

*This document can only be considered valid when viewed via the CoL Intranet website. If this is printed into hard copy or saved to another location, you must check that the effective date on your copy matches that of the one on-line.*

# Project Coversheet

## [1] Ownership & Status

**UPI:** 12197  
**Core Project Name:** Tower Bridge Service Trenches Refurbishment  
**Programme Affiliation** To be coordinated with (or in advance of) the programme for Tower Bridge HV Replacement Scheme  
**Project Manager:** Mark Bailey

### Definition of need:

- The 320m length of service trench covers to the fixed spans of Tower Bridge have reached the end of their service life and are suffering from heavy corrosion.
- The existing covers are extremely heavy and difficult to lift manually and/or without damage.
- Temporary replacements to a number of covers have been necessary in recent years due to structural failure upon removal for isolated maintenance works
- Silt and detritus has accumulated within the service trenches over many years, due in part to the logistical challenges of lifting the covers for regular maintenance cleaning.
- The opportunity is being considered to replace the covers in low or zero-maintenance lightweight alternatives in composite materials, that will facilitate future maintenance and assist with compliance with modern manual handling regulations
- The opportunity will also be taken to remove accumulated silt, detritus and redundant services from the trenches, in the interests of future maintenance and resilience

### Key measures of success:

1. Replacement of existing covers with lightweight alternatives that mitigate manual handling risks for maintenance operatives and facilitate regular future maintenance/cleaning of service trenches
2. Replacement of existing covers with low or zero maintenance alternatives which reduce future revenue life-cycle costs
3. Removal of redundant services and silt from service trenches to improve future servicing resilience

**Expected timeframe for the project delivery:** Construction late 2020

### Key Milestones:

Gateway 1	Oct 2019
Gateway 2	Nov/Dec 2019
Gateway 3/4	Feb 2020
Gateway 5	June 2020
Compete works	Late 2020

### Are we on track for completing the project against the expected timeframe for project delivery?

G3/4 later than initially indicated above, but dates above are indicative and non-critical

*This document can only be considered valid when viewed via the CoL Intranet website. If this is printed into hard copy or saved to another location, you must check that the effective date on your copy matches that of the one on-line.*

**Has this project generated public or media impact and response which the City of London has needed to manage or is managing?**

Not as yet

**[2] Finance and Costed Risk**

**Headline Financial, Scope and Design Changes:**

**'Project Briefing' G1 report (as approved by Chief Officer 23/10/2019):**

- Total Estimated Cost (excluding risk): £300,000 to £500,000
- Costed Risk Against the Project: £120,000
- Estimated Programme Dates: Construction late 2020

**'Project Proposal' G2 report (as approved by PSC 16/12/2019):**

- Total Estimated Cost (excluding risk): £300,000 to £500,000
- Costed Risk Against the Project: £120,000
- Estimated Programme Dates: Construction late-2020
- Approved budget to proceed to G3-4: £10,000

*Scope/Design Change and Impact: n/a*

**Total anticipated on-going commitment post-delivery [£]: N/A**

**Programme Affiliation [£]: N/A**