

Southampton to London Pipeline Project

Deadline 2

Appendix 16.1 Code of Construction Practice Explanation of Changes

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Southampton to London
Pipeline Project



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1.1 New and Updated Project Commitments

1.1.1 This document sets out the changes made to the Applicant's Environmental Statement Appendix 16.1 Code of Construction Practice between the version submitted on 14 May 2019 (Document Reference APP-128) and the version being submitted at Deadline 2 in the examination timetable on 14 November 2019.

1.1.2 New project commitments have been made, and existing commitments updated, as a result of continued engagement following submission of the application for development consent. This document has been amended to include the new and updated project commitments.

1.1.3 Table 1.1 sets out the new project commitments that have been made since the submission of the application for development consent, including the reasons for the new commitments. Table 1.2 sets out existing project commitments that have been updated since the submission of the application for development consent, including the reasons for the updates. Table 1.3 sets out existing reduced working width and narrow working techniques wording that have been amended in response to Written Questions from the Examining Authority.

Table 1.1: New Commitments

Ref	New Commitment	Reason
D6a	The construction compound measuring up to 55 metres by 52 metres to be located at Stephens Castle Down (Works No. 4F and shown on Sheet 6 of the Works Plan at CO-4F) is no longer required and will be removed from the works description in Schedule 1. An area adjacent to the working width measuring 15 metres by 55 metres will still be required as part the construction of a trenchless crossing (TC002) beneath Stake's Lane.	In response to comments raised by the South Downs National Park Authority (SDNPA) and Historic England.
OP07	In recognition that the existing local equipped area for play (LEAP) at Woodthorpe Road would be impacted by the pipeline construction, the project would reinstate the existing LEAP as soon as practicable after construction (G94). The project would seek to provide an alternative LEAP for use while the existing LEAP is out of commission. The alternative LEAP would either be provided by the project within the Order Limits in the vicinity of the existing LEAP on land belonging to Spelthorne Borough Council or would be provided in collaboration with Spelthorne Borough Council in accordance with the details agreed.	Following discussions with Spelthorne Borough Council.
PC2	The project would work with the South Downs National Park Authority to limit impacts on major organised events taking place along the South Downs Way (SDW). Provided that the SDNPA has provided at least 4 weeks notice of the event and its duration, the project will keep the SDW PRoW open (without use of the approved diversion) and will provide a suitable temporary surface and appropriate barriers to allow the safe crossing of the working area. The parties recognise that limited	Following discussions with the SDNPA.

Ref	New Commitment	Reason
	use of the haul road may be necessary during the event however the project will ensure that such usage will not cause disruption to the event.	
TC014a	Following a request from the Environment Agency, a trenchless crossing would be used to address the EA's concerns regarding the dam at the Cove Brook Flood Storage Area	Following a request from the Environment Agency.
W14	Temporary sheet piling or similar for control of groundwater would be put in place at the following locations unless a detailed assessment is undertaken which demonstrates that no building or infrastructure is at risk of differential settlement: <ul style="list-style-type: none"> Near the junction of Roakes Avenue and Canford Drive, Chertsey TQ048657. Southeast of Jubilee Church, Chertsey (TQ049658). Junction of Chesterfield Road and Woodthorpe Road, Ashford TQ059716. To the southwest of the Esso West London Terminal storage facility, West Bedfont TQ068733 	In response to Environment Agency relevant representation (RR-239).
W15	Construction Compound 33 (DCO Works No CO5A) would be sized and located so that it does not sit within FZ3 or within 8m of the top of bank of the watercourse.	In response to Environment Agency relevant representation (RR-239).
W16	The project would raise temporary buildings to a maximum of 1m above ground level which is above the 1%AEP (1:100 year) event at the Mead Lane Construction Compound.	In response to Environment Agency relevant representation (RR-239).
W17	The project would locate any temporary buildings outside of FZ3 at the Shepperton Road North Construction Compound.	In response to Environment Agency relevant representation (RR-239).

Table 1.2: Updated Commitments

Ref	Updated Commitment (changes shown in red)	Reason
G33	Pre-construction surveys would be completed if existing baseline survey data need to be updated or supplemented, for example: <ul style="list-style-type: none"> where access is now available to land that was previously targeted for survey work but in respect of which access was previously denied; where professional judgement identifies a change to the baseline of an area to that reported in the ES and which requires further assessment; or to update or confirm information on the location of protected species. 	In response to ExA WQ BIO.1.4 (ExQ1).
G38	Thames Basin Heaths SPA: Potentially disturbing construction works within the Thames Basin Heaths SPA would be undertaken between 1 October and 31 January unless otherwise agreed with Natural England. This would apply to the areas identified in Figures 9.9, 9.10 and 9.11 within the HRA [APP-130 and APP-131].	In response to ExA WQ BIO.1.57 (ExQ1).
G47	A programme of post-construction monitoring and objectives/targets for designated ecological sites, would be	In response to ExA WQ BIO.1.6 (ExQ1).

Ref	Updated Commitment (changes shown in red)	Reason
	<p>agreed and implemented in accordance with DCO requirements at the following sites:</p> <ul style="list-style-type: none"> • Bourley and Long Valley SSSI; • Colony Bog and Bagshot Heath SSSI; • Chobham Common SSSI/NNR; and • Chertsey Meads LNR <p>The programme and content of post construction monitoring would be agreed with Natural England and recorded within the Landscape and Ecological Management Plan.</p>	
G49	<p>A fish rescue would be undertaken at any watercourse crossings that would require isolation and dewatering, to prevent fish being trapped, injured or killed during dewatering. Fish would be returned to suitable habitat on the same water body unaffected by the works. An experienced contractor would undertake the work and, if required, appropriate authorisation will be obtained from the Environment Agency for such a rescue.</p>	In response to Environment Agency relevant representation (RR-239).
G65	<p>Working widths would be reduced in specific locations where trees or hedges are present. Where notable, TPO, Ancient Woodland and veteran trees would be retained within or immediately adjacent to the Order Limits, the trees and their root protection areas would be protected where they extend within the Order Limits and are at risk. This would be by means of fencing or other measures.</p>	In response to ExA WQ LV.1.11 (ExQ1).
G86	<p>Works to notable, TPO and veteran trees, where at risk of damage, would be supervised by the ECoW and supported by an experienced arboriculturalist.</p>	In response to ExA WQ LV.1.12 (ExQ1).
G107	<p>Temporary noise screening would be put in place to screen receptors at the following locations from installation activity, unless a detailed assessment is undertaken which demonstrates that no significant noise impacts would occur without screening. The screening would comprise acoustic barrier material (such as Echo Barrier™ or similar) fitted to site fencing.</p> <ul style="list-style-type: none"> • Nash Close and Cove Road, Farnborough, Hampshire. • Burdock Close and Blackthorn Drive, Lightwater, Surrey. • Canford Drive, Roakes Avenue, Chertsey Road and Addlestone Moor, Addlestone, Surrey. • Station Road and Station Approach, Ashford, Surrey. 	Following further assessment work.
G127	<p>The contractor(s) would subscribe to the EA's Floodline service which provides advance warning of potential local flooding events and subscribe to the Met Office's Weather Warnings email alerts system. The contractor(s) would implement a suitable flood risk action plan which would include appropriate evacuation procedures should a flood occur or be forecast.</p>	Following discussions with Lead Local Flood Authorities.
OP05	<p>In recognition that the existing neighbourhood equipped area for play (NEAP) at Queen Elizabeth Park will would be impacted by the pipeline construction, the project will would reinstate the existing NEAP as soon as practicable after construction (G94). The project will would seek to provide an alternative NEAP for use while the existing NEAP is out of commission. The alternative NEAP will would either be</p>	Removed reference in error to commitment OP06 and updated wording for consistency with new commitment OP07.

Ref	Updated Commitment (changes shown in red)	Reason
	provided by the project within the Order Limits in the vicinity of the existing NEAP on land belonging to Rushmoor Borough Council or will would be provided in collaboration with Rushmoor Borough Council in accordance with the details agreed (OP06).	

Table 1.3: Updated Narrow Working Width

Ref	Updated Narrow Working (changes shown in red)	Reason
NW11and NW13	Working width reduced to 15m to limit impacts on trees and potential bat roosts within Bourley and Long Valley SSSI. Working specifications as detailed within Annex B of the HRA. This consists of two areas with an approximate combined a distance of 293m. (Grid refs: SU82401 52247 to SU82449 52310, and SU83073 53223 to SU83200 53396).	In response to ExA WQ LV.1.22 (ExQ1).
NW15	Narrow working width reduced to 5m to reduce impacts to woodland along the Old Ively Road, and trees with high and moderate potential for bat roosts. The approximate distance would be 470m. (Grid ref: SU83847 53962 to SU84236 54174)	In response to ExA WQ LV.1.22 (ExQ1).
NW20	Narrow working width reduced to 15m at Frith Hill to reduce impacts on mature trees, potential bat roosts and an historic embankment. The approximate distance would be 2.2km (Grid ref: SU89055 58008 to SU90944 58779)	In response to ExA WQ LV.1.22 (ExQ1).
NW23 and 24	Working width reduced to 20m along and adjacent to the existing track to reduce impacts on Chobham Common SSSI/NNR. This heathland is protected for several species of reptile including the rare sand lizard. Working specifications are detailed within Annex B of the HRA (application document 6.5). This would consist of two areas over a combined distance of 1.6km. (Grid ref: SU96916 63545 to SU97766 64071 and SU98260 64307 to SU98781 64515)	In response to ExA WQ LV.1.22 (ExQ1).
NW30	Narrow working width reduced to 10m where possible to avoid or wherever possible limit the impacts on memorial trees at Fordbridge Park. The approximate distance would be 409m. (Grid ref: TQ06206 70826 to TQ05889 71060)	In response to ExA WQ LV.1.22 (ExQ1).