

RAPID Gate Three Strategic Resource Option – Hampshire Water Transfer and Water Recycling Project

Supporting Annex 1C: Glossary

July 2024

Gate Three Submission Glossary

Term, abbreviation or acronym	Definition
1-in-200-year	A severe drought - the return period of a significant drought and is the design drought year in WRMP19
1-in-500-year	An extreme drought - WRMP19 models 1-in-500-year events as sensitivities but does not propose infrastructure solutions to meet this drought, whereas WRMP24 aims to achieve this level of resilience by 2040
2022 Non-Statutory Consultation	A public consultation on the HWTWRP which was completed in summer 2022 during Gate Three, and which forms part of the pre-application consultation for the DCO application.
2024 Statutory Consultation	A public consultation completed summer 2024 which will consult on the HWTWRP, including the Backup Tunnel Option, WRP site, AGP sites, temporary site compounds and access routes. This statutory consultation forms part of the pre-application consultation process which is required in connection with the HWTWRP DCO application under Chapter 2 of Part 5 of the PA2008. All findings from this consultation will be reported on post Gate Three.
AACE	Association for the Advancement of Cost Engineering
Ac	Acres
ACWG	All Company Working Group is an SRO-focussed working group made up of representatives from each water company to create and share best practice to support RAPID activity. Subgroups are established as required to focus on a particular area of interest. Outputs are shared with RAPID and other regulators, as appropriate, and published for best practice purposes.
ADO	Average Deployable Output from a source
AGP	Above Ground Plant (includes IPSs, BPTs and the HLPS)
AGP Zones	Zones have been identified for the AGP. These are initial areas identified where the AGP could be sited.
AIC	Average Incremental Cost
ALP	Asset Lifecycle Process
AMP	Asset Management Plan - the UK water industry's financial cycle under Ofwat, detailing the programme of capital works to be completed over a 5-year period.
AOD	Above Ordnance Datum - standard measure of altitude against a common level.
AONB	Area of Outstanding Natural Beauty - an area of countryside designated for conservation under the Countryside and Rights of Way Act 2000 to protect, conserve and enhance its natural beauty.
AOP	Advanced Oxidation Process
Appointee	Company that has been appointed by Ofwat to manage water and/or sewerage services across a particular geographical area or region
Appraisal	Any form of assessment that follows a structured process, either standard industry practice or developed by SW, to evaluate certain criteria or characteristics
BAU	Business as Usual
Backup Tunnel Option	This option would require SW to install a single segmental tunnel, co-locating the inlet and outlet pipes between the WRP site and HTR as presented at Gate Two and set out in Chapter 2: Solution Design.
BEIS	Department for Business, Energy & Industrial Strategy
BESPR	Best Engineering Solution Pipeline Route - within the preferred pipeline corridor, this is an indicative pipeline route identified as the best solution from an engineering perspective.
BHS	Bedhampton and Havant Springs
BNG	Biodiversity Net Gain is an approach to development which makes sure that habitats for wildlife are left in a measurably better state than they were before the development
BPT	Break Pressure Tank
BSA	Bulk Supply Agreement between PW and SW contractualising the transfer of water between the parties
BFPS	Budds Farm Pumping Station – a pumping station to be located within the curtilage of Budds Farm WTW as part of the HWTWRP

Term, abbreviation or acronym	Definition
Budds Farm WTW	Budds Farm Wastewater Treatment Works - an existing SW site which treats the wastewater from homes across the Hampshire area.
CA	Competent Authority
CAM	Cost Adjustment Mechanism
CAP	Competitively Appointed Provider which may be appointed to carry out some or all of the following aspects of the HWTWRP: design, build, finance, operate and maintain as part of the DPC model
CAPA	CAP Agreement
CAPEX	Capital Expenditure
Catchment	The area of region where all water flows to a single point, e.g. for a wastewater catchment, all wastewater flows to a single WTW for treatment.
CBS	Cost Breakdown Structure
CCS Candy	Estimating platform used by Cost Estimating Team
Contaminants of Emerging Concern	Pollutants that have been detected in environmental monitoring samples that are not regulated under the current environmental law and policy regime
CESMM4	Civil Engineering Standard Method of Measurement, Fourth Edition.
CIP	Clean In Place - a process of cleaning the interior surface of tanks, pasteurizers, pipelines and other process equipment without dismantling them.
COD	Chemical Oxygen Demand
Combined Tunnel	See Preferred Tunnel Option
Component	The key engineering items that contribute to each option e.g. pipeline, water recycling plant
Consultation	Many statutory processes require public consultation as part of engagement prior to final versions being published. This applies to WRSE, WRMP and DCO amongst others. The consultation for the DCO planning process is specified as Statutory Consultation or Non-Statutory Consultation.
CPIH	Consumer Prices Index - Consumer Prices Index Including Owner Occupiers' Housing Costs (UK)
DCO	Development Consent Order - a DCO is a statutory instrument that grants consent for a Nationally Significant Infrastructure Project, or for a project of national significance pursuant to a direction under Section 35 PA 2008, under the terms of the PA2008. A DCO can combine consent to develop, operate and maintain a project, alongside a range of other approvals that would normally have to be obtained separately, such as listed building consent, deemed marine licence and certain environmental consents. A DCO can also contain powers for the compulsory acquisition and temporary possession of land.
DEFRA	Department for Environment Food & Rural Affairs - Defra is the government department responsible for environmental protection, food production and standards, agriculture, fisheries and rural communities.
DN	Diameter Nominal – nominal pipe size
DNO	Distribution Network Operator - licensed companies that own and operate the network of cables, transformers and towers that bring electricity from the national transmission network to businesses and homes
DO	Deployable Output - The output of a source or bulk supply as per the licence (if applicable)
DPC	Direct Procurement for Customers - involves water or wastewater companies competitively tendering for services in relation to the delivery of certain large infrastructure projects, resulting in the selection of a third-party CAP.
Draft Order Limits	This is the boundary within which the HWTWRP may be carried out under any approved DCO
Drinking Water	Water that has been treated to strict regulatory standards, ready for supply to domestic and non-domestic customers.
Drought Order	An authorisation granted by the SoS under drought conditions, which allows for abstraction / impoundment outside the schedule of existing licences on a temporary basis
Drought Permit	An authorisation granted by the EA under drought conditions, which allows for abstraction / impoundment outside the schedule of existing licences on a temporary basis
Drought Plan	Statutory Process for water companies to produce a Drought Plan and submit to the Environment Agency
DWI	Drinking Water Inspectorate

Term, abbreviation or acronym	Definition
DWQ	Drinking Water Quality
DWSP	Drinking Water Safety Plan - a DWI process routine risk assessment, reporting and mitigation of public health risks across the supply system in line with regulatory requirements and industry best practice.
DYAA	Dry Year Annual Average - represents a period of low rainfall and unrestricted demand
DYCP	Dry Year Critical Period - the period(s) during the year when water resource zone supply demand balances are at their lowest
Eastney LSO	Eastney Long Sea Outfall - an existing SW infrastructure component. This long sea outfall transfers treated wastewater from the Eastney pumping station to release into the Solent.
Eastney TT	Eastney Transfer Tunnel - an existing SW infrastructure component. This tunnel connects the Budds Farm WTW final effluent channel via a shaft located at Budds Farm WTW to the Eastney pumping station to release treated wastewater.
EIA	Environmental Impact Assessment - the aim of EIA is to protect the environment by ensuring that a relevant authority (local planning authority or Secretary of State) when deciding whether to grant a planning permission or DCO for a project which is likely to have significant effects on the environment does so in the full knowledge of the likely significant effects and takes this into account in the decision-making process. EIA also enhances public engagement in the process as consultation on EIA is mandatory.
EIA Working Groups	Working Groups set up to facilitate engagement with statutory consultees for the development of the EIA, i.e. Local Planning Authorities, the EA, NE, HE and the MMO
EA	Environment Agency
Environmental TWGs	Technical Working Groups established with EA, NE and MMO to discuss any aspect of the HWTWRP, for example scheme development, design of watercourse crossings or survey methodologies.
EPB	Executive Programme Board – an internal SW governance forum
EQS	Environmental Quality Standard
ES	Environmental Statement – this is the report on the EIA for a defined development project and will be submitted to PINS as part of the suite of documents supporting the DCO application
ExCom	Executive Committee - an internal SW governance forum
Farlington WSW	This is an existing PW Water Supply Works and is otherwise known as Farlington Water Treatment Works (WTW)
F2N	Farlington to Nelson pipeline
FME	Feature Manipulation Engine
Final Determination	Final Determination - set of documents published by Ofwat in relation to business plan submissions. SW's most recent Final Determination was in December 2019, and updated in May 2020 and specifies the obligations during AMP7
FRAs	Flood Risk Assessments
Full-Advanced Treatment process	This is the recognised term to describe the water recycling process
Gate One	This is the first stage of the RAPID Gated Process. SW made its Gate One submission in September 2020. The Gate One submission comprised preliminary feasibility assessments of the 75 MI/d desalination plant in the WRMP19 preferred strategy and alternative options that were being considered at the time.
Gate Three	This is the third stage of the RAPID gated process, and this submission has been drafted to meet the requirements of Gate Three.
Gate Two	This is the second stage of the RAPID gated process. SW made its Gate Two submission in December 2021. The Gate Two submission confirmed SW's selection of the HWTWRP as the preferred option that should be progressed through the remaining RAPID gates and supersede the 75MI/d desalination plant in WRMP19, which was subsequently updated by annual review.
Gated Process	The formal staged process, run by Ofwat, for specific water companies to investigate solutions and for regulators to review progress and determine how, and if, the solutions will progress.
GHGs	Greenhouse Gases
GIS	Geographic Information System - computer software system for capturing, storing, checking, and displaying data related to positions on the Earth's surface.

Term, abbreviation or acronym	Definition
Groundwater	Water held underground in the soil or in voids in rock.
HA	Hampshire Andover WRZ
ha	Hectare
HARP	Haweswater Aqueduct Resilience Programme - a major scheme to maintain drinking water supplies across Cumbria, Lancashire and Manchester
HE	Historic England
HIA	Hydrogeological Impact Assessment
HK	Hampshire Kingsclere WRZ
HLPS	High Lift Pumping Station - the first pumping station that is expected to be required along the transfer from HTR to Otterbourne WSW. Due to variations in ground level between HTR and Otterbourne WSW it is necessary for a HLPS to pump the water through the pipeline, providing the water with sufficient 'head' to flow up hills that the pipeline will traverse. The HLPS will be located at the site of the proposed WRP.
HLR	Hydraulic Loading Rate
HoF	Hands off Flow – the EA specified level of flow in abstraction licences below which abstraction by the licensee must cease
HOTs	Heads of Terms
HP	High Pressure
HR	Hampshire Rural WRZ
HRA	Habitats Regulations Assessment - process set out under the Conservation of Habitats and Species Regulations 2017 (as amended) which involves the assessment of the likely significant effects of development proposals on designated European sites and identifies the means by which those effects can be avoided, minimised and/or compensated for.
HSE	Hampshire Southampton East WRZ
HTR	Havant Thicket Reservoir is a development proposed by PW that has the benefit of planning permission.
HV	High Voltage
HWTWRP	The Hampshire Water Transfer and Water Recycling Project - the SRO being delivered as part of SW's Water for Life Hampshire programme.
ICE	Inventory of Carbon and Energy
ID	Internal Diameter
IEMA	Institute of Environmental Management and Assessment
IPS	Intermediate Pumping station - IPSs may be required at intervals along the transfer pipeline between the HLPS and Otterbourne WSW to re-pressurise the pipeline to accommodate changes in the topography of the land the transfer pipeline would pass through. An IPS would be needed where pressure has fallen to the point where the transfer pipeline can no longer convey the required flow. The exact locations of the IPSs will be dependent on the final route of the transfer pipeline. As the route of the transfer pipeline is developed, hydraulic assessment will be undertaken to assess the topography of the route to identify where the IPSs are needed to ensure the required flow can be achieved in the transfer pipeline.
IT	Information Technology
IVM	Investment Model
JOG	Joint Officer Group
JPAG	Joint Planning and Assurance Group
km	Kilometre
LIQ	Land Information Questionnaires
LLFA	Lead Local Flooding Authority
LOAEL	Lowest Observed Adverse Effect Level
LoDs	Limits of Deviation
LPA	Local Planning Authority - the local government body that is empowered by law to exercise planning functions for a particular area either of a district, borough unitary or county council.
LPCB	Loss Prevention Certification Board

Term, abbreviation or acronym	Definition
LSEs	Likely Significant Effects
LSO	Long Sea Outfall
m	Metre
M	Million
M&E	Mechanical and Electrical
m ²	Metres squared
Management Plans	The set of documents that will be produced setting out the management and mitigation measures that will be implemented during the construction phase.
MCC	Motor Control Centre
MDO	Minimum Deployable Output
MF	Microfiltration
MF/UK	Microfiltration/Ultrafiltration
MI/d	Megalitres (million litres) per day
mm	Millimetre
MMO	Marine Management Organisation
MOD	Ministry of Defence
National Policy Statement	Produced by government under the PA2008. They comprise the government's objectives for the development of nationally significant infrastructure in a particular infrastructure sector (energy, transport, water, waste water and waste). There are currently 12 designated NPSs, setting out government policy on different types of national infrastructure development. Applications for DCOs are decided in accordance with any relevant NPS(s).
NC	Natural Capital - includes certain stocks of the elements of nature that have value to society, such as forests, fisheries, rivers, biodiversity, land and minerals. Natural capital includes both the living and non-living aspects of ecosystems.
NCSC	National Cyber Security Centre
NE	Natural England
NEUB	Non-Essential Use Ban - a set of measures granted to water companies to impose extensive restrictions on the use of water providing certain legal tests are met.
NIS	Network and Information Systems Regulations 2018
NOAEL	No-Observed Adverse Effect Level
NOEL	No Observed Effect Level
NPSWRI	The National Policy Statement for Water Resources Infrastructure - designated on 18 September 2023 and applies to the HWTWRP.
NPV	Net Present Value
NR	Network Rail
NRSA	New Roads and Street Works Act 1991
NSIPs	Nationally Significant Infrastructure Projects are major infrastructure projects as defined by the PA2008. The PA2008 created a new consenting process for NSIPs. Some projects are automatically NSIPs if they meet the thresholds set out in the PA2008. Subject to meeting certain criteria, the SoS can choose to designate a scheme as a 'project of national significance', to be determined under the PA2008 planning regime, if these thresholds are not met. The HWTWRP did not meet the thresholds set out within the PA2008, however in May 2022, the SoS issued a Section 35 Direction that confirmed the HWTWRP is a project of national significance to which PA2008 applies, meaning it must be consented by DCO.
NSPA	National Protective Security Authority
NYAA	Normal Year Annual Average - the demand for water expected under normal conditions
NYCP	Normal Year Critical Period - the 7-day average peak week that occurs during 'normal' weather conditions
O&M	Operation and Maintenance
OB	Optimism Bias - a percentage uplift applied to those elements of the Project Delivery that are not sufficiently defined or understood to enable an agreed scope to be defined
Ofwat	The Water Services Regulation Authority - the body responsible for economic regulation of the privatised water and sewerage industry in England and Wales.

Term, abbreviation or acronym	Definition
OPEX	Operational Expenditure
Options Appraisal Process	The options appraisal process was undertaken in 2021 and submitted to RAPID at Gate Two. It assessed and evaluated the options presented at Gate Two against, amongst other things, a range of planning, environmental, technical and best value criteria, to identify a preferred option.
OT	Operational Technology
Otterbourne WSW	This is an existing SW water supply works serving the Hampshire and Isle of Wight area
PA 2008	The Planning Act 2008 being the relevant primary legislation for national infrastructure planning.
PB	Price Base
PDO	Peak Deployable Output - deployable output for the period in which there is the highest demand
PEI	Preliminary Environmental Information
PEIR	Preliminary Environmental Information Report
PFI	Private Finance Initiative
PFRA	Preliminary Flood Risk Assessment
PIL	Person with an Interest in the Land
PINS	The Planning Inspectorate deals with planning appeals, national infrastructure planning applications, examinations of local plans and other planning-related and specialist casework in England. PINS is an executive agency, sponsored by the Department for Levelling Up, Housing and Communities
PLCs	Permits, licences and consents
PMO	Programme Management Office
PPP	Public Private Partnership
PPG	Planning Practice Guidance
PQQ	Pre-Qualification Questionnaire (procurement)
Preferred Tunnel Option (also known as the Combined Tunnel)	A combined tunnel from BHS to HTR could be utilised to reduce environmental impacts, disruption to customers and costs. A micro tunnel that will be constructed by PW as part of the HTR from BHS to HTR. The pipelines contained within this tunnel would be sized sufficiently for both the original HTR needs and the needs of the HWTWRP. This would change the connection point for the HWTWRP from HTR to BHS, removing a large proportion of the tunnel through Havant from the HWTWRP. This is the preferred option for the transfer between WRP and HTR due to the reduction in impacts on residents of Havant and environmental and ecological receptors and the reduction in overall cost burden on customers. However, this option is dependent on PW successfully securing TCPA consent for a new micro tunnel between BHS and HTR.
PRoW	Public Right of Way– a right which permits the public to pass along linear routes over land at all times. Although the land may be owned by a private individual, the public have a legal right across that land along a specific route.
PS	Pumping Station - facilities including pumps and equipment for pumping fluids from one place to another
PW	Portsmouth Water
QCRA	Quantitative Cost Risk Analysis
QMRA	Quantitative Microbial Risk Assessment
QRCA	Quantitative Relative Chemical Assessment
QSRA	Quantitative Schedule Risk Analysis
RAPID	Regulators’ Alliance for the Progression of Infrastructure Development made up of the three water regulators: Ofwat, the EA and the DWI. It was established in 2019 to work with the industry to promote the development of national water resources infrastructure that is in the best interests of water users and the environment.
RAPID Gated Process	A bespoke process established by RAPID to fund the investigation and development of new large-scale strategic water supply options by water companies, in recognition of the urgent need to develop new large-scale water resource solutions across multiple AMPs. The HWTWRP is an SRO progressing through the RAPID gated process.

Term, abbreviation or acronym	Definition
Recycled Water	Purified water that has been produced by taking treated wastewater and removing remaining impurities using advanced treatment techniques.
Regional Plan	WRSE's revised draft Regional Plan submitted to Defra and published in August 2023
RfD	Reference Dose – an estimate (with uncertainty spanning perhaps an order of magnitude) of a daily oral exposure to the human population (including sensitive groups) that is likely to be without an appreciable risk of deleterious effects during a lifetime.
RMA	Risk Management Authorities
RO	Reverse Osmosis - the process used for removing salt from either sea or brackish water.
RSS	Regional System Simulator model used by WRSE to assess the supply capability of water resource systems, assess the implications of drought for customers and the environment, and to examine the impacts that future changes and interventions may have on water resources systems and the environment.
RWPS	Raw Water Pumping Station
Section 20 Agreement	An agreement between SW and the Environment Agency under section 20 of the Water Resources Act 1991 under which SW is obliged to use its 'all best endeavours' to deliver the preferred strategy for the Western Area published in the Water Resources Management Plan 2019 (or subsequent WRMP) with the aim of protecting the Rivers Test and Itchen.
SAC	Special Area of Conservation - land designated under Directive 92/43/EEC on the Conservation of Natural Habitats and of Wild Fauna and Flora. Important high-quality conservation sites that will make a significant contribution to conserving the habitats and species identified in Annexes I and II, respectively, of the Habitats Directive. The listed habitat types and species are those considered to be most in need of conservation at a European level (excluding birds).
SCADA	Supervisory Control and Data Acquisition Control System used for controlling, monitoring, and analysing industrial devices and processes. The system consists of both software and hardware components and enables remote and on-site gathering of data from the industrial equipment.
Scoping Area	The area of land subject to the EIA Scoping Report within which the HWTWRP would be located.
SDP	Strategic Delivery Partner
Section 35 Direction	A direction by the relevant SoS to confirm that a project is to be treated as development for which development consent (i.e. a DCO) is required where that project falls below the thresholds for automatically qualifying as a NSIP.
SEA	Strategic Environmental Assessment
SEMD	The Security and Emergency Measures (Water and Sewerage Undertakers and Water Supply Licensees) Direction 2022
SESRO	South East Strategic Reservoir Option, a SRO passing through the RAPID Gated Process
Situation 4	Reported pathway as selected in the WRSE revised draft Regional Plan and the upcoming SW revised draft WRPM24
Situation 8	Core pathway as selected in the WRSE revised draft Regional Plan and the upcoming SW revised draft WRPM24
SME	Subject Matter Expert – an individual recognised as expert on a subject
SoCC	Statement of Community Consultation - produced by the applicant as part of the DCO process to establish the way it will consult with the local community at the pre-application stage. The SoCC is sent to the host local authorities to comment on.
Secretary of State	Cabinet minister in charge of a government department. In this instance, the Secretary of State for DEFRA
SPA	Special Protection Area - land classified under Directive 79/409 on the Conservation of Wild Birds
SPZ	Source Protection Zone - the EA must protect groundwater sources used to supply drinking water from pollution and has defined SPZs as zones which show the level of risk to the source from contamination.
SRO	Strategic Resource Option - a strategic water resource solution being developed and progressed through the RAPID gated process with funding being released by Ofwat through this process.

Term, abbreviation or acronym	Definition
SSSI	Sites of Special Scientific Interest is land notified as such under the Wildlife and Countryside Act (1981), as amended as the finest sites for wildlife and natural features in England, supporting many characteristic, rare and endangered species, habitats and natural features.
STPR	Social Time Preference Rate
SuDS	Sustainable Urban Drainage Systems
Supply Demand Balance	The difference between total water available for use (as supply) and forecast distribution input (as water demand) at any given point in time over the WRMP planning period / horizon
SW	Southern Water
T2ST	Thames to Southern Transfer, an SRO designed to treat and transfer water from the Thames Water supply area to the SW supply area.
TBM	Tunnel Boring Machine
TCPA	Town and Country Planning Act 1990
TDI	Total Daily Intake
TOC	Total Organic Carbon
TOTEX	Total Expenditure (Combination of CAPEX and OPEX)
TSM	Technical Specification Manual
TUB	Temporary Use Bans - Drought restriction imposed by water companies on customers. Restrictions include not using water supply for leisure pursuits such as watering a 'garden' using a hosepipe, filling a pool such as watering a 'garden' using a hosepipe, filling a pool.
TWG	Technical Working Group
UF	Ultrafiltration - a pressure-driven barrier to suspended solids, bacteria, some viruses, endotoxins and other pathogens to produce water with very high purity and low silt density. Ultrafiltration is a variety of membrane filtration in which hydrostatic pressure forces a liquid against a semi permeable membrane.
UK	United Kingdom
UKCP	UK Climate Projections
UKAS or UKWIR	UK Water Industry Research
UV	Ultraviolet
UV-AOP	Ultraviolet with Advanced Oxidation Process
UXO	Unexploded Ordnance
WACC	Weighted Average Cost of Capital
WER	Water Environment Regulations
Western Area	SW supply area comprising the Hampshire Andover, Hampshire Kingsclere, Hampshire Winchester, Hampshire Rural, Hampshire Southampton East, Hampshire Southampton West and Isle of Wight WRZs
WFD	Water Framework Directive (Directive 2000/60/EC)- an EU directive setting out a framework for the protection of inland surface waters, estuaries, coastal waters and groundwater.
WfLH	Water for Life Hampshire - The programme being undertaken by SW to address the sustainability objectives of reduced abstractions on Hampshire's two main rivers - the Test and Itchen - and ensuring a resilient water supply for SW's customers during times of drought.
WHO	World Health Organisation
WIA	Water Industry Act 1991
WLC	Whole Life Cost
WPS	Water (or Wastewater) Pumping Station
WRC	Water Research Centre
WRc	Water Research council - a water industry consultant used for research and support by multiple water companies.
WRMP19	SW's final Water Resources Management Plan (2020 – 2070) published in December 2019.
WRMP19 Preferred Strategy	A range of infrastructure solutions and policies designed to meet SW's water supply demand balance. For SW's Western Area this included a proposal for a desalination plant at Fawley to supply 75MI/d of the 192MI/d shortfall identified within WRMP19.

Term, abbreviation or acronym	Definition
WRMP24	SW's upcoming revised draft Water Resources Management Plan 2024 sets out SW's plan for water resources up to 2075. Consultation on the draft WRMP24 was undertaken in late 2022 and early 2023. The HWTWRP is included within the upcoming revised draft WRMP24. SW's revised draft WRMP24 is to be published in 2025.
WRP	Water recycling plant – forming part of the HWTWRP The WRP is expected to consist of a main process building, kiosks for control equipment, administration buildings and parking facilities. Several large holding tanks and chemical storage units would be required for operation of the proposed WRP.
WRPG	Water Resources Planning Guideline
WRSE	Water Resources South East - an alliance of the six water companies that cover the South East region of England with the aim of securing the water supply for future generations through a collaborative, regional approach to managing water resources.
WRZ	Water Resource Zone - the largest possible zone in which all resources, including external transfers, can be shared and hence the zone in which all customers will experience the same risk of supply failure from a resource shortfall.
WSPS	Waste Stream Pumping Station
WSW	Water Supply Works - a site whereby raw water is taken from the environment, treated and discharged into the distribution network supplying homes, businesses and industry.
WTW	Wastewater Treatment works - a site whereby wastewater and sewerage is treated and discharged back into the environment.eg. Budds Farm WTW