Glashaboy Flood Relief Scheme

Update January 2019

Cork County Council

	Task	Task Name												
	Mode		Qtr 1, 2017	Qtr 2, 2017	Qtr 3, 2017	Qtr 4, 2017	Qtr 1, 2018	Qtr 2, 2018	Qtr 3, 2018	Qtr 4, 2018	Qtr 1	2019	Qtr 2, 2019	Qtr 3, 2019
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		Update_Jan2019												
1		Stage 1 Complete									1		1	-
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3	-4	Stage 2 Planning				÷ 1								
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4	*	Close Out Exhibition Report		1							i		 	
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5	- 4	Stage 3 Detailed Design and Tendering												
5	->	Stage 5 Detailed Design and Tendering									Ì		- - -	
	*										1			
6	*	Additional Site Investigation and Topo Survey		i									1	
			-	 							1		 	1
7	*	Update Scheme following comments from Exhibition									1			
		TOT EXHIBITION									i			
8	*	Complete Confirmation Documents		 		1	1				1			
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9	*	Detailed Design											• - -	1
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10	*	Ministerial Confirmation of Scheme	-						S	1	1			
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11	*	Prepare Contract Documents	-					q	N	1			L L	
12	*	Procure Main Contract	-								ĺ		N	i I
13	-	Contractor Appointment	-	 						1	 		1	
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Progress Update Summary

Stage 2	Stage 3	Stage 4		
Planning (Public Exibition)	Detailed Design and Tendering (inc. Confirmation)	Construction		
	Activities this Period January 2019			
Stage 2 works completed	Compile tender documents including Bills of Quantities	Stage 4 works commencing Quarter 3 2019		
	Activities next period February 2019			
Stage 2 works completed	Compile tender documents including Bills of Quantities Tender scheme following confirmation from minister	Stage 4 works commencing Quarter 3 2019		
	Key Drivers and Constraints			
Statutory Requirements of Arterial Drainage Acts	Cost Benefit Requirements Tender Process – EU procurement rules	Public importance due to numerous flood event in recent past Environmental constraints impacting when certain parts of the scheme can be constructed		
	Key Risks			
Update to EIA - New EIA Directive 2014-52	Amendments to scheme design following Public Exhibition	Unforeseen ground conditions delaying the scheme		
Landowner disputes	Funding	Access		
Benefit Cost Ratio of Scheme	Tender process - legal challenges unsuccessful tenderers	Weather events during the works period		

Scheme Details

Works Scope:	Sallybrook Industrial Estate: Bleach Hill Stream – culvert replacement under access road Sallybrook Industrial Estate: Glashaboy River – 800m direct flood defences and pumping station	Cost	Construction estimated cost €8.5m incl. VAT Consultants - Arup €580,000 incl. VAT (estimated based on construction cost			
June 2017	 Hazelwood: Cois na Gleann – culvert replacements at R615 and R639 and road re-grading Hazelwood: Glashaboy River – 400m direct defences - flood relief culvert at Avenue Bridge – Shopping Centre Road Bridge replacement and stormwater pumping station Hazelwood: Springmount Stream – culvert replacement and road re-grading at R630 and 80m direct flood defences 		estimate) Funding : 100% OPW			
	 Meadowbrook: Glashaboy River – 350m direct defences - conveyance improvements at Riverstown Road Bridge by clearing western and eastern arch Meadowbrook: Drainage – stormwater and foul water pump – road re-grading towards O'Callaghan Park Brooklodge: Butlerstown Stream – overland flow management Copper Valley Vue – Glenmore Stream – 3 bridge replacements and 210m direct defences The Groves: Glashaboy River – direct flood defence – stormwater pump and collector drain 					