



National Highways RDP 'Meet the Buyer'

17 August 2023

Introductions



Mark Saunders (Galliford Try)

Senior Project Manager

A47 Wansford to Sutton



Peter Chartier (Galliford Try)

Construction Manager

A47 North Tuddenham to Easton



Thomas Farley (Galliford Try)

Senior Project Manager

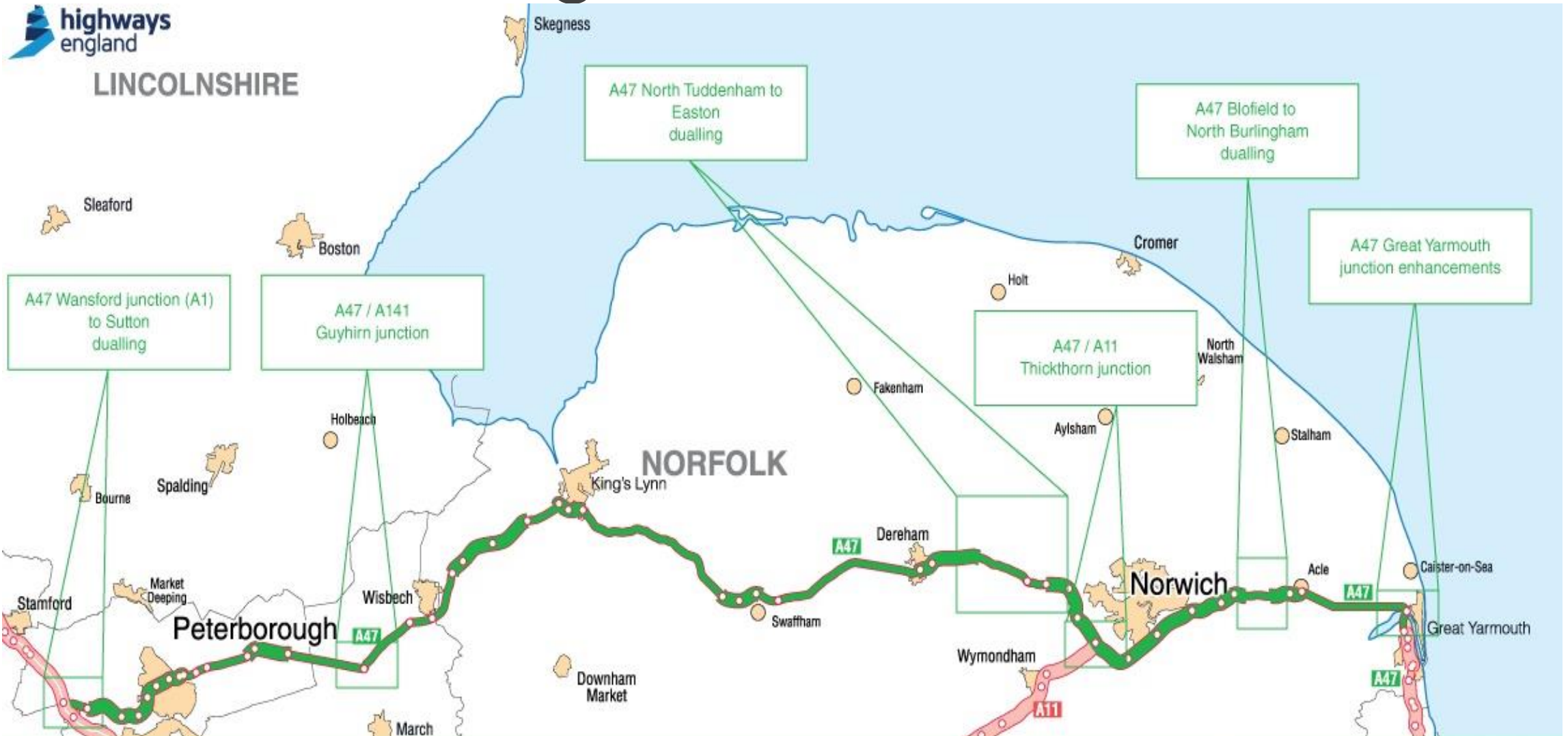
A47 Blofield to North Burlingham

**Peter Chartier standing in for Thomas Farley.*

A47 Programme of Schemes



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A47 Programme of Schemes

The A47:

- Part of the **strategic road network**, 115 miles long
- **Mixture** of dual and single carriageway (54 miles (47%) dual, 61 miles (53%) single)
- Numerous **direct accesses** to properties and agricultural premises
- **Traffic flow** on single carriageway sections can be 14,000 - 22,000 vehicles / day (design capacity - moderately busy)
- **Serves** to provide local, medium and long-distance trips between the A1 and the east coast
- **Flow fluctuation** suggests a significant proportion of trips made along relatively short sections (rather than long distance trips along the entire route)
- **Connects** Norwich, Peterborough, Wisbech, Kings Lynn, Dereham, Great Yarmouth, Lowestoft and many villages in a largely rural area

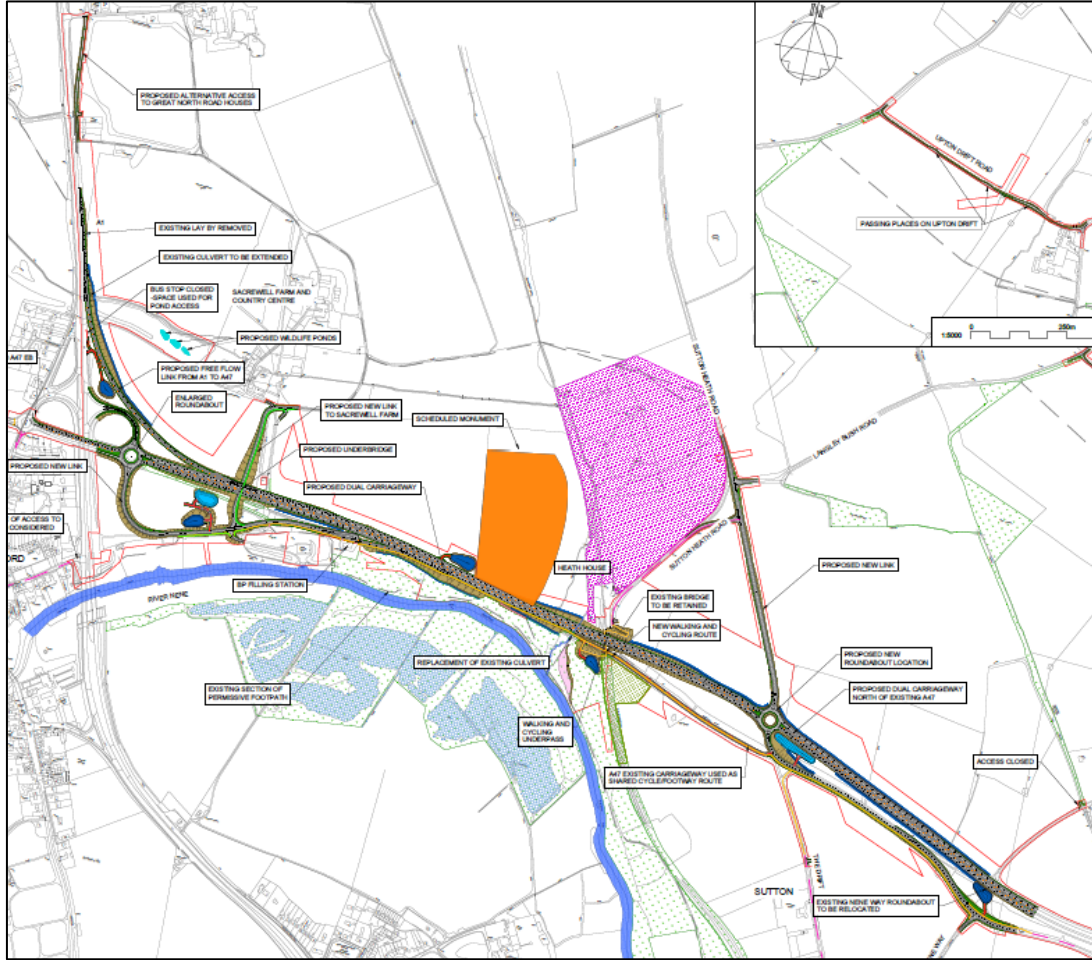
There has been rapid growth over the past decade, especially in Peterborough where the population has increased by 16% between 2001 and 2011.

Further planned growth, including the new City Deal for Norwich, will mean that over 50,000 new jobs and 100,000 new homes are planned for the area over the next 15 years.

Objectives

- Relieving traffic congestion on a vital link to east England.
- Improve user satisfaction by reliable journey times.
- Improving safety and reducing driver stress by providing a more free-flowing network.
- Providing safer local access facilities for pedestrians, cyclists and other non-motorised users.
- Encourage economic growth by providing additional junction capacity and making journey times more reliable, enabling proposed economic growth and development to come forward at key regional locations.
- Improving the environment by reducing queuing traffic resulting in a reduction to air pollution.

Scheme Overview: A47 Wansford to Sutton



- 2.5 kilometres dual carriageway, western half on current A47 alignment, eastern half to the north of the existing alignment
- 6 km of local road construction/enhancement
- 13km drainage
- 5 structures, all precast concrete
- Approximately 10 affected land owners including 1 residential dwelling
- Development Consent Order was granted February 2023
- Local communities support the dualling
- Scheduled Ancient Monument to the immediate north of the alignment. There is a high probability of archaeological finds within the redline boundary
- Current work is developing the detailed design for the scheme.
- Anticipated SOW 2024.

A47 Wansford to Sutton Outline Programme

| Activity | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 |
|-----------------------------------|--------|--------|--------|--------|--------|
| Start of Works | ◆ | | | | |
| Supplementary Surveys | | ■ | | | |
| Detailed Design | ■ | ■ | | | |
| Advanced Works | | ■ | | | |
| Commence Main Construction | | | ◆ | | |
| Earthworks | | | ■ | ■ | |
| Structures | | | ■ | ■ | |
| Roadworks | | | ■ | ■ | ■ |
| Open to Traffic | | | | | ◆ |
| Complete Landscaping, De-trunking | | | | | ■ |

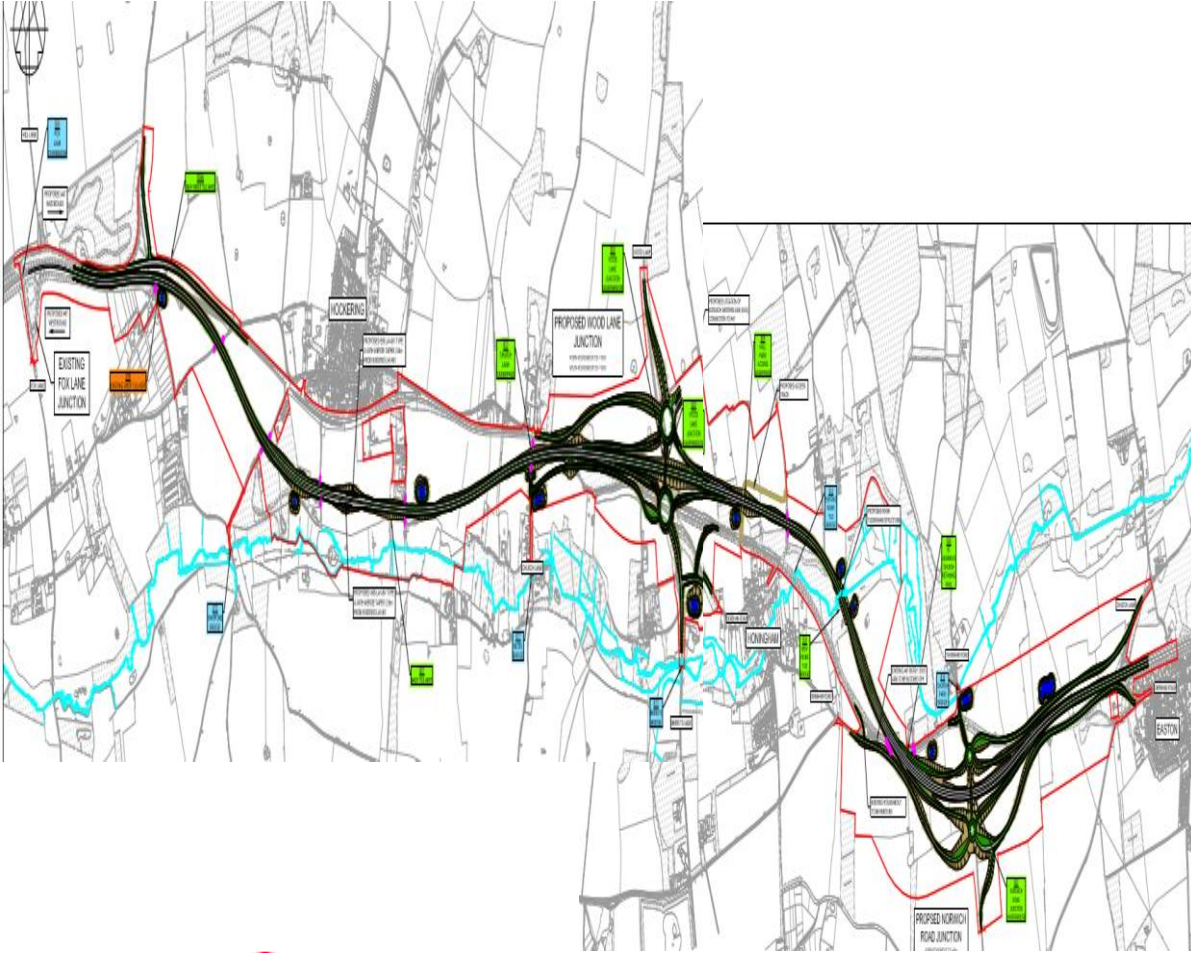
Key Procurement Activities

- Archaeology
- Asbestos Clearance
- Bored Piling
- Bridge Parapets
- Drainage
- Earthworks
- Fencing & Gates (Timber - Post & Rail)
- FRC
- Kerbs, Edgings, CDKU's & Tactiles
- Landscaping & Ecology
- Road Restraints
- Sheet Piling
- Surfacing Inc. Footways And Cold Milling
- Traffic Management & CCTV
- Traffic Signs
- Vegetation Site Clearance
- Waterproofing & Bridge Joints

What's already been procured

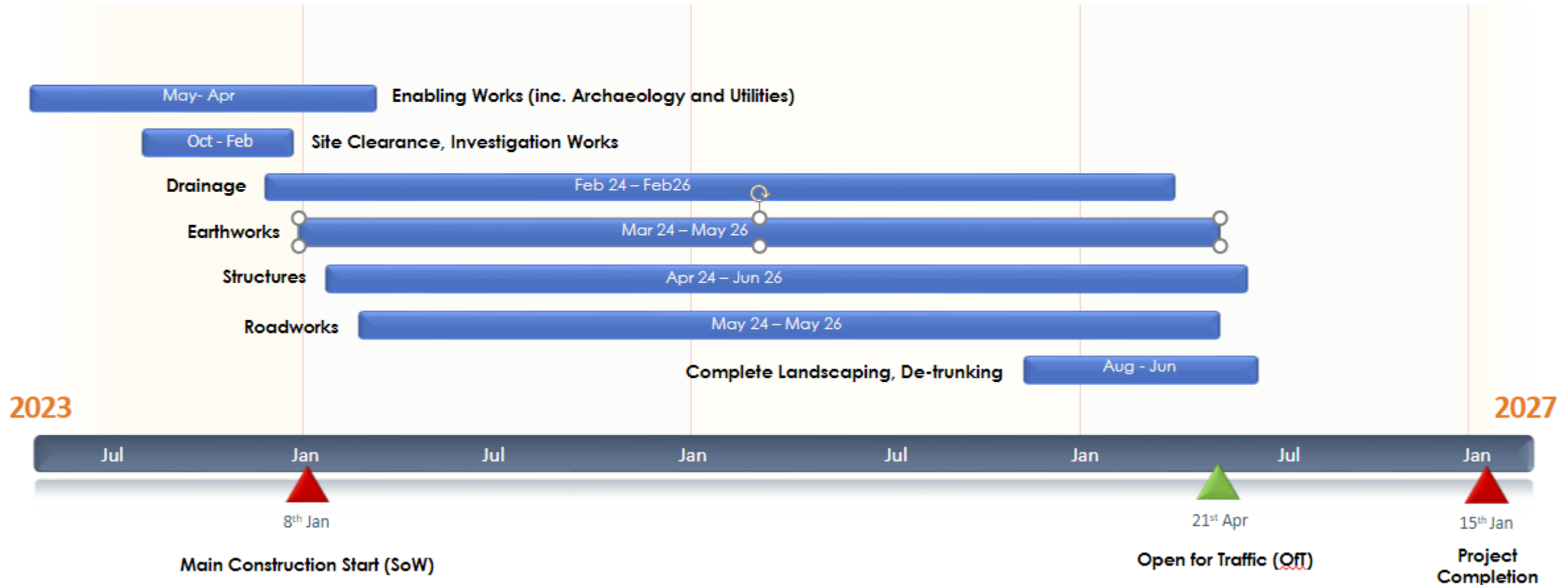
- Archaeology
- Small Civils / Compound Setup (Advanced Works)
 - Material Testing
 - Security
 - Site Surveys
 - Temporary Fencing & Gates
 - Temporary Traffic Management
 - Vegetation and Site Clearance

Scheme Overview: A47 North Tuddenham to Easton



- 9.6km of new dual carriageway, running to the south of the existing A47 at Hockering and north of the existing A47 at Honingham
- A new Steel bridge over the River Tud, Steel footbridge over the A47 at Easton insitu box culvert install at Mattishal Lane
- Two new grade separated junctions where the A47 passes over the local roads: one where Berrys Lane meets Wood Lane (Wood Lane junction) and one where Blind Lane meets Taverham Road (Norwich Road junction)
- 800,000m³ of Earthworks with 80% to be completed in 1st year
- 54km of drainage
- Committed SOW Jan 2024
- Project budget = c.£280m

A47 RDP Tuddenham Outline Programme



Key Procurement Activities

- Archaeology
- Bored Piling
- Bridge Parapets
- Drainage
- Earthworks
- Fencing & Gates (Timber - Post & Rail)
- Footbridge & Bridge Beams - Steelwork
- FRC
- General Civils - Compound
- Kerbs, Edgings, CDKU's & Tactiles
- Landscaping & Ecology
- Road Restraints
- Sheet Piling
- Surfacing Inc. Footways And Cold Milling
- Traffic Management & CCTV
- Traffic Signs
- Vegetation Site Clearance
- Waterproofing & Bridge Joints

What's already been procured

- Archaeology
- Fencing – Timber
- Small Civils
- Vegetation and Site Clearance.

Scheme Overview: A47 Blofield to North Burlingham

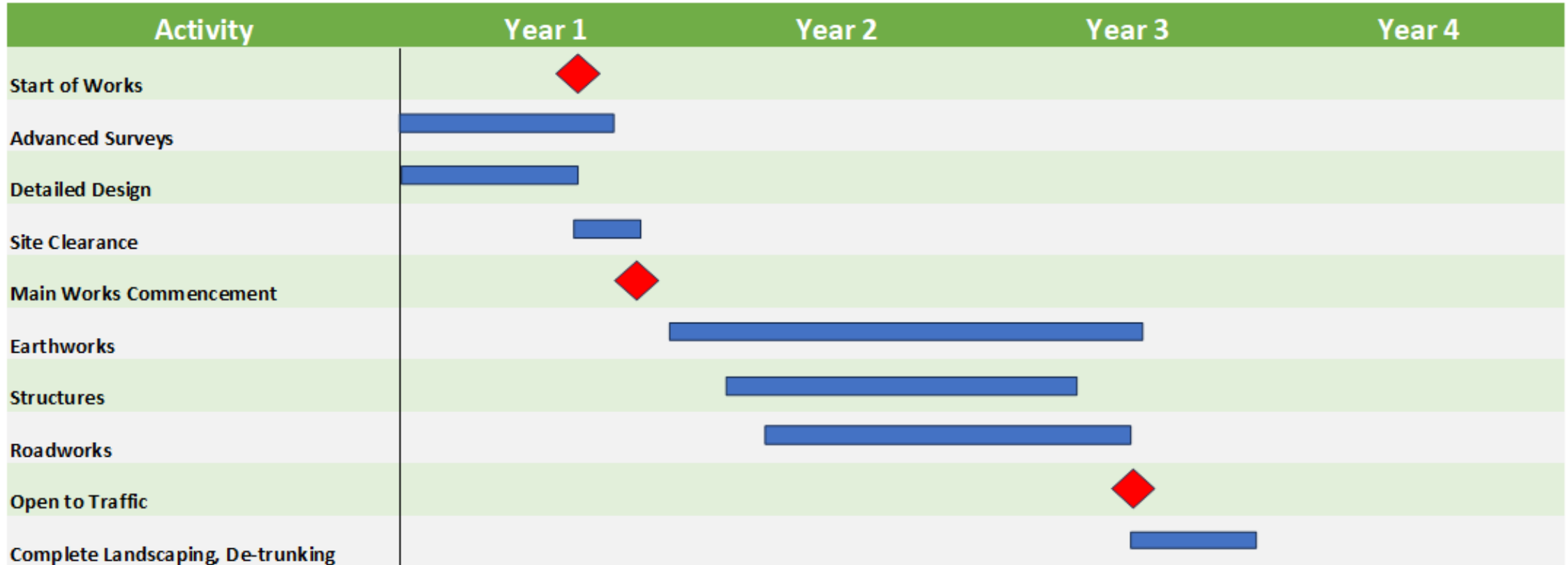


- The A47 Blofield to North Burlingham improvement scheme is a dualling scheme with aims to improve safety and manage current and future congestion creating a free-flowing network whilst supporting economic growth.
- The scheme comprises of:
 - Offline dualling (2.6km) from the existing A47 alignment.
 - A new Blofield overbridge
 - A new B1140 overbridge
- Whilst around half of the A47 is already dual carriageway, the Blofield to North Burlingham section is not, with studies having identified that the single carriageway section of the road no longer meets the needs of its users.
- Project budget = c.£130m

Scheme Overview: A47 Blofield to North Burlingham

- Adjustment of the Yarmouth Road junction
- Realignment of Waterlow to tie in with the proposed Blofield overbridge.
- Replacement of the existing crossroads at the B1140 junction
- New junction – North Burlingham Access
- Stopping up of Lingwood Road and Lingwood Lane.
- Removal of right turns and safer and easier merging.
- One new layby
- An unbound agricultural track
- New fencing, noise barriers, safety barriers, lighting, drainage and road signage.
- De-trunking of sections of the existing A47
- New footways and shared footway / cycleways
- Drainage installation.
- Environmental Surveys – Bats, nesting birds, GCN, reptiles and invertebrates.
- Topographical surveys.
- Archaeological Trenching.
- Ground Investigation.
- Traffic Management

A47 Blofield to North Burlingham Outline Programme



Key Procurement Activities

- Archaeology
- Bored Piling
- Bridge Parapets
- Directional Drilling
- Drainage
- Earthworks
- Fencing & Gates (Timber - Post & Rail)
- FRC
- Kerbs, Edgings, CDKU's & Tactiles
- Landscaping & Ecology
- Precast Concrete Beams
- Road Restraints
- Sheet Piling
- Stone Columns
- Surfacing Inc. Footways And Cold Milling
- Traffic Management & CCTV
- Traffic Signs
- Vegetation & Tree Site Clearance
- Waterproofing & Bridge Joints

What's already been procured

- Archaeology
- Directional Drilling
- Fencing - Timber
- Small Civils Works
- Traffic Management
- Vegetation and Site Clearance.

How to get involved

- There are still ongoing tendering opportunities available.
- Keep an eye out for packages posted on Contracts Finder using the link below. You can sign up there to show your interest.

▪ **Contracts Finder** 

<https://www.contractsfinder.service.gov.uk/Search>

Or

▪ **Ben Houghton**

Procurement Manager

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GallifordTry