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**From:** Jim Johnston - TSS  
**Sent:** 09 September 2008 10:21  
**To:** Graeme Barclay; Damian Sharp  
**Cc:** Jim McEwan; Frank McFadden; Ian Clark; Michael Blake; Tom Hickman; Michael Paterson; Robert Bell; Allan Hill - TSS; John Casserly  
**Subject:** RE: Utilities Design Status

A meeting to discuss seems a good idea to me. Please advise where and when.

Jim

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**From:** Graeme Barclay  
**Sent:** 08 September 2008 16:07  
**To:** Damian Sharp  
**Cc:** Jim McEwan; Frank McFadden; Jim Johnston - TSS; Ian Clark; Michael Blake; Tom Hickman; Michael Paterson; Robert Bell; Allan Hill - TSS; John Casserly  
**Subject:** RE: Utilities Design Status

Damien, thanks for your input. I have a couple of comments to add to AD's synopsis of current status.  
Will respond in same order.

- The Mound - it was my understanding SDS were translating the SGN schematic into an IFA for their (SGN) approval. Don't understand why we would be issuing a change order as this lies within the LOD and as such is within their original contracted remit!
- Bankhead drive/South Gyle access - this should be a change notice to redesign the bridge abutment which will negate the sewer diversion. Do not, again, understand why this is a change order, unless it is valued at nil. SDS are contracted to review and mitigate conflicts with the utilities/structures. Why is it only when the structure has been designed that they identify the conflict. What we are asking them to do is what they should have done in the first place - design the structure such that the deep diversion is negated (where possible). The utility was already there!
- Russell road retaining walls - we(MUDFA) have no record of SW accepting there is no conflict with the proposed structures and the sewer. Can SDS please provide confirmation from SW in this respect.
- Plates 1-5 - we are looking into alternative proposals which will allow us to divert along a shorter route through ADM. Jim Johnston and I are dealing with this. Notwithstanding we require the all utilities drawings asap.
- Plates 6-12 - Forth Port Authority (Malcolm Butchert) are awaiting drawings from SDS showing the agreed kerbline as per their landscape drawings issued to SDS some time ago. FPA will not approve any drawing till such time they are in receipt of the aforementioned drawing which identifies the agreed kerbline. This has been an ongoing issue for some considerable time and is impacting severely on our utilities programme in this area. Suggest a meeting is convened asap with FPA/SDS to conclude this matter. I am unaware of any issue with the telecoms companies in this respect. Why are SDS unsure of what the kerbline alignment has been agreed? Are they not an intrinsic part of the process?
- I will chase up Allan H for any comments on the 2no drawings issued.

Suggest we have a meeting to go over these matters, as it does appear in the first instance that most of the comments raised can be resolved very quickly if we have the appropriate parties in attendance.

Graeme

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From: Damian Sharp  
Sent: 08 September 2008 12:11  
To: Graeme Barclay  
Cc: Jim McEwan; Frank McFadden; Jim Johnston - TSS; Ian Clark; Michael Blake; Tom Hickman; Michael Paterson; Robert Bell; Allan Hill - TSS  
Subject: Utilities Design Status  
Importance: High

Graeme

I spoke to Alan Dolan this morning who confirmed that the following is the status of the outstanding utilities design:

SGN Mound

A proposal is being Issued for Information to Jim Johnston today. SDS understands that Jim will meet SGN later this week to discuss.

SDS will issue a Change Estimate to you and me in the next couple of days for this design.

Bankhead Drive / South Gyle Access Road Bridge

SDS has issued a Change Notice for this via BSC. This is with tie and I commented on it to Mike Paterson last week. SDS are not undertaking any further action on sewer diversions until the change is sorted out.

Russell Road Retaining Walls

Following the recent survey information provided by MUDFA Scottish Water has confirmed that there is no conflict between the piles for the wall and the sewer so no alterations are required to either utilities or retaining wall designs. Closed.

Plates 1-5

Works inside the LoD are being Issued for Approval today. Approval should take 2-4 weeks and then a further 2 weeks for IFC.

SDS is not designing for diversions outwith the LoD and reported that Jim Johnston is looking after those.

Plates 6-12

SDS are awaiting the Telecoms C4 estimate following discussions with the telecoms companies. Alan believes that the Telecoms C4 is being held up by clarification of which of the sets of drawings show the final agreed kerb line. Following our discussion this morning I think we need to reconfirm the relevant drawings together with a formal instruction to SDS - unless you believe that you have already given SDS such an instruction.

Alan advises that the timeline would be 2 weeks from receipt of the C4 estimate to IFA and then 2-4 weeks for approval and a further 2 weeks for IFC.

Plates 15 & 16 - Casino Square

SDS wrote to tie (addressed to me and copied to Allan Hill) dated 14 July but received 18 July (copy attached) seeking feedback on some drawings for these plates. SDS is waiting for feedback so the drawings can be converted to IFC. If tie confirms it is content with the drawings then SDS will convert them to IFC within 2 weeks of the confirmation.

If any of this does not match with your understanding then please let me know.

Damian

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