

INDICATIVE FIVE YEAR CAPITAL PLAN - SUMMARY OF ESTIMATED COSTS AND IMPACT ON DRAINAGE RATES

Scheme Code	Scheme Name	Original Estimate	Projected Out-turn	Estimated Gross Cost				
		2020/21	2020/21	2021/22	2022/23	2023/24	2024/25	2025/26
SCH18	Telemetry	20,000	8,000	20,000	20,000	20,000	20,000	20,000
SCH60	Modelling - general	20,000	20,000	20,000	20,000	20,000	20,000	20,000
SCH65	Westmere PS/Sluice Refurb ¹	450,000	40,000	351,000	0	0	0	0
SCH67	Fleet Haven PS Refurb ²	550,000	250,000	503,000	0	0	0	0
SCH68	Dawsmere PS Refurb ³	50,000	20,000	107,000	781,000	0	0	0
SCH69	Lords PS Refurb ⁴	100,000	150,000	20,000	10,000	540,000	0	0
SCH63	Exeter Drain piping (South of Halmer Gate)	110,000	110,000	50,000	0	0	0	0
SCH75-76	Automatic Weedscreen cleaners - Holbeach Bank & Gotts	25,000	10,000	0	0	0	0	0
	Holbeach Drainage Study / Improvement ⁵	0	0	100,000	100,000	200,000	300,000	300,000
SCH54	Exeter Drain pipeline repairs (Halmer Gate to Albert St) ⁶	88,000	0	150,000	0	0	0	0
	Exeter Drain North Matmore Gate pipeline refurbishment	0	0	50,000	50,000	150,000	150,000	100,000
	Low Fulney Drainage Improvements ⁷	50,000	20,000	0	0	0	0	0
	Holbeach Bank PS Refurbishment	0	0	0	30,000	0	0	0
	Lutton Leam Sluice refurbishment	0	0	30,000	0	0	33,500	550,000
	Sutton Bridge Sluice replacement control building and switchgear	0	0	0	0	0	145,000	0
	Weedscreen cleaner refurb - Wisemans, Little Holland, Fleet Fen	0	0	0	0	0	290,000	0
	TOTAL: (£)	1,463,000	628,000	1,401,000	1,011,000	930,000	958,500	990,000
	CAPITAL FINANCING							
	General Reserve	0	0	0	137,000	0	507,500	525,000
	Grant Aid	0	207,000	0	0	249,000	150,000	150,000
	Local Levy ⁸	160,000	0	0	0	0	0	0
	Capital Works Reserve	620,000	60,000	707,000	100,000	100,000	100,000	100,000
	Plant Reserve	383,000	61,000	382,000	450,000	244,000	0	0
	TOTAL: (£)	1,163,000	328,000	1,089,000	687,000	593,000	757,500	775,000
	Drainage Rates (RCCO)	300,000	300,000	312,000	324,000	337,000	201,000	215,000

Notes:



- 1,2 Civils refurbs on Westmere and Fleet Haven PS Refurbs postponed from 20/21 to 21/22 due to COVID-19
- 3 £107,000 of grant aid agreed with EA for Dawsmere Pumping Station refurbishment in 2021/22 brought forward to 2020/21.
- 4 £100,000 of £349,000 of grant aid agreed with EA for Lords Pumping Station refurbishment in 2023/24 brought forward to 2020/21.
- 5 Following the drainage issues experienced in Holbeach during the exceptionally wet period in 2019/20 it is proposed to undertake a study of the four catchments which cover Holbeach to see what improvements are needed to cover 1) new development in the catchment since original design, 2) climate change, 3) affects of increased vegetation in the watercourses compared to original design. It is envisaged this will initially require modelling of the four catchments, which will inform the hydraulic design work. Allowances are made in these figures for future improvement works but the adequacy of these figures will not be known until the modelling/design work has been completed.

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6,7 Schemes to be undertaken jointly with Lincs County Council and other stake holders

8 The £160,000 Local Levy contribution shown for 2020/21 was actually received at the end of 2019/20.

9 In addition to the above costs, there are also capital costs associated with meeting eel mitigation criteria, under the Eel Regulations, at the Board's priority sites; namely, Dawsmere, Fleet Fen, Fleet Haven, Lawyers, Little Holland, Lords, Peartree Hill, and Wisemans Pumping Stations. The EA have issued the Board a time limited exemption for the completion of the mitigation works up to 2021. The cost of these works was assessed by Capita in 2015 at a total cost of £3,355,000.

Key:  Work involving repair, refurbishment etc of existing assets
 Improvement works