

WRZ	Anonymised scheme name for security purposes	Climate change screening
SW	CA1 2MI/d MDO Aquifer Storage and Recovery	Unaffected by climatic variability - modelling shows that availability of winter water at treatment works near Pulborough exists for all conditions
SW	CA1 4MI/d PDO Aquifer Storage and Recovery	
SW	CA1 8MI/d Annual average Aquifer Storage and Recovery	
SW	CA1 4MI/d MDO Aquifer Storage and Recovery	
SW	CA1 8MI/d PDO Aquifer Storage and Recovery	
SB	N20 Asset enhancement schemes	Demand constraint - no climate change component
SB	SBC-a Conventional & catchment management	Legacy water quality issue
SB	SBC-b Catchment management	Legacy water quality issue
SB	SBC-c Catchment management	Legacy water quality issue
SB	SBC-d Conventional & catchment management	Legacy water quality issue
SB	SBC-e Catchment management	Legacy water quality issue
SB	SBC-f Catchment management	Legacy water quality issue
SN	N1 Irrigation licences management	Possible increase in use with climate change - scheme not at risk of DO delivery
SN	SNC-a Catchment management	Legacy water quality issue
SN	SNC-b Catchment management	Legacy water quality issue
SW	SWC-a Conventional & catchment management	Legacy water quality issue
SW	SWC-b Conventional & catchment management	Legacy water quality issue
SW	SWC-c Catchment management	Legacy water quality issue
SB	CD1 10MI/d Coastal desalination	Desalination unaffected by climatic variability
SB	CD1 20MI/d Coastal desalination	
SB	CD1 30MI/d Coastal desalination	
SB	CD1 40MI/d Coastal desalination	
SW	CD3 10MI/d Tidal river desalination	Desalination unaffected by climatic variability
SN	N10 Well field reconfiguration	Treatment works near Pulborough basin acts like a 'bucket' with DO affected by cone of depression - degree of enhancement offered by reconfiguration is not significantly vulnerable to climatic variability
SB	Phase 1 Mains renewal in Sussex Brighton	Demand management - unaffected
SB	Phase 2 Mains renewal in Sussex Brighton	Demand management - unaffected
SN	Mains renewal in Sussex North	Demand management - unaffected
SW	Mains renewal in Sussex Worthing	Demand management - unaffected
SB	Leakage reduction in SB	Demand management - unaffected
SB		Demand management - unaffected
SB		Demand management - unaffected
SB		Demand management - unaffected
SB		Demand management - unaffected
SB		Demand management - unaffected
SN	Leakage reduction in SN	Demand management - unaffected
SN		Demand management - unaffected
SN		Demand management - unaffected
SN		Demand management - unaffected
SW	Leakage reduction in SW	Demand management - unaffected
SW		Demand management - unaffected
SW		Demand management - unaffected
SW		Demand management - unaffected
SN	N5 New reservoir	Potentially affected, but modelling capability too limited to quantify. Identify as risk item if option is selected
SN	N6a-20 New surface storage reservoir	Potentially affected, but can be mitigated by using the Arun abstraction options
SW	C3 New reservoir on coast	Relies on tidal Arun - not affected by climate change
SB	ET-SB Existing SW-SB transfer	Capacity scheme - unaffected
SB	N8b Winter transfer stage 2	Unaffected by climatic variability - modelling shows that availability of winter water at treatment works near Pulborough exists for all conditions
SB	N8c Winter transfer stage 3	Unaffected by climatic variability - modelling shows that availability of winter water at treatment works near Pulborough exists for all conditions
SB		Unaffected by climatic variability - modelling shows that availability of winter water at treatment works near Pulborough exists for all conditions
SB	N8cT-2 SW-SB transfer	Unaffected by climatic variability - modelling shows that availability of winter water at treatment works near Pulborough exists for all conditions
SB	N8d Winter transfer stage 4	Unaffected by climatic variability - modelling shows that availability of winter water at treatment works near Pulborough exists for all conditions
SN	ET-SN Existing SW-SN bi-directional transfer	Infrastructure only
SN	N8a Winter transfer stage 1	Unaffected by climatic variability - modelling shows that availability of winter water at treatment works near Pulborough exists for all conditions
SW	ET-SW Existing SN-SW bi-directional transfer	Infrastructure only
SB	SB-WE-A Water Efficiency home audits	Demand management - unaffected
SB	SB-WE-B Water Efficiency school audits	Demand management - unaffected
SB	SB-WE-C Water Efficiency SME audits	Demand management - unaffected
SB	SB-WE-D Water Efficiency large business audits	Demand management - unaffected
SN	SN-WE-A Water Efficiency home audits	Demand management - unaffected
SN	SN-WE-B Water Efficiency school audits	Demand management - unaffected
SN	SN-WE-C Water Efficiency SME audits	Demand management - unaffected
SN	SN-WE-D Water Efficiency large business audits	Demand management - unaffected
SW	SW-WE-A Water Efficiency home audits	Demand management - unaffected
SW	SW-WE-B Water Efficiency school audits	Demand management - unaffected
SW	SW-WE-C Water Efficiency SME audits	Demand management - unaffected
SW	SW-WE-D Water Efficiency large business audits	Demand management - unaffected
SN	NR2a 20MI/d Water reuse	Effluent re-use scheme unaffected by climatic variability
SN	NR2c 10MI/d Water reuse	Effluent re-use scheme unaffected by climatic variability
SN	NR2d 5MI/d Water reuse	Effluent re-use scheme unaffected by climatic variability
KM	MT10 Asset enhancement schemes	Infrastructure scheme only
KM	KMC-a Catchment management	Legacy water quality issue
KM	KMC-b Conventional & catchment management	Legacy water quality issue
KT	KTC-a Catchment management	Legacy water quality issue
KM	MD1 10MI/d Desalination	Desalination unaffected by climatic variability
KM	MD2 10MI/d Desalination	Desalination unaffected by climatic variability
KM	MD2 20MI/d Desalination	Desalination unaffected by climatic variability
KT	TD2 10MI/d Desalination	Desalination unaffected by climatic variability
KT	TD2 20MI/d Desalination	Desalination unaffected by climatic variability
SH	HD4 5MI/d Desalination	Desalination unaffected by climatic variability
KM	M21 Licence trading scheme	Relies on licence capacity - unaffected by climatic variability
KM	Phase 1 Mains renewal in Kent Medway	Demand management - unaffected
KM	Phase 2 Mains renewal in Kent Medway	Demand management - unaffected
KM	Leakage reduction in KM	Demand management - unaffected
KM		Demand management - unaffected
KM		Demand management - unaffected
KM		Demand management - unaffected
KM		Demand management - unaffected
KM		Demand management - unaffected
KT	Leakage reduction in KT	Demand management - unaffected
KT		Demand management - unaffected
KT		Demand management - unaffected
KT		Demand management - unaffected
SH	Leakage reduction in SH	Demand management - unaffected
SH		Demand management - unaffected
SH		Demand management - unaffected
SH		Demand management - unaffected
KM	M10 River Medway licence Variation	Reviewed as part of the CC assessment for the River Medway

WRZ	Anonymised scheme name for security purposes	Climate change screening
KM	M9 groundwater source licence Variation	Source is infrastructure/licence constrained, so no climatic variability
KM	M5a3000 Reservoir raising	Likely to be affected - scheme has been modelled
SH	H1 Reservoir enlargement	Likely to be affected - scheme has been modelled
SH	H8 New surface water abstractions	No net gain
KM	TT3 Reverse existing KM-KT main	Infrastructure only
KT	ET-KT Existing KM-KT transfer	Infrastructure only
KT	TT1 Duplicate existing KM-KT transfer	Infrastructure only
KT	TT1a utilise full capacity of existing KM-KT transfer	Infrastructure only
SH	ET-SH Existing KM-SH transfer	Infrastructure only
KM	KM-WE-A Water Efficiency home audits	Demand management - unaffected
KM	KM-WE-B Water Efficiency school audits	Demand management - unaffected
KM	KM-WE-C Water Efficiency SME audits	Demand management - unaffected
KM	KM-WE-D Water Efficiency large business audits	Demand management - unaffected
KT	KT-WE-A Water Efficiency home audits	Demand management - unaffected
KT	KT-WE-B Water Efficiency school audits	Demand management - unaffected
KT	KT-WE-C Water Efficiency SME audits	Demand management - unaffected
KT	KT-WE-D Water Efficiency large business audits	Demand management - unaffected
SH	SH-WE-A Water Efficiency home audits	Demand management - unaffected
SH	SH-WE-B Water Efficiency school audits	Demand management - unaffected
SH	SH-WE-C Water Efficiency SME audits	Demand management - unaffected
SH	SH-WE-D Water Efficiency large business audits	Demand management - unaffected
KM	MR3 10M/d Water reuse	Effluent re-use scheme unaffected by climatic variability
KM	MR3 15M/d Water reuse	Effluent re-use scheme unaffected by climatic variability
KM	MR3 20M/d Water reuse	Effluent re-use scheme unaffected by climatic variability
KM	MR3 5M/d Water reuse	Effluent re-use scheme unaffected by climatic variability
KT	T5 10M/d Water reuse	Net gain only viable with effluent re-use, so no impact
KT	T5 20M/d Water reuse	Net gain only viable with effluent re-use, so no impact
SH	HR1a Water reuse	Effluent re-use scheme unaffected by climatic variability
SH	HR1b Water reuse	Effluent re-use scheme unaffected by climatic variability
HK	HKL1 Asset enhancement schemes and new pipeline	Infrastructure only
HS	T-HSO-3 10M/d Bulk supply from PWCo	Bulk supply - not affected
HS	T-HSO-3a 10M/d Bulk supply (with 30M/d infrastructure) from PWCo	Bulk supply - not affected
HS	T-HSO-3d increase bulk supply from PWCo to HS by 5M/d (contingent on PWCo-SN bulk supply reduction)	Bulk supply - not affected
HA	HAC-a Conventional & catchment management	Legacy water quality issue
HS	HSC-a Catchment management	Legacy water quality issue
HS	HSC-b Catchment management	Legacy water quality issue
HS	HTD2 10M/d Coastal desalination	Desalination unaffected by climatic variability
HS	HTD2 20M/d Coastal desalination	Desalination unaffected by climatic variability
HS	HTD4 10M/d Desalination	Desalination unaffected by climatic variability
HS	HTD4 25M/d Desalination	Desalination unaffected by climatic variability
HS	HTD4 45M/d Desalination	Desalination unaffected by climatic variability
HS	HTD4 60M/d Desalination	Desalination unaffected by climatic variability
IW	IWD1 10M/d Coastal desalination	Desalination unaffected by climatic variability
IW	IWD1 12.5M/d Coastal desalination	Desalination unaffected by climatic variability
IW	IWD1 15M/d Coastal desalination	Desalination unaffected by climatic variability
IW	IWD1 17.5M/d Coastal desalination	Desalination unaffected by climatic variability
IW	IWD1 20M/d Coastal desalination	Desalination unaffected by climatic variability
IW	IWD1 22.5M/d Coastal desalination	Desalination unaffected by climatic variability
IW	IWD1 3M/d Coastal desalination	Desalination unaffected by climatic variability
IW	IWD1 5M/d Coastal desalination	Desalination unaffected by climatic variability
IW	IWD1 8.5M/d Coastal desalination	Desalination unaffected by climatic variability
HS	JO3a - MDO Groundwater augmentation	Licence constrained - unaffected by climatic variability
HS	JO3a - PDO Groundwater augmentation	Licence constrained - unaffected by climatic variability
IW	IWL6 Groundwater rehabilitation	Infrastructure only
HS	Phase 1 Mains renewal in Hampshire South	Demand management - unaffected
HS	Phase 2 Mains renewal in Hampshire South	Demand management - unaffected
IW	Mains renewal on Isle of Wight	Demand management - unaffected
HA	Leakage reduction in HA	Demand management - unaffected
HA		Demand management - unaffected
HA		Demand management - unaffected
HA		Demand management - unaffected
HA		Demand management - unaffected
HK	Leakage reduction in HK	Demand management - unaffected
HK		Demand management - unaffected
HK		Demand management - unaffected
HK		Demand management - unaffected
HK		Demand management - unaffected
HS	Leakage reduction in HS	Demand management - unaffected
HS		Demand management - unaffected
HS		Demand management - unaffected
HS		Demand management - unaffected
HS		Demand management - unaffected
IW	Leakage reduction on IoW	Demand management - unaffected
IW		Demand management - unaffected
IW		Demand management - unaffected
IW		Demand management - unaffected
IW		Demand management - unaffected
HA	HAT1 HS-HA transfer	Infrastructure only
HK	HKT1 HA-HK transfer	Infrastructure only
IW	ET-IW Existing Cross-Solent main	Infrastructure only
IW	IWL7 Utilise full capacity of existing cross-Solent main	Infrastructure only
IW	IWT3 Triplicate cross-Solent main	Infrastructure only
HA	HA-WE-A Water Efficiency home audits	Demand management - unaffected
HA	HA-WE-B Water Efficiency school audits	Demand management - unaffected
HA	HA-WE-C Water Efficiency SME audits	Demand management - unaffected
HA	HA-WE-D Water Efficiency large business audits	Demand management - unaffected
HK	HK-WE-A Water Efficiency home audits	Demand management - unaffected
HK	HK-WE-B Water Efficiency school audits	Demand management - unaffected
HK	HK-WE-C Water Efficiency SME audits	Demand management - unaffected
HK	HK-WE-D Water Efficiency large business audits	Demand management - unaffected
HS	HS-WE-A Water Efficiency home audits	Demand management - unaffected
HS	HS-WE-B Water Efficiency school audits	Demand management - unaffected
HS	HS-WE-C Water Efficiency SME audits	Demand management - unaffected
HS	HS-WE-D Water Efficiency large business audits	Demand management - unaffected
IW	IW-WE-A Water Efficiency home audits	Demand management - unaffected
IW	IW-WE-B Water Efficiency school audits	Demand management - unaffected
IW	IW-WE-C Water Efficiency SME audits	Demand management - unaffected
IW	IW-WE-D Water Efficiency large business audits	Demand management - unaffected
HS	HR9c Non-potable water reuse at industrial site	Effluent re-use scheme unaffected by climatic variability
IW	IWR1 2.5M/d Water reuse	Effluent re-use scheme unaffected by climatic variability
IW	IWR1 5M/d Water reuse	Effluent re-use scheme unaffected by climatic variability
HS	HSL3+HST2 Conjunctive use	Accounted for as part of Test/Itchen Climate Change modelling