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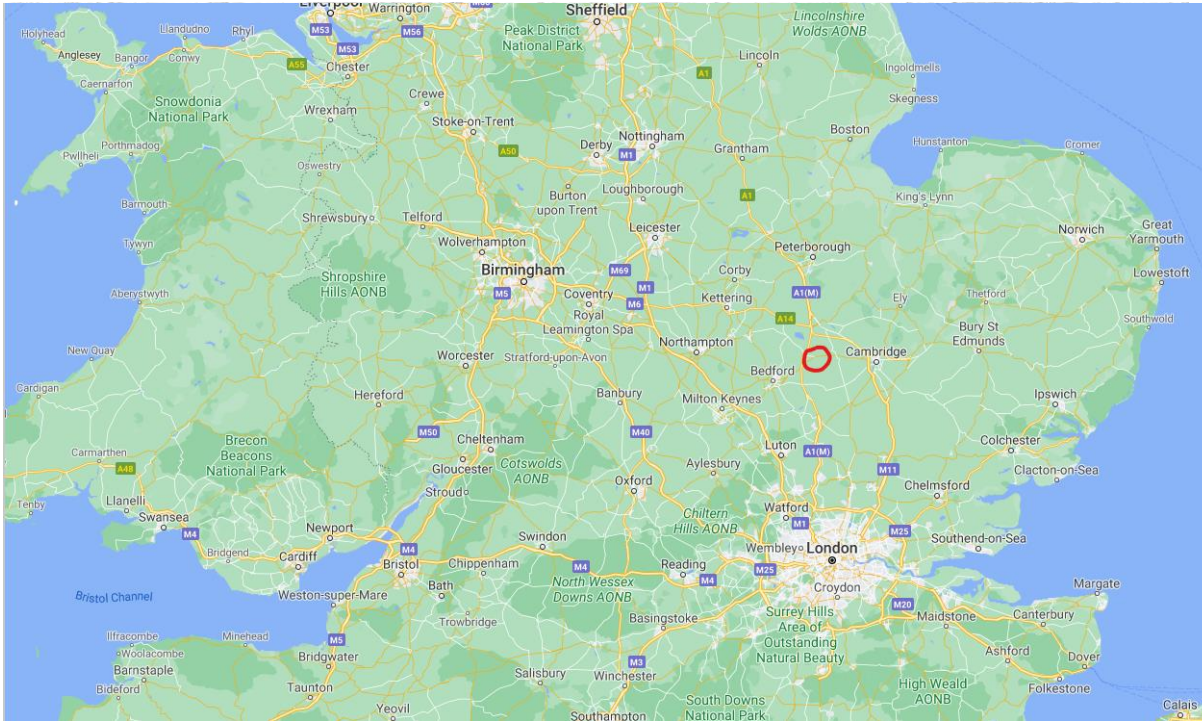
M
MOTT
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 **national
highways**



A428 Black Cat to Caxton Gibbet

Scheme Overview



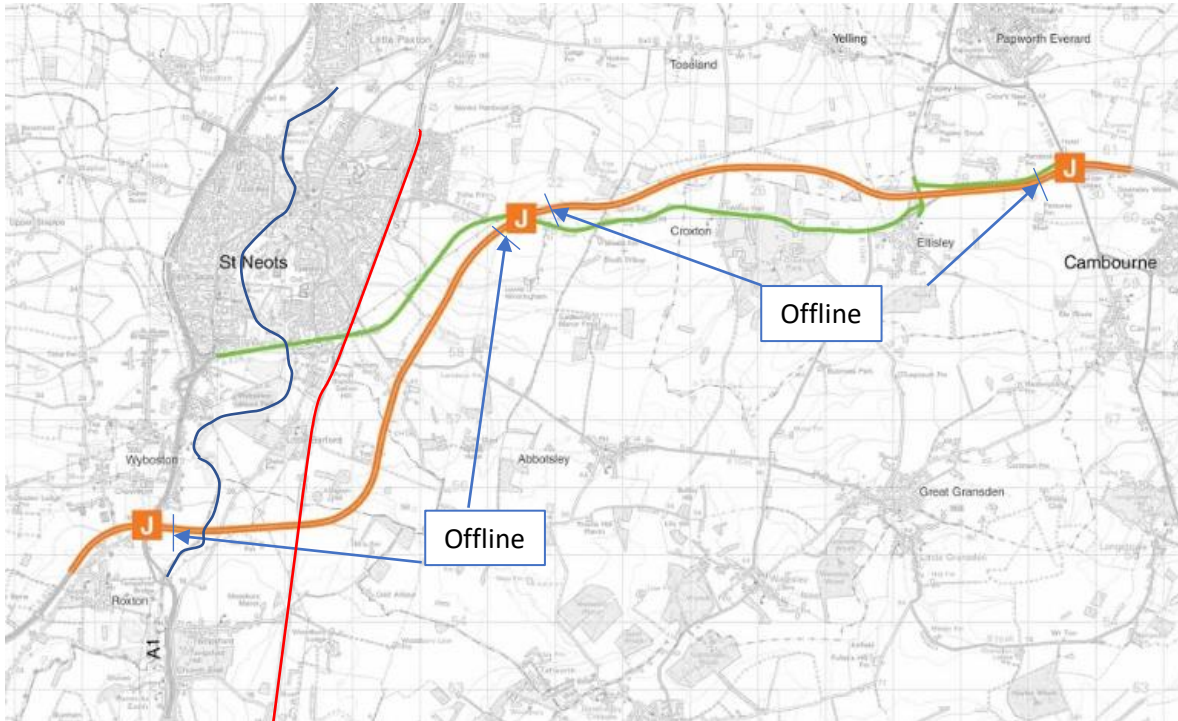
This Scheme is upgrading the A428 between Black Cat and Caxton Gibbet. It will be an all-purpose dual carriageway that re-aligns the existing single-carriageway A428 onto a new alignment, creating key connections along the route. The outline design identifies improvement works including providing;

- A 10 mile, high quality 70mph dual carriageway, connecting the A421 at Black Cat roundabout to the A428 at Caxton Gibbet roundabout.
- Replacement of the existing Black Cat roundabout with a new grade-separated three-tier free-flow link.
- New, grade separated, junctions at Cambridge Road and Caxton Gibbet.
- De-trunking of the existing A428.
- New bridges and accesses across the new road.
- 250m viaduct over the River Great Ouse.

Project budget = £750m

Design & Build = c.£510m

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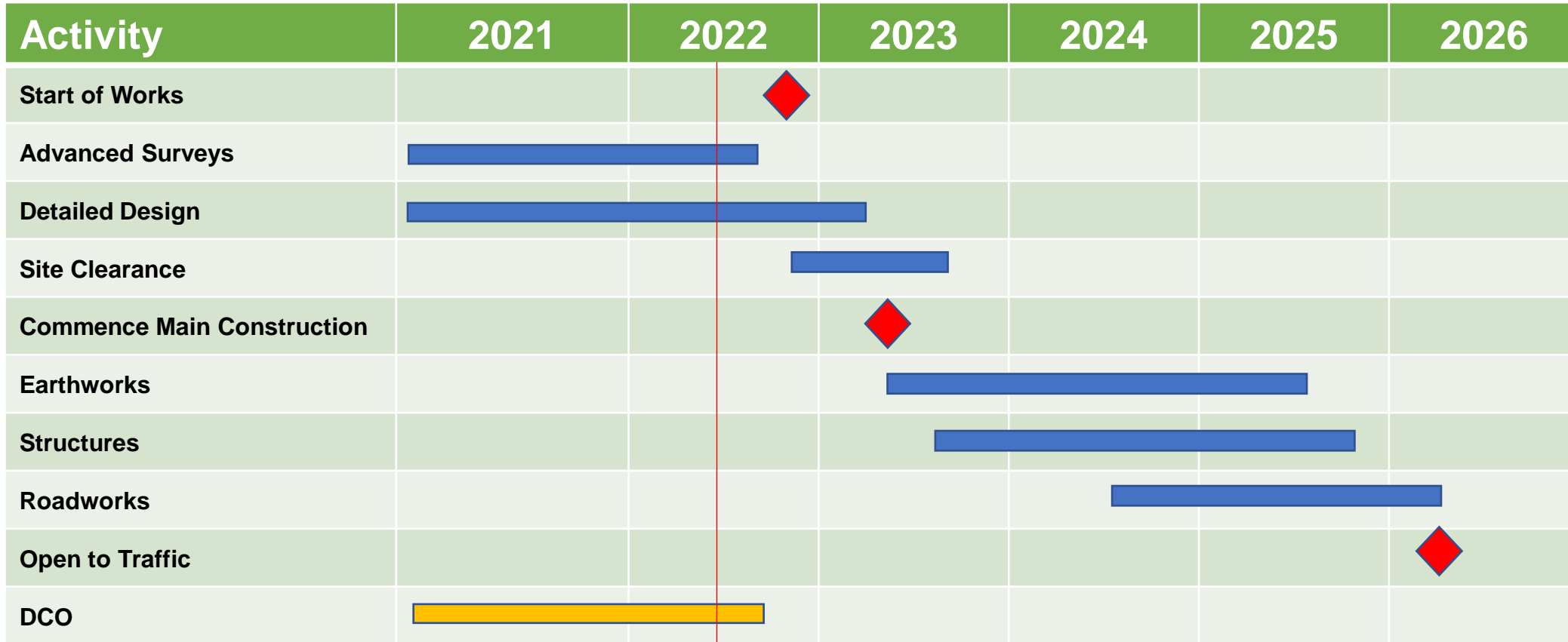


- ~60Ha of archaeology clearance.
- 18 new structures
 - 8 steel composite
 - 10 pre-stressed concrete beams
 - 1 structure to remove
- Demolition of existing services area by A1
- 3.8million m3 of earthworks – including 4no borrow pits
- 18km of new dual carriageway.
- 55 new culverts and wildlife crossings.
- 57,100m of drainage.
- 83,000m wildlife proof fencing.
- 3 new badger setts.
- 1no mammal crossing for Barbastelle bats.

Objectives

- Replace the only remaining section of single carriageway between Milton Keynes and Cambridge.
- Remove traffic constrictors of Black Cat and Caxton Gibbet roundabouts
- Transform one of the busiest road links in the East of England and save up to 1 ½ hours a week for regular users of the current route.
- Create better routes for walkers, cyclists and horse riders and improve connections to St Neots and its train station
- 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.
- Improve air and noise quality for communities.
- Leave a positive legacy for the local community.

Outline Programme



Today

2022 / 2023 Key procurement activities

■ 2022

- Site compounds construction (Q2/3)
- Compound Buildings (Q3)
- Traffic Management (Q3)
- Vehicle Recovery (Q3)
- Heritage Building Relocation (Q3)
- Ecological Mitigation (Q4)
- Materials Frameworks – Aggregates, Concrete, Drainage Products (Q4)
- Site clearance – Vegetation & Demolition (Q3/4)
- Earthworks (Q3/4)
- Piling (Q4)
- Pavement (Q4)

■ 2023

- Fencing (Q1)
- Parapet (Q2)
- VRS – Steel (Q1)
- Drainage (Q1)
- Structures – Bridge Beams - steel (Q2) & precast concrete (Q2), FRC (Q1), Bridge Bearings (Q2) and Expansion Joints (Q3)



What's already been procured

- Archaeological Mitigation
- Site Investigation works
- Pre DCO Earthworks



Current Procurement Activities?

- Preparation for majority of procurement is to take place during late 2022 and early 2023.
- Market Testing for scheme Notice to Proceed Governance.
- Compound related procurement.
- Developing and introducing digital procurement tools for the scheme.
- Project procurement strategy is currently being developed to align with A428 Vision & Values:

