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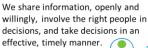


MEETING MINUTES

		WEETING WINUTES	
Contra	act:	Regional Delivery Partnership – East / West DIP / A47 Wansford to	Sutton
Weekly Meeting No:		N/A	
Venue:		Microsoft Teams	
Date:		06/05/2020 Time: 10:00	
Meeting:		A1 Mill Stream and A47 Wittering Brook culverts	
Attendees:		Andrew Leadbetter (AL), Sustainable Drainage Manager. Peterborough City Council Joely Norris (JN), Drainage Engineer, Peterborough City Council Dr Jason Ball (JB), Flooding and Water Management, Sweco Dr Stephen Hughes (SH), Flooding and Water Management, Sweco lain Cameron (IC), Assistant Engineer (Structures), Sweco	
Apolo	gies:		
Distribution:		Attendees, plus: • Matthew Murrell, Project Manager, Sweco • Zoe Whitley, EIA Coordinator, Sweco	
Item	Discussion		Action
1.0	Introductions		,
1.1		Il be leaving Peterborough CC in 2 weeks. JN will take on	
	· · · · · · · · · · · · · · · · · · ·	ison regarding the Wansford Scheme from now on.	
2.0	Scheme Update		
2.1	changes including t considered in respo primarily affects the alignment is constra alignment lies over	ate on the Scheme including discussion of possible alignment he 'north' alignment. The north alignment option is being onse to consultee responses following public consultation and eastern half of the scheme, east of Wittering Brook. The ained in Wittering Brook due to Scheduled Monument; the 'north' the existing A47 at Wittering Brook whereas the current alignment consultation was slightly to the south of the existing A47 and	
3.0		Discussions with MMSJV	
3.1	JB reviewed minute	es from the previous meeting with MMSJV on 19th July 2018 with a previous discussions surrounding the A1 Mill Stream culvert and the	
3.2	It was agreed, that a A1 Mill Stream culvirelatively straightfor	as per previous discussions, a minimal assessment approach to the ert would be appropriate given that the works here will be a ward extension of the existing culvert.	
3.3	control structure to channel to the west	ous discussions with MMSJV regarding the requirements for a simulate current situation with an additional flood relief/overflow of the existing Wittering Brook to convey a potential overland flow drawing done by MMSJV, copy emailed to SH.	
3.4	any new culvert/strucurrent standards for SH stated that in or through the new cult the rates passing the Such a structure we an appropriate leve IC stated that the likenewly aligned A47 a	cions around the A47 Wittering Brook culvert. It was agreed that bucture conveying the newly realigned A47 will be designed to our flow with appropriate allowances for climate change. Ider to prevent additional flow being passed forward downstream livert, a 'throttle' structure will be required to hold back flow to match brough the existing culvert. In a void increasing flood risk upstream. It is avoid increasing flood risk upstream. It is avoid increasing flood risk upstream. It is avoid increasing flood risk upstream.	



Decision Making





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4.0	Culvert Assessments	
4.1	JB/SH stated that a simple approach to hydraulic assessment of the existing and extended culverts would be undertaken. This would not involve detailed hydraulic modelling (post meeting note: for example, hydraulic assessment using HY-8). AL stated that such an assessment should be able to provide a comparison between existing and proposed culverts to prove no increase in flood risk.	
4.2	A47 Wittering Brook: JB/SH stated that the likely assessment approach would be to construct a small, simple hydraulic model of Wittering Brook and the culverts based on cross-section survey of the watercourse. Such an approach would be able to inform the requirements of any flow throttling structures as well as assess the potential overland flow pathway to the west of Wittering Brook. SH to provide Peterborough CC with a copy of the proposed Wittering Brook survey specification for reference.	HS
4.3	River Nene: JB noted that the project team are in contact with the Environment Agency (Emma Kirk) regarding the flood risk from the Nene and the requirement for compensatory storage.	
5.0	AOB	
5.1	AL confirmed previous discussions regarding the Scheme drainage with an emphasis on the need for sustainable drainage measures (e.g. swales and water treatment), where possible.	
6.0	Next Meeting	
6.1	TBC if required.	Note



Decision Making

We share information, openly and willingly, involve the right people in decisions, and take decisions in an effective, timely manner.



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