

Capital asset improvement strategy

Asset	Prior year	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Year 11	Year 12	Year 13	Year 14	Year 15	Year 16	Year 17	Year 18	Year 19	Year 20	
		2022/23	2023/24	2024/25	2025/26	2026/27	2027/28	2028/29	2029/30	2030/31	2031/32	2032/33	2033/34	2034/35	2035/36	2036/37	2037/38	2038/39	2039/40	2040/41	2041/42	
St Germans d/s																						
Building																						
Pumping																						
Penstocks																						
M & E (Control equipment)				30,000	30,000	30,000																
I.C.A. upgrades		16,000	0	0																		
P.L.C. replacements											30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	
Weedscreen cleaner				50,000																		
Generators														50,000								
H.V.G. Switchgear										40,000												
Loan repayment	** summary	688,242	688,242	688,242	688,242	688,242	688,242	688,242	688,242	688,242	688,242	688,242	688,242	688,242	688,242	688,242	688,242	688,242	688,242	688,242	688,242	688,242
Bevills Leam d/s																						
Building																						
Pumping																						
Penstocks				40,000		40,000		500,000														
M & E (Control equipment)																						
Weedscreen cleaner				30,000																		
Generator								50,000														
Control sluice																						
Telemetry																						
Property																						
6 Deerfield Road, March	Note 7																					
Stairground lock house	Note 7																					
Salters Lode lock house	Note 7																					
18 Sluice Road, St Germans	Note 7																					
31 Sluice road, St Germans	Note 7																					
33 Sluice Road, St Germans	Note 7																					
Middle Level Offices																						
Middle Level Depot	Note 8																					
Loan repayment	** summary	129,747	129,747	129,747	129,747	129,747	129,747	129,747	129,747	129,747	129,747	129,747	129,747	129,747	129,747	129,747	129,747	129,747	129,747	129,747	129,747	129,747
Locks																						
Ashline lock	Note 9	14,900																				
Ashline overspill																						
Horseway lock	Note 10																					
Lodes End lock				10,000																		
Marmont Primary lock	Note 9	26,800	150,000																			
Salters Lode lock		16,000	0																			
Stairground lock					15,000																	
Moorings (system general)	Note 11	18,500	25,000																			
Remedial works/refurbishment		0	5,000	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inspections & Surveys																						
Aqueduct																						
Aqueduct	Note 12				25,000																	
Drainage channels																						
Bank raising (works)	Note 13	517,000	1,250,000																			
Bank raising (Business case)	Note 13	43,500	0																			
Dredging - Well Creek	Note 14	56,500	0																			
Dredging - System	Note 15																					
other structures																						
Catchwater drain - revetment, phase 1		44,000	100,000	58,000	78,000																	
Water storage reservoirs	Note 16	0	0																			
Stairways (Great Fen storage options)						9,000,000																
St Drove culvert (Tin Dump)	Note 17	161,000	165,000																			
Attenuation lagoons (Perrimmon)	Note 18		50,000																			
Woodwalton Fen Design	Note 16	21,500	0																			
Woodwalton Fen - works			50,000																			
Conservation schemes																						
Less:																						
Grant aid																						
Bevills Leam power generator																						
Bevills Leam d/s additional pump																						
Bevills Leam d/s w/c refurbishment																						
Bank raising																						
Water storage reservoirs																						
Telemetry																						
Bank raising (Business case)		47,000	-10,000	-16,000																		
Bank raising (works)		43,500	0																			
St Drove culvert (Tin Dump)		517,000	-1,250,000																			
Attenuation lagoons (Perrimmon)																						
IMPROVEMENT WORKS		377,000	325,000	107,000	178,000	1,620,000	40,000	285,000	10,000	10,000	50,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
LOAN FINANCING		817,989	817,989	817,989	817,989	817,989	817,989	817,989	817,989	817,989	817,989	817,989	817,989	817,989	817,989	817,989	817,989	817,989	817,989	817,989	817,989	817,989
		1,194,989	1,142,989	924,989	995,989	2,437,989	857,989	1,102,989	827,989	827,989	827,989	827,989	827,989	827,989	827,989	827,989	827,989	827,989	827,989	827,989	827,989	827,989

Notes

- Diesel pumping units to be assessed for refurbishment following removal and inspection of first electric pump.
- No provision made for pumping units to be replaced with "fish friendly" units. - Costs estimated at £2m. Additional pumping capacity added (year 6) - Grant in aid provided for.
- Provision for refurbishment - to be added to additional pumping capacity to form grant in aid application. Possible major refurbishment towards end of period. [No provision made]
- No major expenditure anticipated - any expenditure likely to be reactive maintenance
- Provision for telemetry to be reviewed and updated for next meeting
- No forecast major expenditure - expenditure likely to be reactive to circumstances
- Provision for machinery/plant store (2020)
- Inspection and temporary repairs to lock doors and refurbishment of moorings.
- Replacement of downstream doors - £130k
- Refurbishment of downstream moorings - £20k
- Possible future expenditure depends on success of RFA proposals for Welches Dam lock
- £10,000 has been included at year 3 for remedial works to maintain the integrity of the structure.
- 22/22 Refurbishment of Well Creek moorings
- 22/22 Provision for contribution to March Town re-generation
- Provision for remedial paint works and refurbishment of pumping equipment (year 5).
- Possible replacement of pan towards end of period (no provision made)
- Business case development works 2021/22
- 21/22 provision for purchase of piles and survey boat
- 22/23 - Provision for scheme works set up costs and early works for "east gains"
- Additional un-budgeted works carried out 2021/2022. No provision for works in 2022/2023
- Programme of dredging works will be developed in-line with proposals for bank raising
- Provisional for Woodwalton Fen proposals. Proposals to be considered with bank raising.
- Expenditure 21/21 for spillway design, works proposed for 2022/2023
- No works carried out 2021/22, funds raised "ring fenced"
- Works to value of that previously raised planned for 22/23

St Germans pumping station replacement - Loan financing

Loan #	£ drawn	Date of advance	Period	Annual repayment
Loan 1	2.5 million	23.03.2007	30 years	158,101
Loan 2	2.5 million	23.11.2007	30 years	156,283
Loan 3	2.0 million	04.04.2008	30 years	126,189
Loan 4	2.0 million	05.05.2009	30 years	119,999
Loan 5	1.0 million	29.12.2009	30 years	60,284
Loan 6	1.0 million	23.02.2011	30 years	67,585

