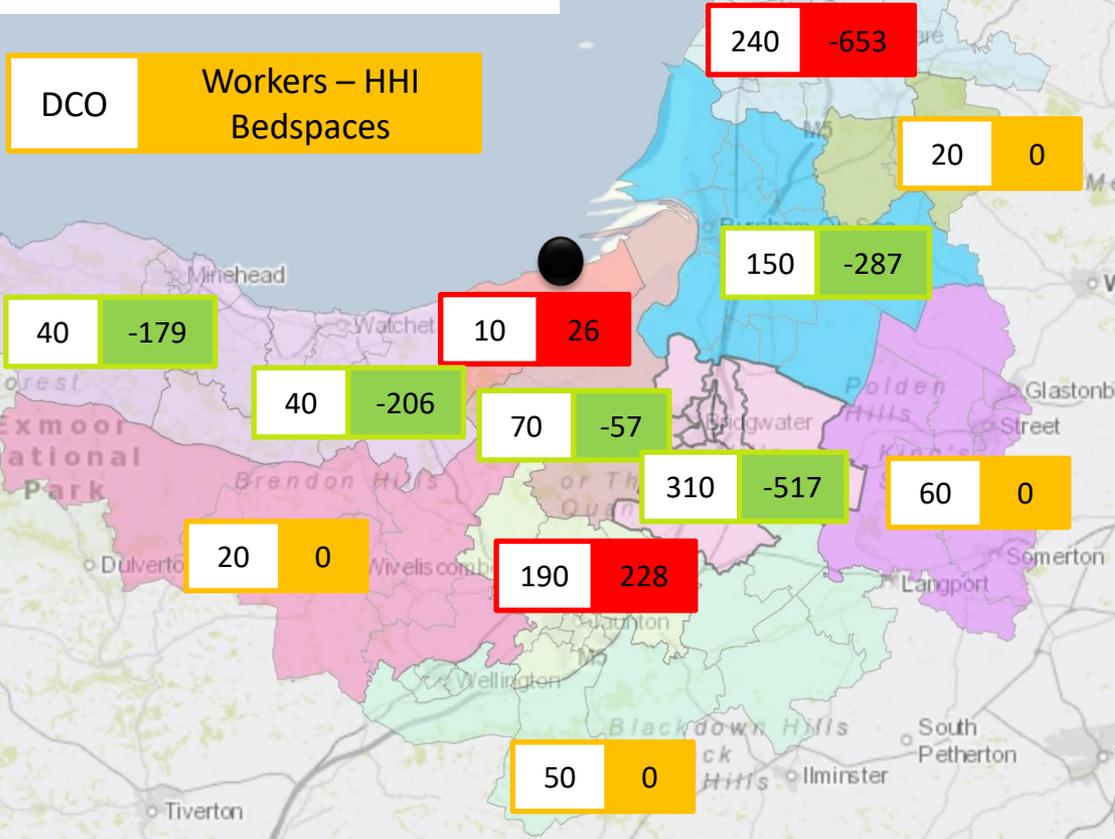
Considering Impact - What is a worker?

- Forecasts for 5,600 and 8,600 workers were based on a pre-pandemic assumption that all full-time employees were at HPC 5 or more days in a week.
- A worker was classified as anyone who attended HPC 5 or more days in a month.
- Since the Pandemic around 20% of those who would have previously been on site 5 or more days in a week are now attending site for only 1 or 2 days a week – this reduces local impact.
- It is also clear that around 20% of workers are travelling more than 90-mins to and from work each day from their home location.

- **Only a proportion of the workforce have a net impact on the local area and local services.**
- **A proportion of workers do not take up local accommodation, have different needs and have limited impacts.**

Clear that an 8-day metric is more appropriate for those attending site more than 2 days each week

Comparison of the Location of Home-Based Workers in PRS



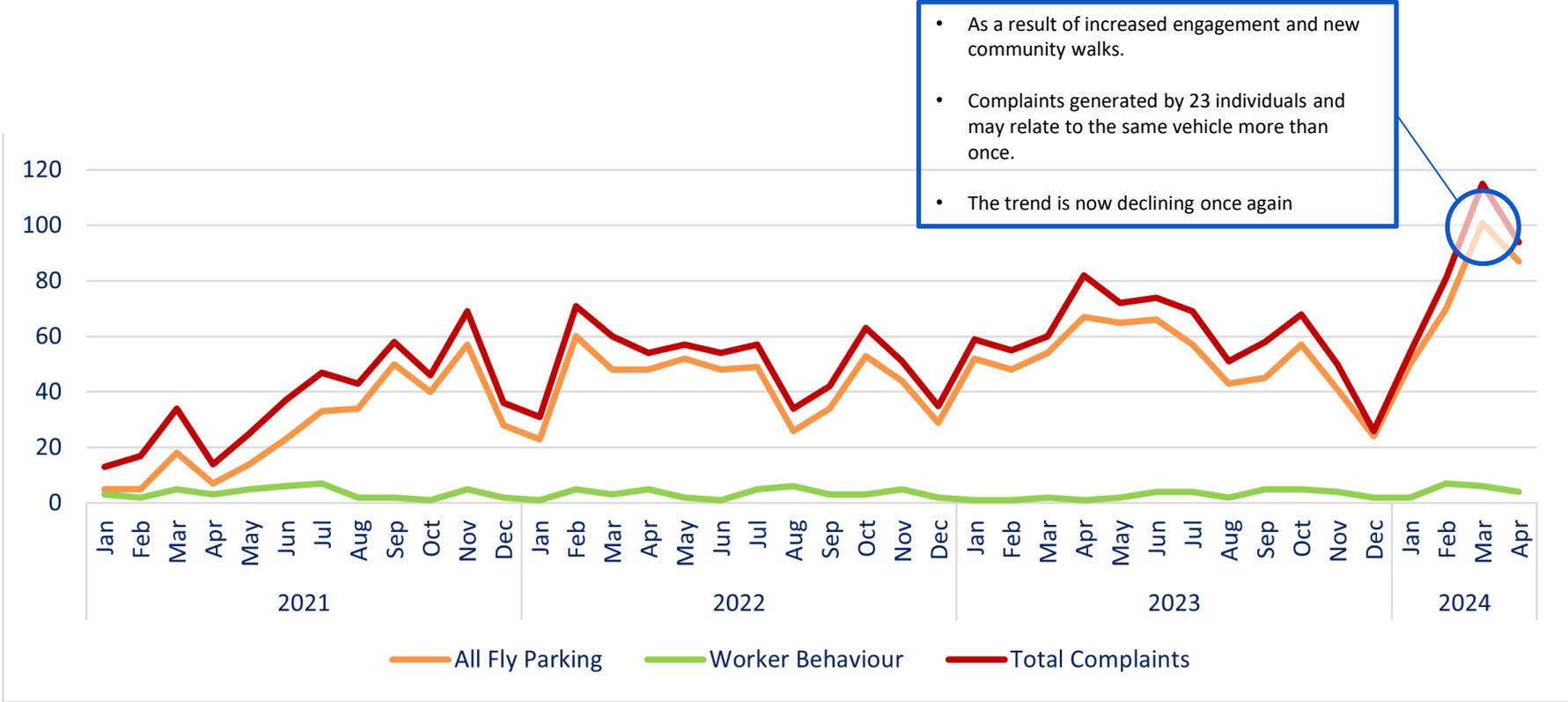
Overall there are 2,034 HPC workers staying in the Private Rented Section

The Council has delivered **3,873 (+1,839)** bed spaces using the Hinkley Housing Fund

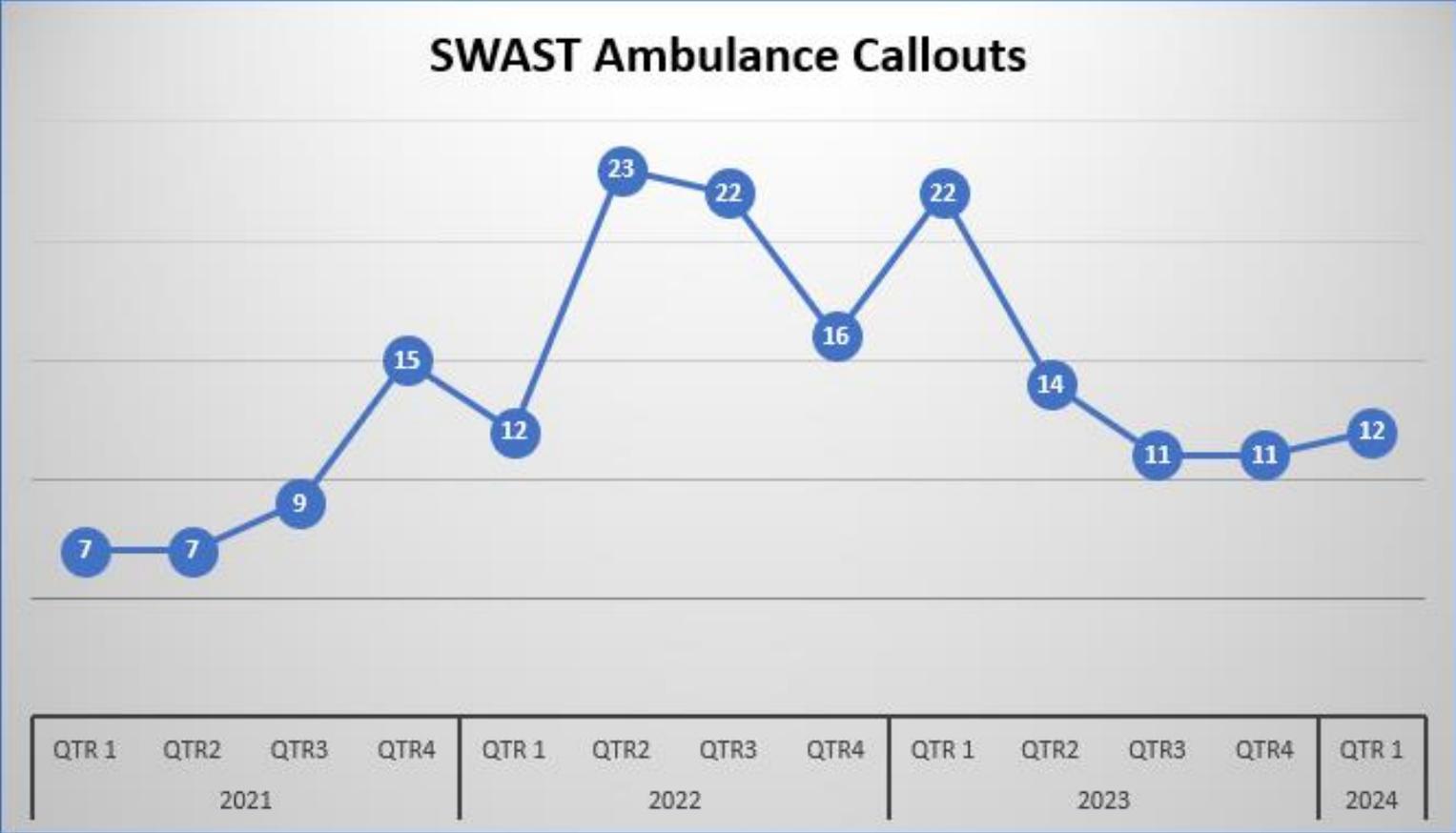
Construction Workforce Travel Plan (CWTP)

Final Journey to HPC	Target	Q4 (22/11/23) Workforce	%
Walk	9%	522	5.2%
Cycle	0%	63	0.6%
Motorcycle	0%	37	0.4%
Car (Driver)	4%	222 (202 car driver on own and 20 with passenger)	2.2%
Car Passenger via HPC Car Park	-	21	0.2%
Car Passenger via Drop Off Location	-	131	1.3%
 HPC Bus Service	87%	8,965	90% 
Total	100%	9,961	100%

Current impact example – Complaints since 2021



Current impact example – Ambulance Calls since 2021

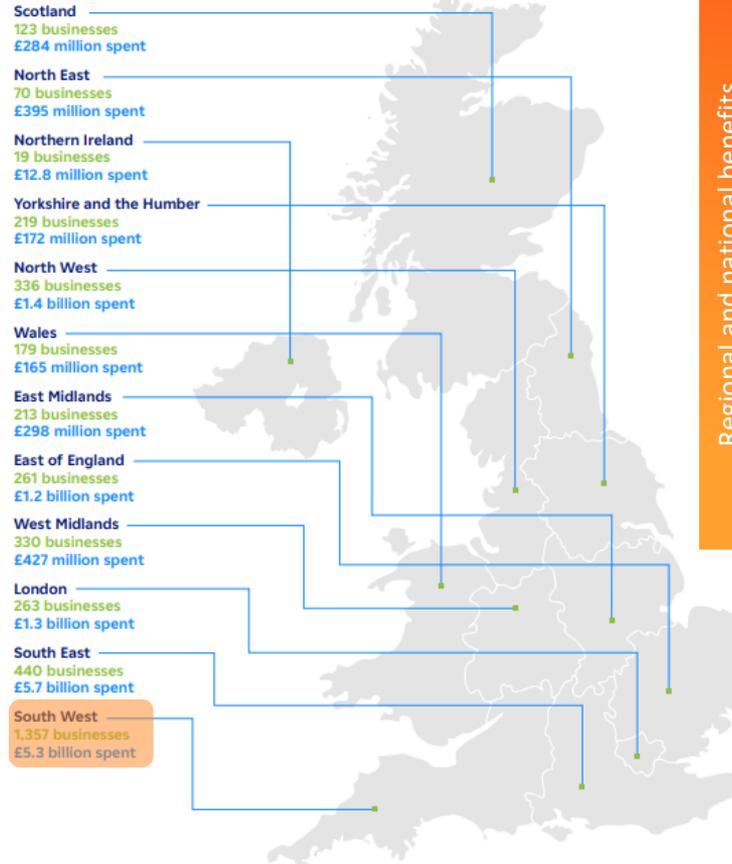


Current impact example – Reported Crime since 2021



Significant social and economic benefit

- Hinkley Point C has been supporting local businesses into the supply chain for over a decade.
- The project continues to work with the Somerset Chamber of Commerce, Somerset Council and the South West Manufacturing Advisory Service to encourage inward investment and link local businesses to the opportunities available.
- We see significant growth and local investment, including the UK's first mega-factory locating to the area.



Regional and national benefits

3,800

British businesses in the supply chain



↓
64% of the value of Hinkley Point C goes to British businesses

71,000

→ jobs will be supported across Britain by the end of construction

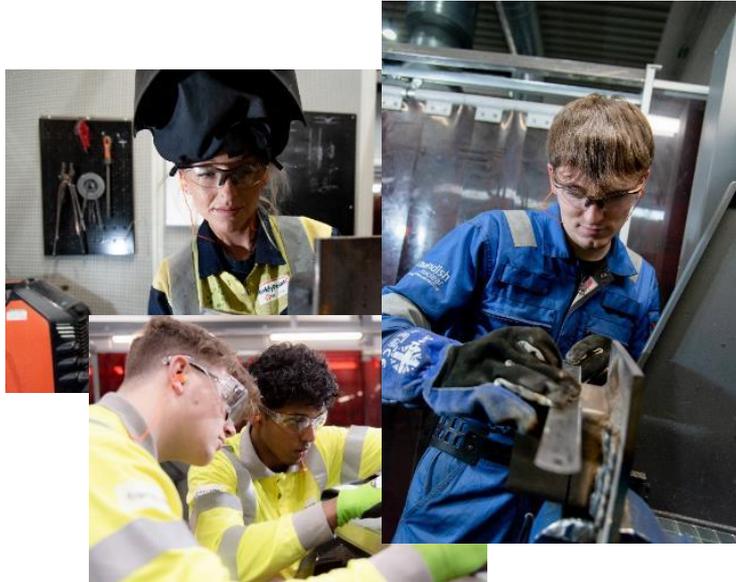
£7.3 billion

→ The expected total spent with regionally based businesses by the end of construction



Significant social and economic benefit

- Hinkley Point C proves that the transition to net-zero can also deliver huge social and economic benefits, changing lives and communities for the better.
- New training centres will offer **30,000 places** as we reach peak construction. The project will help them to upgrade their skills to get better jobs, better pay which in turns supports regional productivity.



Skills investment

£24 million invested directly into Education, Skills and Employment



Training

30,000 training places available between now and Hinkley Point C's completion



Apprentices

1,320 apprentices have been trained at Hinkley Point C so far
Original target: 1,000



Job opportunities

23,500 jobs created directly on site so far
Target: 25,000

Significant social and economic benefit



Welding Centre of Excellence

Trainees are learning the specialised techniques required for nuclear projects. Since opening in 2020, more than 500 welders have been trained and tested, ensuring they have reached Hinkley Point C's competency standards. The Centre also provides routes for those seeking employment in welding, through the government's bootcamp training scheme.



Electrical Centre of Excellence

The facility, based at the Somerset Energy Innovation Centre in Bridgwater, provides training to support the electrical fit-out of Hinkley Point C. It also hosts candidates from the Hinkley Support Operative programme, which works to up-skill local people seeking employment and looking to begin new careers in construction.



Mechanical Centre of Excellence

Due to open later in 2022 and located next to the Construction Skills and Innovation Centre in Bridgwater, the facility will feature simulations of the Hinkley Point C site. Students will be trained and tested in mechanical installation techniques including pipefitting, steel erection and plating, ensuring they meet the high standards required for nuclear projects.

8,000

→ people have been trained at Hinkley Point C's new Centres of Excellence so far

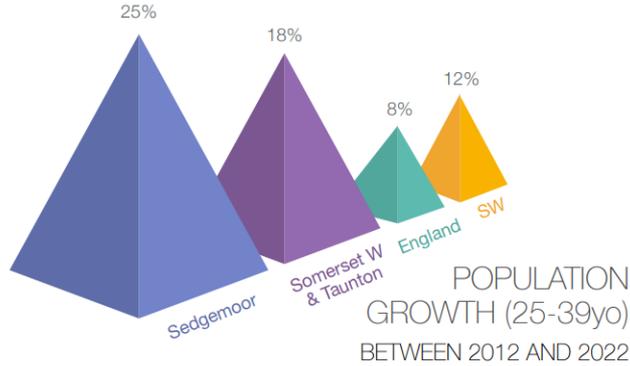
1/3

→ of people being trained today are from Britain's most deprived areas

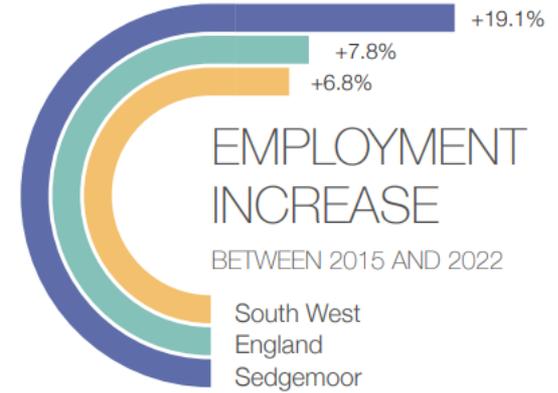


Outcomes – Positive Economic Improvement

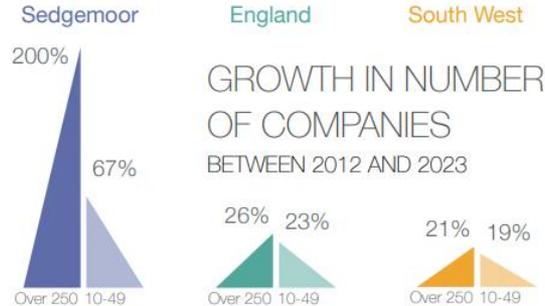
Growth in Lower Age Groups



Employment



Economic Boost



x10

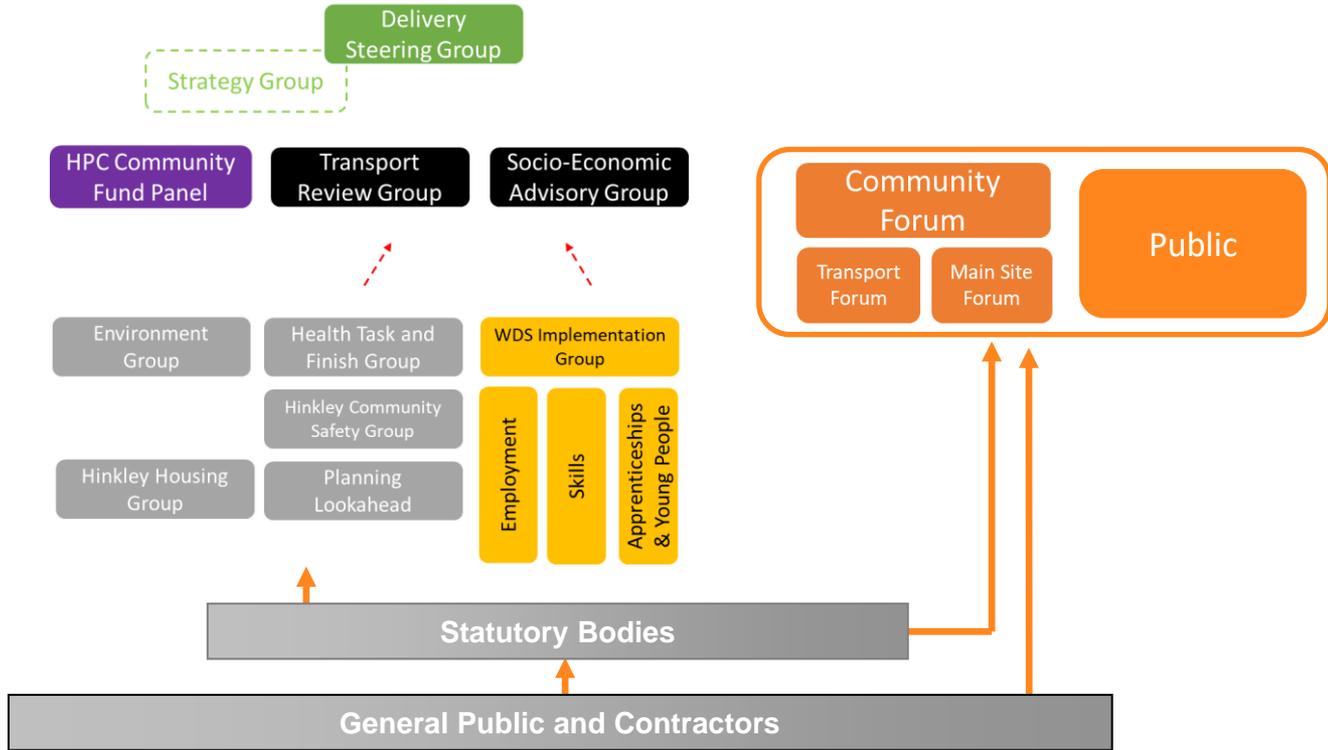
→ The district area is seeing a growth in the number of medium-sized companies that is ten times higher than anywhere else in the South West

10% higher

→ The local town of Bridgwater is seeing productivity levels 10% higher than surrounding towns

Monitoring and feedback

Established under Section 106 Planning Agreement



Scenarios to be tested

- Understanding that there are limits to workforce expansion both at HPC itself and in the Community.
- Strategy of minimising who needs to come to site and how to best utilise modern ways of working and our other project locations.
- Consideration of the 8-day rule being the appropriate means to understand true workforce impact in some of the topic areas
- Developing scenarios based with the benefit of the real life, practical experience and evidence.
- The Topic Papers are being updated to test scenarios and agree the package of mitigation.

Mitigation currently being considered

Community Safety

Additional funding and support for Emergency Services and Community Safety posts

Accommodation

Additional funding for the Council alongside options for Campus extensions and caravan park expansion

Health

Further expansion of the Hinkley Health service to continually meet demand

Opportunity and Benefits

Local business engagement and maximisation of training and employment support

Transport

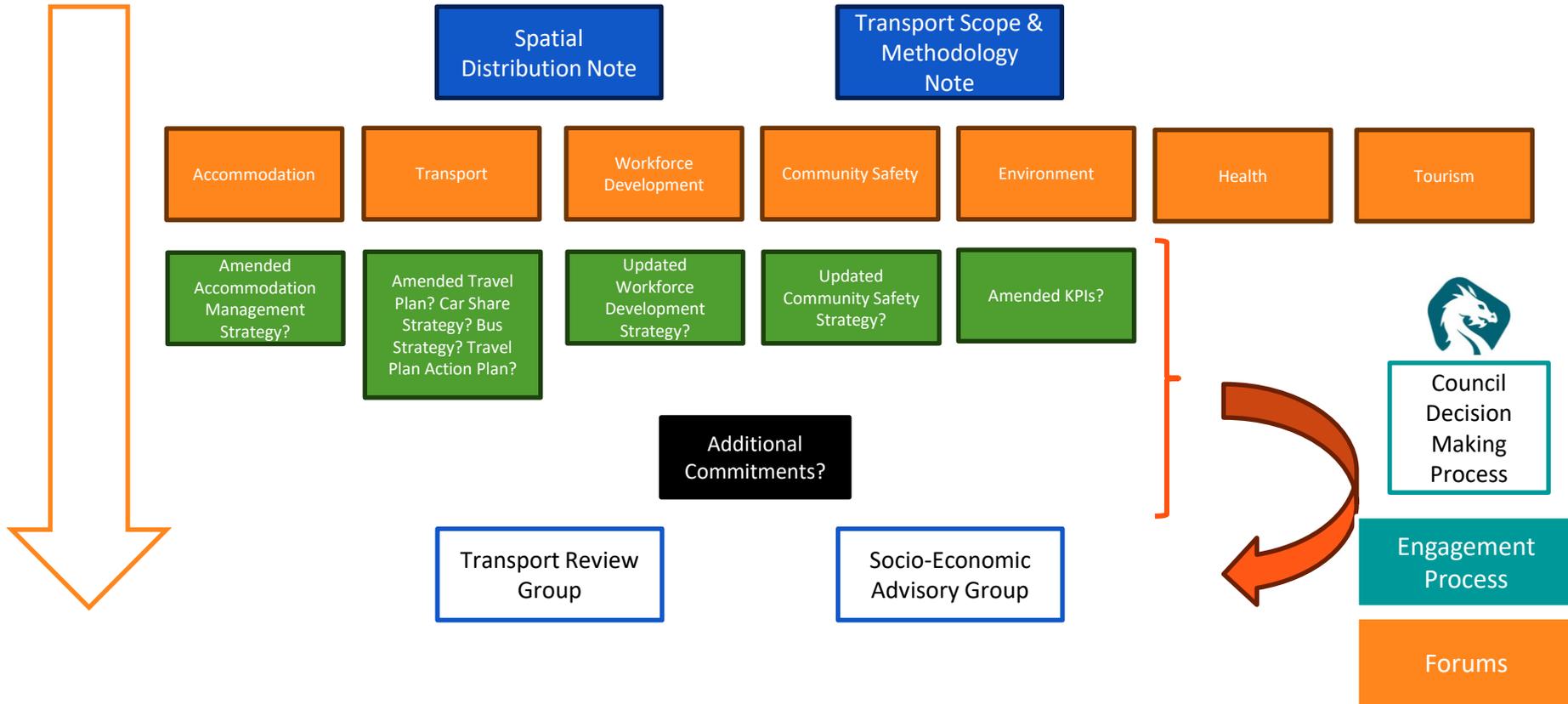
Maximise the use of bus service to minimise car local car movements and remain within DCO caps.

Community Fund

Continued use of the Community Fund beyond the peak of construction and focus on sustainability

Maintaining our successful existing mitigation until end of construction phase

Process and Engagement



Next Steps and Timetable

1. Finalisation of an *updated* Spatial Distribution Note
2. Topic Papers will be revised and presented to the Council, Emergency Services and Health Authority
3. Discussions on the extent of mitigation required
4. Revisions to strategies prepared (accommodation, travel plan, community safety and workforce development)
5. Joint Forum Meeting to discuss content of papers, mitigation and strategies
6. Strategies and supplemental agreement discussed at SEAG and TRG
7. Conclusion by the end of Summer 2024

*Timing of Council's public engagement TBC

Pre-submitted Questions

1. You appear to be offering a moving target for the increased worker number – is it 11,000, 12,000 or 15,000?
2. Can you explain the term ‘execution design’ as it relates to MEH work at HPC?
 - Submitted by Roy Pumfrey, Stop Hinkley

Thank You

Item 6: Main Site Forum 15 February 2024

Chair

Item 7: Transport Forum 14 March 2024

Chair

Item 8: Any other business

Chair

Item 9: Date of next meeting: 19th September 2024

Chair

Thank You

