



# Heat Network Programme

# Contents

## Heat Network Programme

1. Programme on a Page
2. Primary Plant sequencing
3. Photos from site
  - Lancaster Green
4. Primary Plant (Vital) Programme
5. Health & Safety
6. Programme outcomes and outputs
7. Social value outcomes for residents

# Heat Network Programme on Page

## Executive Summary

Phase 1 of the Notting Dale Heat Network in North Kensington will set a new benchmark for sustainable urban living. Heat network pipe construction started in September 2024. The heat network has been co-designed with Lancaster West residents, leading the way in terms of community involvement, to help ensure an outstanding customer experience. The significance of this approach has been recognised nationally, with the UK government's Department for Energy Security and Net Zero featuring this work as an exemplar in their 'Heat Network Investment Project Evaluation.'

## Overall progress

50% Notting Dale Heat Network's primary network now built. Heat On forecast for March 2027.

## Workstream summaries

### Progress to date

#### Resident Co-Design and Engagement

- Successfully engaged > 200 residents on energy centre locations & designs.
- Planning Award for Stakeholder Engagement in June 2025.
- Letter issued to non-current heat network leaseholders to clarify charging position.

#### Programme Milestones

- Heat On' of renewable primary & plant now forecast for March 2027 due to:
- 1) Time taken to review preferred location of Heat Pump System on KLC roof
  - 2) Accommodating a viable transition given slower pace of overall refurbishment
  - 3) Procurement of electrical substations.

Bomore Road, Camborne Mews, St Marks Road and Verity Close primary network completed. Work is now underway to install the primary heat network across Lancaster Green, taking appropriate precautions to protect the Memorial Wall. The Walkways secondary network is 90% complete. Camelford Walk secondary network is partly built.

#### Budget and Costs

- Contingency managed within budget to date.
- Reallocation of programme funding approved by Leadership Team, 4 June 2025.

#### Strategic Risks

- Reputational risk caused by Refurbishment Programme funding gap and slow down.

### Next month and beyond

- Ongoing resident involvement in a Thermal Comfort pilot, and review thermostat and metering and billing options
- Increased communications & notification of programme timescales
- Establish offer for freeholder connections.
- Establish repurchase strategy for secondary and tertiary works
- Appoint UKPN to design and build electrical power upgrade works for Heat Pump System.
- Procure contract administrators, principal designer, and cost consultants for longer programme
- Procure electrical power upgrade for Renewable Boiler Room.
- Issue Deed of Variation to Vital Energi for leisure centre roof works
- Make Notting Dale Heat dormant & establish new Advisory Board to informally provide external due diligence
- Coordinate commercial agreement with GLL for both Kensington Leisure Centre (KLC) & Chelsea Sports Centre

- Establish operational model to ensure fair & transparent project charges for residents
- Finalise Resident Price Promise ahead of Treadgold House go live

- Technical due diligence support package agreed with Mott MacDonald via GLA Zero Carbon Accelerator

## Key statistics

1.4km primary pipe  
+0m from July



342  
+3 from July

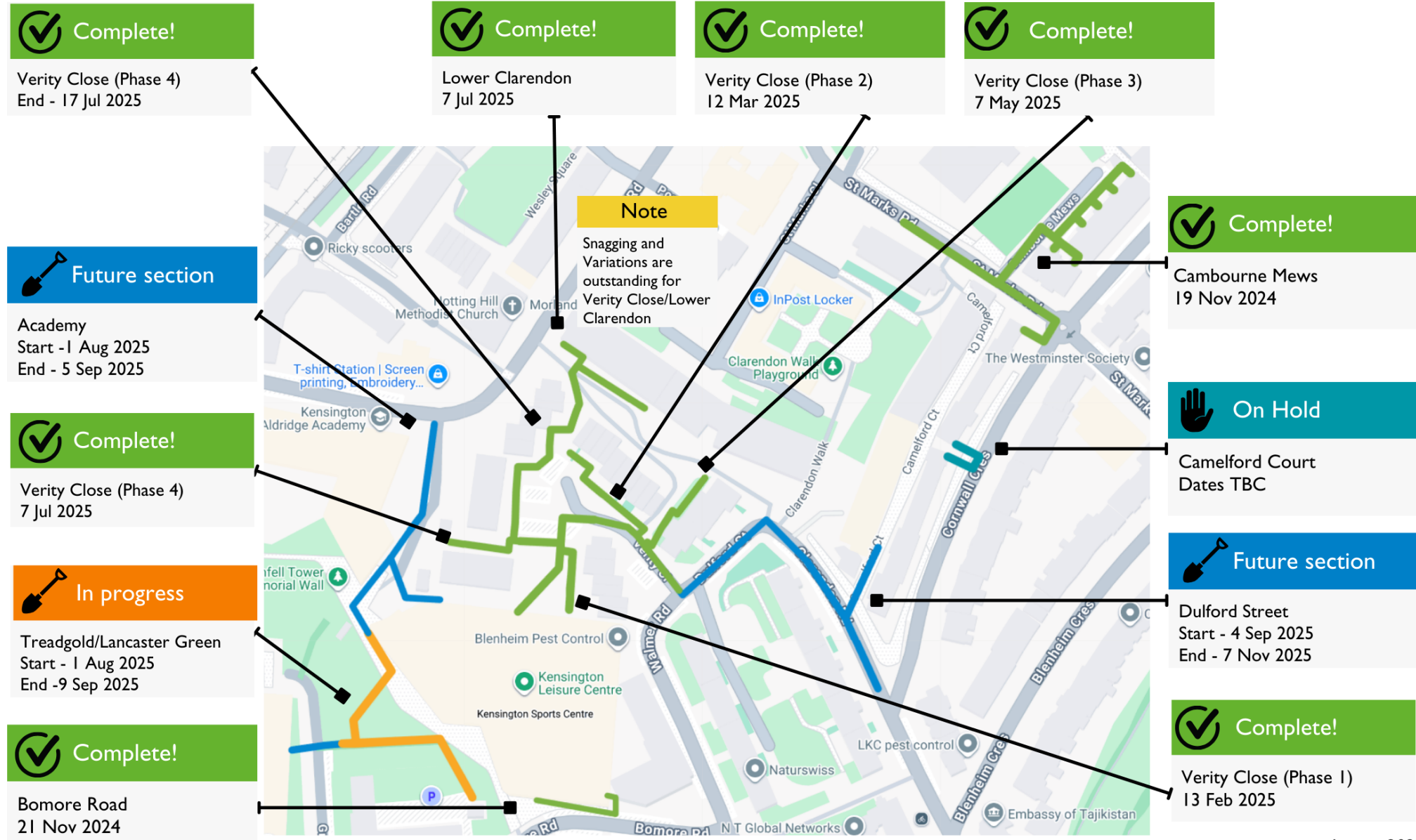


New Domestic or  
residential system  
installed



# Notting Dale Heat Network Sequencing Breakdown

Map showing the status of each construction phases of Heat Network

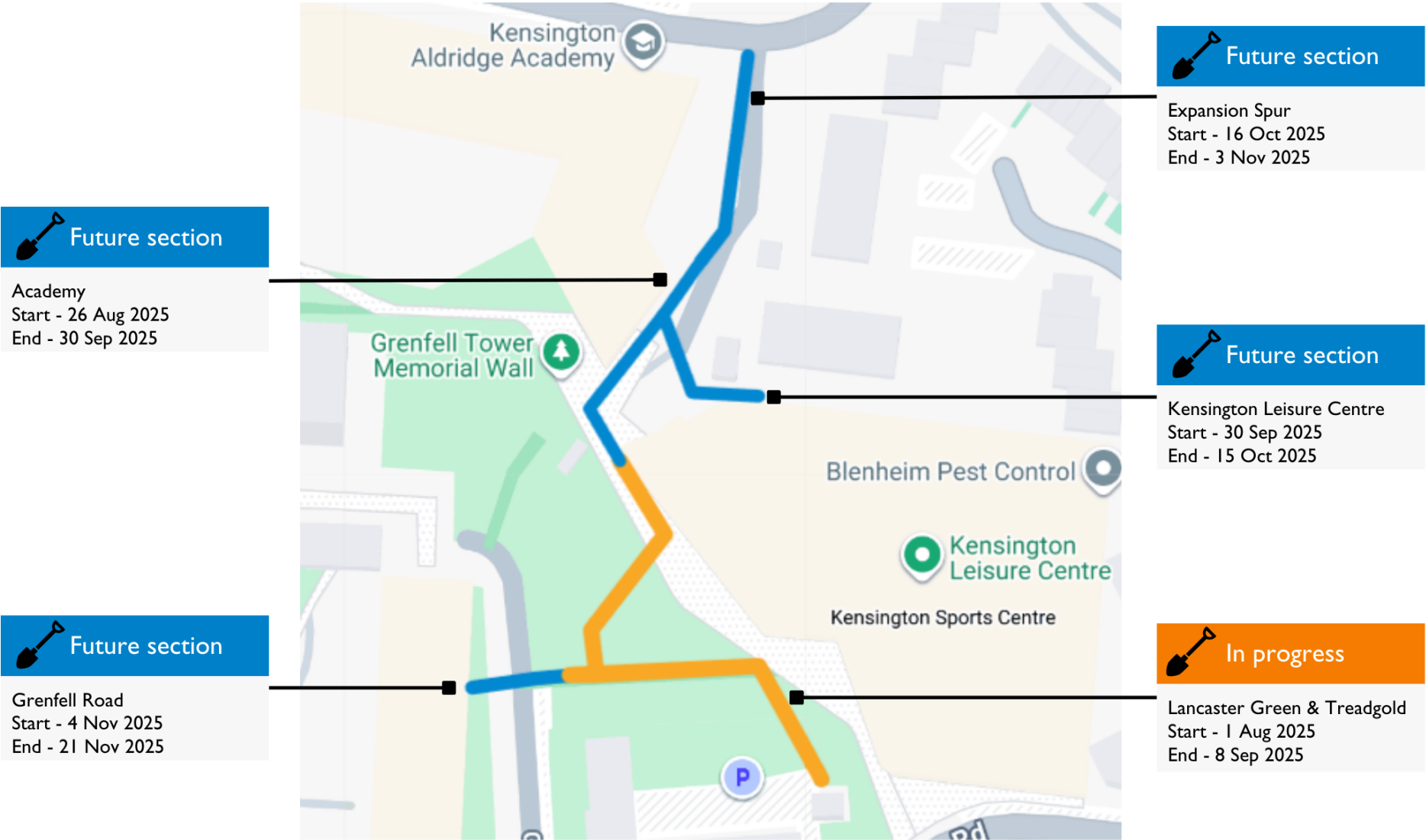


August 2025

Dates Based on VE-SW-UG-DR-9602 Rev P7

# Notting Dale Heat Network Sequencing Breakdown

Map showing the construction phases of Kensington Leisure Centre, KAA, and Lancaster Green





**LANCASTER WEST**  
NEIGHBOURHOOD TEAM  
**W11**

**WT1**



# Lancaster green photo survey







Sand is being recycled rather than landfill and new bulk bag

Lesson learnt from Verity close – whole width of pavers being replaced





Dust suppression in full operation (mistlers are attached to fencing)

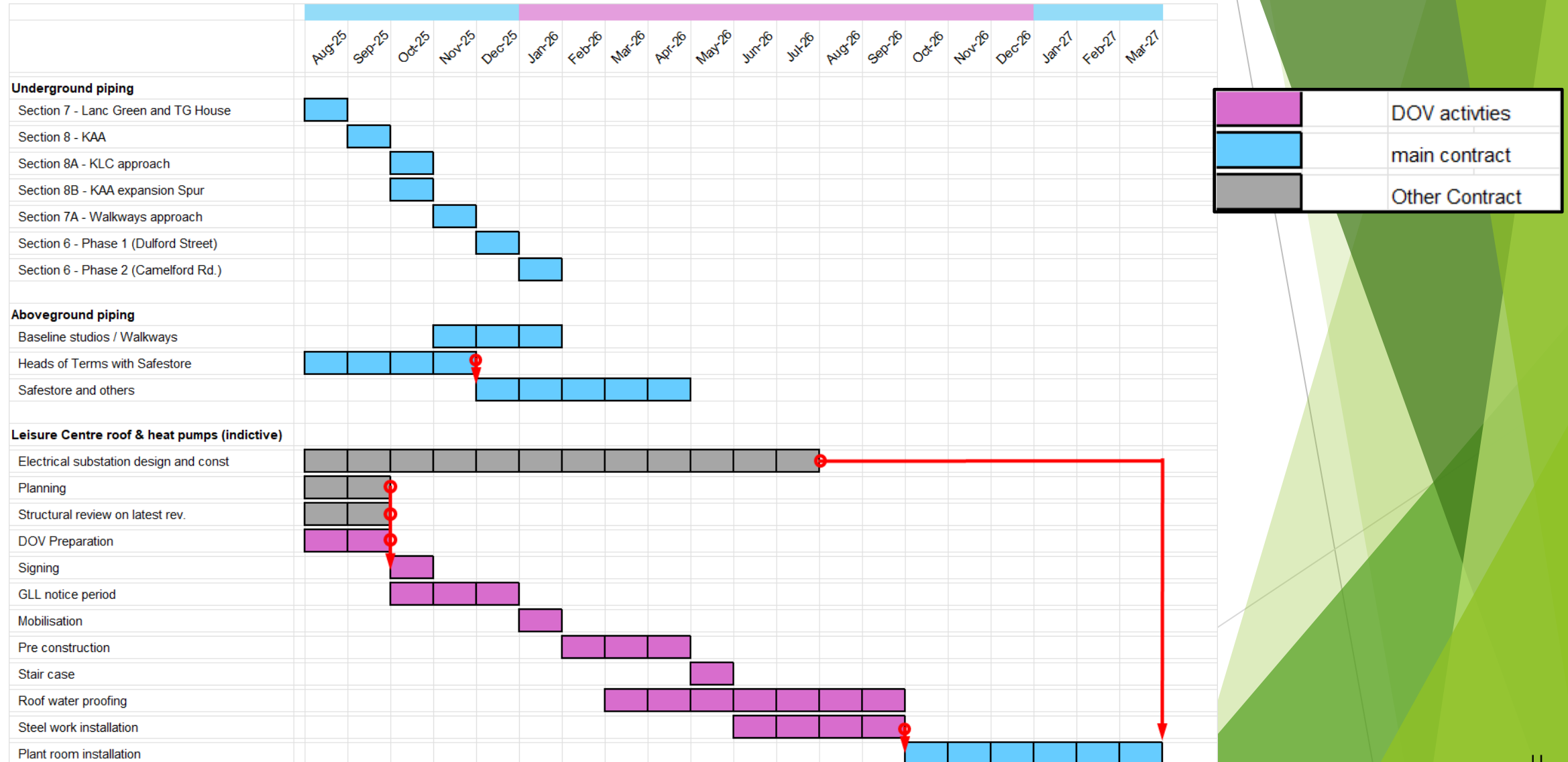




Some signage, temporary muster point, site contact details etc

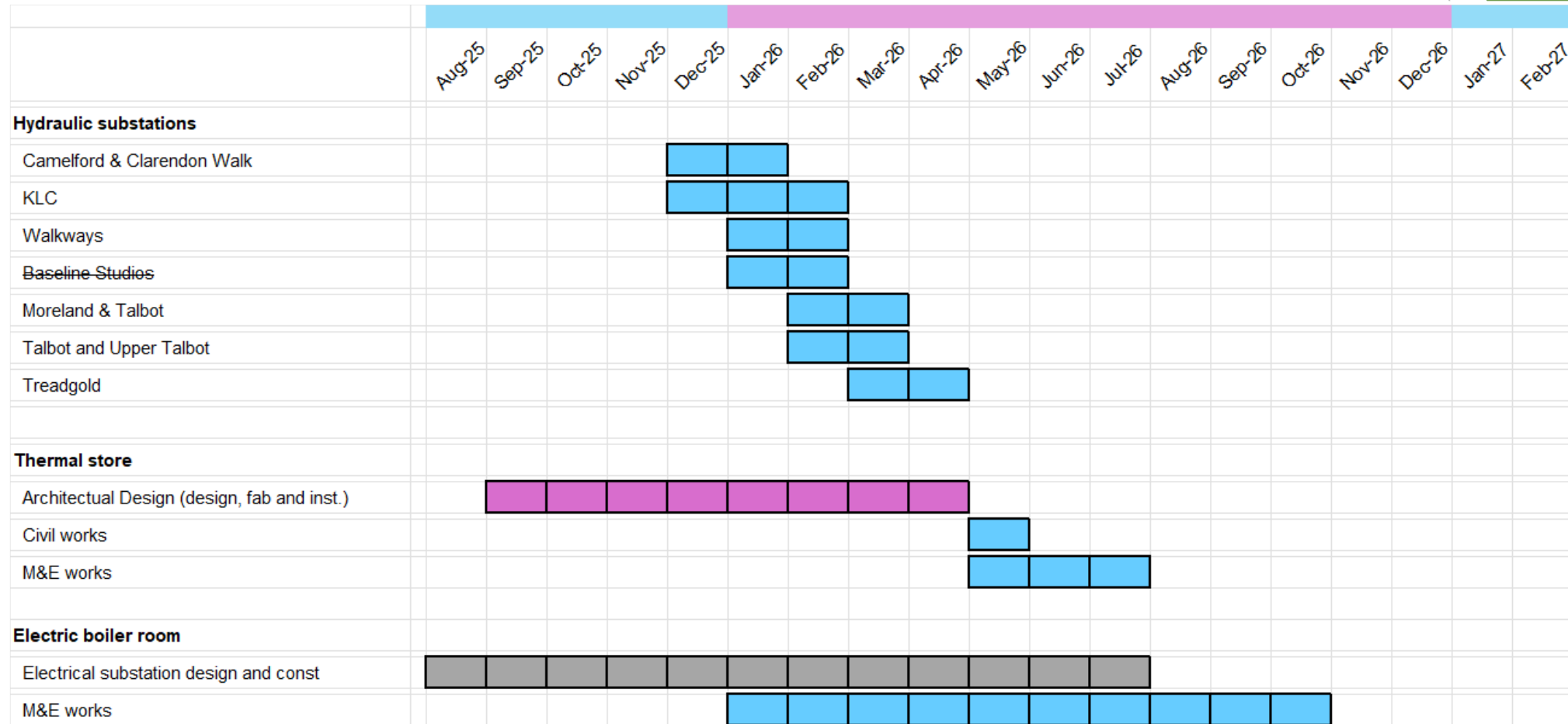


# Programme: Piping and KLC (Vital Energi)



# Programme continued

	DOV activities
	main contract
	Other Contract





# Health and Safety Review

## Primary and Plant – Vital Energi

### Areas for improvement following June review

Risk	Action
Risks of site compounds being accessed by general public	Operatives advised to be diligent and ensure site compound is secure at all times, utilise full sized Heras fencing, with banners and signage to minimise risk of engagement with materials and tools.
Some areas are narrow and difficult to work in	Access routes reviewed and improved, with signage and communication with resident to explain why.

# Programme Outcomes

## Benefits realisation

**3.37MWh** produced this month



Camelford Court Solar Panels

*Saving*



**698kgCO<sub>2</sub>e** this month  
**-402kgCO<sub>2</sub>e since last month**

Solar PV also installed at Camelford Walk, Clarendon Walk, and Talbot Walk but monitoring paused due to ongoing works / not uploading to Solar Edge.

Reducing gas usage in homes



since 2019

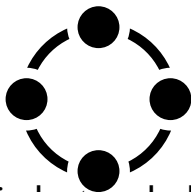
*Saving*



**233 tCO<sub>2</sub>e**  
in FY 2023/4 since FY 2022/3

233tCO<sub>2</sub>e is roughly equivalent to taking 100 round-way flights in economy class from London to New York.

**293** gas hobs have been replaced



with induction hobs

*Saving*



**11.9tCO<sub>2</sub>e**  
every year  
**+ 0kgCO<sub>2</sub>e since last month**

12tCO<sub>2</sub>e is roughly equivalent to driving 60,000 miles in an average gasoline-powered car.



# Programme Outputs

1.4km primary pipe  
+0m from July



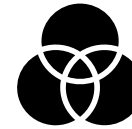
342  
+3 from July



New Heating  
System installed

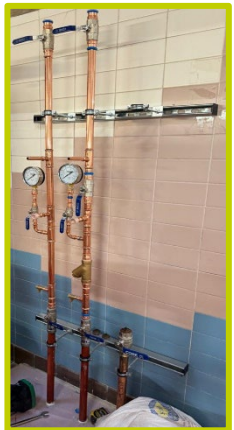
342/826

269  
+0 from July



Induction Hob  
installed

269/592



7.4km  
secondary pipe  
+0.km from June

1km  
Of insulation  
+0.km from June

338  
+2 from July



Smart Thermostat  
installation

336/624

262  
+0 from July



Gas meter  
removed

262/575

Construction temporarily paused

# Social Value Delivery

## Vital Energi:



**1** local resident employed on contract, inc. apprenticeships  
*Resident started as Site Administrator in November. Site Assistant recruitment frozen*



**6k** support for Community Projects (financial/in-kind)  
*Funding towards summer and October half-term respite schedules*

Updates from Vital Energi:

Recruitment for a labourer with Vital Energi was frozen due to works pause; it should re-open later in the year.

Working to secure additional SV commitments in case of contract uplifts.

Exploring options for water sources in communal gardens and associated installation, as well as garden upgrades.