

Lessons Learned Schedule

Project Code	Project Type	Project Name	Gateway	Headings	Issue	Logged by	Date	Lesson Learned	Action(s) Taken
		St Austell A30 Link Road	G_04	Team appointments	Initial Documents delay in final submission	Chloe Lorraine	27-Sep-18	Ensure that mini-milestones are set following the initial drafts of key deliverable documents such as PID, Quality Plan etc and ideally use a deliverable log at the beginning of the project, so that everyone knows what is expected of them.	Aspects of the early requirements of projects now embedded into the revised Project Controls consultants framework.
		St Austell A30 Link Road	G_04	Design	Inadequate information generated from model initially for EIA inputs	Chloe Lorraine	19-Oct-18	Ensure that all parties sit down at the start of the process and map out their requirements and the inter-connections between the chapters of the EIA to ensure that everything is programmed to be completed from the outset.	
		St Austell A30 Link Road	G_04	Contracts and insurance	The specification for the provision of cycle facilities has not been consistently applied across walking/cycling schemes	Steve Gudge	14-Nov-18	Ensure that the Asset Team are consulted on the treatment of existing highway for walking/cycling enhancements to ensure consistency of approach	Asset Team are now embedded into Steering Groups. A plan of asset approvals to be agreed with sufficient time built into programmes for End User feedback and amendment of design
		St Austell A30 Link Road	G_05	Construction activities	Tactile crossings ponding	Steve Gudge	14-Nov-18	Ponding issues occurring at the point of contact with carriageway. Care needs to be taken by the Supervisor that the correct falls are applied to prevent water and contaminant build up on the crossing points.	To be taken into account in detailed design. Issue passed to the Designer.
		St Austell A30 Link Road	G_05	Construction activities	Tree stakes and bindings	Steve Gudge	14-Nov-18	Trees have been lost due to bindings being too tight. Extended maintenance periods should include checking tree stays and stakes as part of the regime to ensure trees are not lost in future years.	To be taken into account in detailed landscape design. Issue passed to the Designer and Supervisor
		St Austell A30 Link Road	G_04	Environmental/ safety	Protected Species licencing (i.e. dormouse)	Steve Gudge	04-Feb-20	Licensing requirements for protected species in respect of surveys and ground clearance may have wider implications, particular where disparate colonies are considered to be connected through intermediate habitats	Early consultation with County Ecologist and Natural England to be included in programmed activity by the team to understand the requirements and so that habitat management requirements can be embedded into landowner agreements for land not being acquired
		St Austell A30 Link Road	G_04	Regulatory bodies	Planning Boundary	Steve Gudge	14-Nov-18	Ensure that the Planning red line boundary is sufficiently large enough	A margin wide enough to allow for variation in final design included in the
		St Austell A30 Link Road	G_04	Land issues	Accommodation Works	Steve Gudge	14-Nov-18	Ensure that works identified with landowners for works to their land to ensure that access is maintained either during the construction works or after works are completed is captured and agreed with landowners/agents. This to avoid landowner disputes at completion/handback as to what was originally agreed	Accommodation Works Plans (drafts of which are signed by landowners at time of agreement) are included in Heads of Terms of agreements and included in settlements
		St Austell A30 Link Road	G_04	Land issues	Compulsory Purchase & Side Roads	Steve Gudge	04-Feb-20	Creating the Statement of Reasons for the CPO and Side Roads Order is a lengthy and complex process.	Ensure that the creation of Statement of Reasons is included in the Brief for the Designer developing the Planning Stage Design so that is is ready
		St Austell A30 Link Road	G_04	Land issues	Compulsory Purchase & Side Roads	Steve Gudge	04-Feb-20	Completing all of the land negotiations ahead of any Compulsory Purchase Order takes a considerable period, but does lessen the likelihood of Public Inquiry. The process however, should start earlier and the timing of the CPO advert shorter.	Ensure the CPO process on future schemes starts as soon as the Planning Stage Design is complete, write to each landowner notifying of the intent to CPO but that negotiation is an option.
		St Austell A30 Link Road	G_04	Design	Watercourses, springs, boreholes, etc	Steve Gudge	04-Feb-20	To avoid future claims for changes in flow rates for watercourses, springs, boreholes, etc. as well as contamination, a 12-month set of data for recorded flow rates and water quality should be taken during the Planning Stage Design period.	A series of tests to be undertaken pre-construction. But on future projects a twelve-month of relevant tests to be undertaken
		St Austell A30 Link Road	G_04	Contracts and insurance	Starting with a clean contract	Steve Gudge	25-Feb-20	Trying to start a new contract relationship with a 'clean' contract that reflects the changes to the Base Contract through Z Clauses, amendments, tender queries, etc. is a lengthy process to put into place AFTER award decision and before Contract Award. This should be done in parallel to the tendering process.	To consider the use of a proprietary contract document management & control system (as per ICE) to manage the process of creating tender documents, publishing, and managing document change through tendering.
		St Austell A30 Link Road	G_04	Land issues	Land owner negotiation records	Tom Eley	11-May-20	To avoid confusion and ensure consistency in negotiations, we must capture all nuances agreed in discussions with land owners. This will help to mitigate the effect of changes in the project team as well as provide a clearer understanding of the projects commitments.	Closer liaison with CC property team to ensure all correspondence is captured. Agreements made with landowners must be logged in either a landowner database or commitments log.