

## PR24 Outbound query

---

Ref – OFW-OBQ-TMS-145

This query relates to your WINEP enhancement requests, specifically for Investigations (CW3.28-3.39). The purpose is to ensure alignment with the issued WINEP.

The [Business Plan tables guidance](#) states that rows CW3.28-3.39 are for expenditure on schemes listed in WINEP/NEP for investigations and/or options appraisals (INV/W\_INV1 and NDINV/W\_NDINV1 driver codes) to confirm/identify actions/determine impacts or the costs and technical feasibility of meeting targets. Investigations have been separated out to capture those that are desk-based, those that require a survey, some monitoring or simple modelling, or those requiring multiple surveys and/or monitoring, and/or complex modelling.

Thank you for your response to query Ref – OFW-OBQ-TMS-030. To allow a further understanding of costs allocated to different types of investment, please would you be able to provide an answer to the following 2 questions:

1. Please could you provide a breakdown of all schemes and costs associated with WINEP Investigations enhancement in lines CW3.28-39 in line with the table provided below. In the event that an action has components (a,b,c), please can you also provide a breakdown of these costs if they are available.  
In your response, please ensure that the values align with the total costs provided in CW3.28-39. Please also only include actions that have been allocated to these lines.

Please see the table below. We have added additional columns with notes and updated the table to reflect the costs and WINEP investigations included in RES1, CW3 and ADD15 data tables.

---

PR24 outbound queries  
OFFICIAL – SENSITIVE

No.	WINEP Action ID/Component	Action Name	WINEP Primary Driver	CW3/Investigation s line (CW3.28-30, CW3.31-33 or CW3.34-36)	RES1 table line	Cost (in £m to 3dp) APRIL SUBMISSION	Cost (in £m to 3dp) AUGUST SUBMISSION	Update for DD Response and internal Solution number
1	08TW100029a	Eynsford, Horton Kirby, Lullington Sources investigation	WFD_INV_WRFlow	CW3.34-36	RES1.37 Count as 3	£0.546	£0.546	S38636 (block solution) reported in RES 1 as 3 investigations currently covered by 1 WINEP Action ID. We have had confirmation from the EA that the Action ID will be formally split into 3 Action IDs.
2	08TW100030a	Sundridge, Westerham, Darenth, Green St Green, Wilmington, Dartford Sources investigation	WFD_INV_WRFlow	CW3.34-36	RES1.37 Count as 6	£1.092	£1.092	S38636 (block solution) Reported in RES1 as 6 investigations currently covered by 1 WINEP Action ID. We have had confirmation from the EA that the Action ID will be formally split into 6 Action IDs.
3	08TW100031a	Lower Lee investigation	WFD_INV_WRFlow	CW3.34-36	RES1.37	£0.383	£0.383	S38636 (block solution)

PR24 outbound queries  
OFFICIAL – SENSITIVE

4	08TW100032a	New Gauge Low flow Implementation	WFD_IMP_WRFlow	CW3.34-36	NOT REPORTED IN RES1	£5.980	£1.013	<p>Changes since April submission. The spend associated with this Action ID which includes an investigation, and a scheme has been split into the CW3.16-18 line (£9.934m) and the CW3.34-36 line (£1.013m).</p> <p>Not Reported in RES1 as an investigation because it does not have an investigation driver in the live WINEP- is it linked to one Action ID 08TW100032a.</p>
5	08TW100034a	Waddon and Brantwood Road Sources investigation	WFD_INV_WRFlow	CW3.34-36	RES1.37	£0.546	£0.546	S38636 (block solution)
6	08TW100035a	Pann Mill and Radnage Sources investigation	WFD_INV_WRFlow	CW3.34-36	RES1.37	£0.546	£0.546	S38636 (block solution)
7	08TW100036a	Hampden Bottom Source investigation	WFD_INV_WRFlow	CW3.34-36	RES1.37	£0.383	£0.383	S38636 (block solution)
8	08TW100037a	Pangbourne Source investigation	WFD_INV_WRFlow	CW3.34-36	RES1.37	£0.383	£0.383	S38636 (block solution)
9	08TW100038a	Bexley Source investigation	WFD_INV_WRFlow	CW3.34-36	RES1.37	£0.383	£0.383	S38636 (block solution)

PR24 outbound queries  
OFFICIAL – SENSITIVE

10	08TW100039a	Bibury Source investigation	WFD_INV_WRFlow	CW3.34-36	RES1.37	£0.382	£0.382	S38636 (block solution)
11	08TW100040a	Latton and Meysey Hampton Source investigation	WFD_INV_WRFlow	CW3.34-36	RES1.37	£0.382	£0.382	S38636 (block solution)
12	08TW101373a	Company contribution to Regional Plan environmental destination	EDWRMP_INV	CW3.34-36	RES1.37	£0.507	£0.507	S40117
13	08TW101376a	Investigate missing mitigation measure in WR HMWB	WFD_INV_WRHMWB	CW3.31-33	RES1.36	£0.152	£0.152	S40120
14	08TW101377a	Investigate missing mitigation measure in WR HMWB	WFD_INV_WRHMWB	CW3.31-33	RES1.36	£0.170	£0.170	S40121
15	08TW101378a	Investigate missing mitigation measure in WR HMWB	WFD_INV_WRHMWB	CW3.31-33	RES1.36	£0.170	£0.170	S40122
16	08TW101379a	Mogden STW abstraction	WFD_INV_WRFlow	CW3.28-30	RES1.35	£0.152	£0.152	S40123
17	08TW101405a	Vulnerable catchments investigations	EDWRMP_INV	CW3.34-36	RES1.37 Count as 12	£2.746	£2.475	S39358- The spend associated with this investigation is split over 2 CW3 lines but it is in 1 RES1 line (complex). There are

PR24 outbound queries  
OFFICIAL – SENSITIVE

								currently 12 investigations covered by one Action ID. We have had confirmation from the EA that the Action ID will be formally split into 12 Action IDs.
				CW3.28-30		£2.746	£2.475	Correct S39358
18	08TW101460a	Investigate deterioration risk	WFD_NDINV_WRFlow	CW3.34-36	RES1.37	£0.137	£0.074	S40788 - Costs have decreased since the April submission £0.074m The spend associated with this investigation is split over 2 CW3 lines but it is in 1 RES1 line (complex)
				CW3.31-33		£0.137	£0.074	S40788 - Costs have decreased since the April submission £0.074m
19	08TW101462a	Hogsmill Environmental Destination Investigation	EDWRMP_INV	CW3.31-33	RES1.36	£0.275	£0.275	S40786

PR24 outbound queries  
OFFICIAL – SENSITIVE

20	08TW101467a	Potential investigation into deterioration in WB. Awaiting further supporting ecological evidence.	WFD_INV_WRFlow	CW3.31-33	RES1.36	£0.137	£0.074	S40781 - Costs have decreased since the April submission £0.074m The spend associated with this investigation is split over 2 CW3 lines but it is in 1 RES1 line (simple)
				CW3.28-30		£0.137	£0.074	S40781 - Costs have decreased since the April submission £0.074m
21	08TW104005a	Upper Kennet investigation with Wessex Water	WFD_INV_WRFlow	CW3.34-36	RES1.37	£0.275	£0.275	S40770
22	08TW104009a	Unused licence investigation	WFD_NDINV_WRFlow	CW3.28-30	RES1.35	£0.109	£0.218	S40767- Costs have increased since the April submission £0.218
23	08TW104004a	Woods Farm licence growth investigation	WFD_NDINV_WRFlow	CW3.34-36	RES1.37	No costs submitted in April	£0.277	S40771 - £0.277 Was not previously submitted. EA accidentally rejected this WINEP Action ID. It now has the status 'Proceed' and is included in this submission.

PR24 outbound queries  
OFFICIAL – SENSITIVE

24	08TW100047a	DrWPA Investigation into nitrate in groundwater (Cleeve)	DrWPA_INV	CW3.34-36	RES1.37	£0.928m	£0.928	S38741 £0.928m was in CW3 in April submission, however, it wasn't reported in the RES1 table, this has now been reported in RES1 for DD Response.
25	08TW101458a	Newmans Weir	WFD_INV_PHYSHAB	CW3.31-33	RES1.36	£0.143	£0.143	S40790
26	08TW101457a	Swan and Pike Weir	WFD_INV_PHYSHAB	CW3.31-33	RES1.36	£0.187	£0.187	S40791
27	08TW101456a	GSK weir	WFD_INV_PHYSHAB	CW3.31-33	RES1.36	£0.220	£0.220	S40792
28	08TW101455a	Ware Lock	WFD_INV_PHYSHAB	CW3.31-33	RES1.36	£0.220	£0.218	S40793
29	08TW100205a	Bradfield College Sluice Fish Pass	WFD_INV_PHYSHAB	CW3.31-33	RES1.36	£0.275	£0.275	S40860
30	08TW100206a	Unknown obstruction - Everington Fish Pass	WFD_INV_PHYSHAB	CW3.31-33	RES1.36	£0.275	£0.275	S40861
31	08TW100207a	River Churn (South Cerney) River Restoration Scheme	WFD_INV_PHYSHAB	CW3.31-33	RES1.36	£0.275	£0.275	S40862
32	08TW100208a	River Coln (Fairford) River Restoration Scheme	WFD_INV_PHYSHAB	CW3.31-33	RES1.36	The was no spend allocated to the investigation CW3 lines associated to this Action ID in April, EA have confirmed since that this needs to be an investigation in AMP8.	£0.275	S40863



PR24 outbound queries  
OFFICIAL – SENSITIVE

33	08TW100209a	River Churn (U/s Cirencester) River Restoration Scheme	WFD_INV_PHYSHAB	CW3.31-33	RES1.36	The was no spend allocated to the investigation CW3 lines associated to this Action ID in April, EA have confirmed since that this needs to be an investigation in AMP8.	£0.275	S40864
34	08TW100210a	Pang (Moor Copse) River Restoration Scheme	WFD_INV_PHYSHAB	CW3.31-33	RES1.36	The was no spend allocated to the investigation CW3 lines associated to this Action ID in April, EA have confirmed since that this needs to be an investigation in AMP8.	£0.275	S40865
35	08TW100214a	Whelford Mill Fish Pass	WFD_INV_PHYSHAB	CW3.31-33	RES1.36	£0.275	£0.275	S41653
36	08TW100212a	Tidmarsh Mill Fish Pass	WFD_INV_PHYSHAB	CW3.31-33	RES1.36	£0.275	£0.275	S41654
							<b>Total £17.377</b>	

