



Bringing your community to life

Water Resource Management Plan 24

Annual Review 2026



leafwater.co.uk

Contents

1.	Executive Summary	3
2.	Introduction and Company Details	3
3.	AWIN WRMP25 Progress – Customer Commitments	4
3.1.	Water Efficiency - Progress	4
3.2.	Water Efficiency - Challenges	5
3.3.	Water Efficiency – Next Steps	5
3.4.	Leakage - Progress.....	5
3.5.	Leakage - Challenges	5
3.6.	Leakage – Next Steps	6
4.	2025 Conditions	6
4.1.	Weather	6
4.2.	NAV Area Growth	6
4.3.	Connection Growth	7
5.	Annual Review 2026 – Reporting	7
5.1.	Metering.....	7
5.2.	Void Properties.....	7
5.3.	Leakage	7
5.4.	Unaccounted for Water	8
5.5.	Waste of Water	9
5.6.	Dry Weather and Water Efficiency Communications.....	9
5.7.	Dry Year Demand	9
6.	WRMP NAV Areas	9
6.1.	AWIN NAV Areas Considered in this Review	9
6.2.	Levels of Service (LoS)	10
6.3.	Drought Event Levels.....	11
6.4.	Consumption & Supply Demand Balance.....	11
6.5.	PCC	12
7.	All Licensed AWIN Areas up to 31 March 2026.....	13
8.	AWIN Response to Drought Event 2025	21
9.	Bulk Supply Agreement Review	21
10.	Summary of Next steps	22

1. Executive Summary

This annual review is Advanced Water Infrastructure Networks' (AWIN) first WRMP AR and at the same time the 2025 Drought was AWIN's first Drought Event. And restrictions were required in some of our NAV areas. Overall, we are comfortable with the performance of our NAV Areas.

The 2025-2026 year was drier and warmer than average, with the 2025 calendar year being the warmest Spring since 1884. According to The UK Met Office Annual Assessment for 2025¹, the year was a "double record-breaker". Rainfall was below average, with the first 5 months of the year all being drier than average, and England having the driest Spring for over 130 years. The provisional UK mean temperature was 10.09°C, which is 0.95°C above the 1991-2020 average. We have categorised FY26 as a dry year.

Our calculated PCC values are extremely low and this is reflective of the exponential growth of connections during the period. True PCC will stabilise in future reporting periods as each of the NAV Areas is completed and becomes fully occupied.

We are 100% smart AMI metered and all future new connections will continue to be AMI metered, maintaining our ambition of full smart metering coverage for our customers

For completeness, we have included tables confirming all NAV Areas granted to AWIN up to the end of March 2026. In accordance with the EA Technical Guidance issued in March 2026, only sites included within AWIN's published WRMP24 are considered in detail.

2. Introduction and Company Details

Advanced Water Infrastructure Networks (AWIN), trading as Leaf Water, is a statutory water and sewerage provider operating in England & Wales under the New Appointments & Variations (NAV) policy as defined by the Water Services Regulation Authority (Ofwat).

Each AWIN NAV Area considered here is a geographically discrete water supply zone, subject to a bulk supply contract with the incumbent provider. Each new appointment is assigned a water supply zone number.

AWIN has no abstraction licences, and no water treatment works in service and is an importer of bulk potable water.

¹ UK Met Office Annual Assessment for 2025: https://www.metoffice.gov.uk/api/assets/file/annual_assessment_2025pdf?prefix=assets

3. AWIN WRMP25 Progress – Customer Commitments

The focus of our current WRMP is to establish and develop our strategies and data capture processes to enable us to deliver robust water resource management and maintain a positive supply demand balance.

The two areas we identified as being critical to this were:

- Water Efficiency
- Leakage Management

We said we will:

- Engage with both developers and customers to reduce overall water consumption
- Support developers in achieving their mandated PCC rate or better
- Collaborate with Supplying Water Companies (SWC's)
- Contribute to regional water resource planning
- Have BSA's with appropriate headroom
- Run water efficiency campaigns
- Install AMI meters
- Manage USPL
- Promote rainwater recycling
- Assist developers with specifying water efficient fittings
- Provide customers with comparative consumption rates
- Make smart meter data available to customers

Our 1st Annual Review (AR26) is the opportunity for us to look at our ambition, identify our progress and any challenges and to confirm our next steps. This is set out in the following sections of this review.

3.1. Water Efficiency - Progress

We actively promote the achievement of water efficiency credits for our developers and we work with and provide advice as needed to support their applications. We also work with the supplying water companies, where needed, to ensure alignment of expectations between the developer and the supplying water company and avoid any 'red tape' preventing achievement of efficiency credits. We continue to offer our involvement in the regional water resource area planning as part of the WRMP cycle.

During the reporting year we have developed web pages for water efficiency advice and sent communications to customers regarding being water wise.

We are 100% AMI metered for all our water connections and have developed a phone app called MyTap that will enable customers to see their water consumption in an easy to digest format.

Consumption is expressed as a people per household equivalent (default) or volume consumed (option). The app has completed beta testing.

3.2. Water Efficiency - Challenges

Our roll-out of the MyTap app to customers is dependent on the availability of meter data into our meter data management system and in turn this is governed by our ability to deploy data collectors onto our NAV Areas. Our initial proposals to install a temporary data collector has had limited success and we are accelerating our move towards a permanent solution. Part of the learning curve we have needed to go through is understanding the reach of the data collectors in the built environment and we have completed a Proof-of-Concept project to investigate this. Our next steps are set out in the next section.

3.3. Water Efficiency – Next Steps

We will continue to work proactively with developers and supplying water companies to obtain water efficiency credits and evolve our strategy and process to maximise take up. We will continue to develop and implement customer communications to promote water efficiency and to use water wisely.

We will accelerate our roll-out of data collectors during this next period and once we have access to regular customer consumption data we will Go Live with our MyTap customer app on a site-by-site basis.

3.4. Leakage - Progress

All our new water mains are pressure tested as part of the commissioning process and retested where results are found to indicate potential issues. So far none of our distribution mains have been found to be leaking prior to the connection of the comms pipe service connection. All our meters are AMI and leakage has been detected on some of our service connections as we are actively monitoring our meters for USPL (leakage alarms). We have investigated and actioned these triggered alarms during the reporting year. We have also reacted to 'broken pipe alarms' that have only occurred on Temporary Building Supplies. Overall, we are confident that, as intended, our identification and rectification of USPL is significantly quicker than the industry norms, due to the reduced lag in the identification period. We are not yet able to identify any potential leakage on the comms pipe.

3.5. Leakage - Challenges

Quantifying Intentional and Unintentional theft is a significant challenge as operators are generally not cognisant of the distinction between a NAV boundary and the regional WASC or WOC. We

have regularly witnessed the incorrect use of WASC & WOC standpipes on our NAV Areas during routine visits, and this will only reflect a fraction of the scale of the issue.

Due to the newness of the technology, we have faced significant challenges implementing the ‘fixed network’ that is used to collect the AMI meter data. Understanding the realistic reach of the data collectors in the built environment and approvals for installation has proved difficult. We have deployed temporary data collectors to sites and have undertaken a Proof of Concept for our future roll-out.

We have reviewed our meter data and identified adjustments that can be made to the meter configuration settings to provide a more accurate operational picture.

3.6. Leakage – Next Steps

We are engaging with Aquam to explore technology and other options that could overcome the challenges of Unintentional theft via their standpipes and will continue to work this issue. We will continue to request data sharing of granular Bulk Meter data from Supplying Water Companies.

We have recruited a dedicated Metering Manager to plan and execute the roll-out of our permanent data collectors for AMI data. We will roll out the reconfiguration of our AMI meter settings during to improve the operational data.

We will continue to respond to AMI meter leakage alarms to reduce customer side leakage and with the roll-out of the system changes will start to quantify the resolution time for fixes.

4. 2025 Conditions

4.1. Weather

The UK Met Office Annual Assessment for 2025 determined that the year was a “double record-breaker” being the warmest year since 1884. The first 5 months of the year were all drier than average, and England had its driest Spring for over 130 years. The provisional UK mean temperature was 0.95° above the 1991-2020 average – sitting at 10.09°C. These weather conditions led to Drought being declared in several EA regions and is referred to as Drought Event 2025 in this review.

4.2. NAV Area Growth

In our published WRMP we reported on our 3 NAV areas at the time. By the end of FY26 we had a total of 134 appointed NAV areas (see tables 7.1 to 7.3) of which 65 had connected properties. We

currently have, as of 31 March, a further 65 NAV applications awaiting decision.

4.3. Connection Growth

At the end of FY25, AWIN had 6 properties connected across 4 separate AWIN Areas: 1 in AWIN001, 2 in AWIN006, 2 in AWIN013, and 1 in AWIN014. By the end of FY26 the total number of properties connected was 1749 across 65 separate AWIN Areas. We have experienced exponential increases in the number of residential connections through FY26 and anticipate this will continue to be the case in future reporting periods.

5. Annual Review 2026 – Reporting

5.1. Metering

All our household and non-household properties within the AWIN NAV Areas are AMI metered. This coverage will continue to be 100% as the number of AWIN areas continues to increase and new connections are made.

We do not currently have any bulk loggers in place. We are working with the Supplying Water Companies to obtain access to this data, through an API or Portal enabling a live view of supplied volumes, on an ongoing basis.

We have not accounted for meter under or over registration in this review.

5.2. Void Properties

Our reported void properties as at the end of March 2026 in each NAV Area, varies between 21 and 100%. This largely reflects new properties that are connected and registered in our billing system but are yet to be occupied following completion of construction.

We are monitoring the time lag between properties being connected to the water network and the first occupation. We will measure this using our meter data management system. As this is a period of high growth for AWIN, the data we have looked at so far is immature and likely to be refined over time. Although we originally assumed a lag of 4-months, we already have evidence to suggest this may be 6-months. We are continuing to monitor and update our assumptions.

5.3. Leakage

Our original financial assessment for our proposed variations applies leakage at 4.5%. Our

operational leakage targets are 2% for the first 10 years of asset life, and 2.5% for the assets that are over 10 years old. We have set trigger points for investigation of leakage in order to achieve these targets.

Our approach to reducing leakage is as follows:

- All our water mains are new and are constructed using modern materials and are fully pressure tested as part of the commissioning process and prior to going live
- Our leakage is most likely to occur after the water main has been commissioned when the services are connected due to the susceptibility of the boundary box to leakage if it is disturbed during reinstatement
- Leakage on the customer side of the boundary box is detected by our AMI meters – they go into alarm. Where a meter is connected to a gateway that collects meter data, we will receive a notification within 24 hours. Where a meter is not connected to a gateway then the alarm becomes apparent when the meters are read with a handheld device, this then uploads the information to our Meter Data Management System (MDMS) and identifies the alarms in our daily report
- All alarms are then investigated and resolved. We will be gathering data regarding identification and resolution times to monitor our performance. We also intend to estimate the reduced leakage versus resolution using traditional leakage detection methods

Our calculated USPL on our three WRMP NAV areas is 0.05% and our calculated USPL for all our live sites is 0.04%. While we are satisfied with these outcomes there is a significant degree of uncertainty due to the small scale of operations. We will continue to monitor USPL and respond and report accordingly. We are taking the view that there is likely to be a similar number of distribution side leaks on boundary box connections that are currently undetected. We will be focusing on identifying these going forward.

5.4. Unaccounted for Water

As well as leakage there is a proportion of our water that is unaccounted for due to theft and commissioning. Assessing intentional and unintentional theft is currently challenging and we are working closely with our standpipe provider, to determine how to reduce these occurrences.

There is an industry wide issue that third parties are using approved WASC/WOC standpipes on NAV sites that are within the regional boundary of the WASC or WOC. In these situations, the WASC or WOC is being paid twice for the water consumed and the NAV is not being paid at all, but is instead paying out to the WASC or WOC for water drawn through the Bulk Meter and also the associated wastewater charges for discharge that has not occurred. While this is probably unintentional theft, it is significant and needs to be addressed. We are working with the largest standpipe service provider to determine how to address this issue.

5.5. Waste of Water

We have a 'Waste of Water' policy, we will be developing our "Waste of Water" process during FY27. This will set a trigger point for high consumption which will then be reported from our MDMS to enable us to take action.

5.6. Dry Weather and Water Efficiency Communications

In line with our commitment to engage with customers, we have developed direct communications for all our customers relating to using water wisely and, as additional communications for customers facing water restrictions. We are confident of reaching a high number of customers.

We have developed our 'MyTap' application, which went through Beta testing in FY26 and will now be rolled out in FY27. This allows customer to see their water usage over different timeframes and calculates the anticipated household size based on household consumption per day in relation to the target 110l PCC. For example, if a household uses an average of 440l per day over a week, then the app will then suggest that a water efficient household would have at least 4 people living in the property. The 'MyTap' app includes water saving tips to customers and promotes our water efficiency website page.

5.7. Dry Year Demand

In our WRMP24, we assessed projected consumption on a Dry Year Annual Average (DYAA) basis considering the peak factors published by the supplying water companies. As AWIN has no deployable output, this assessment took the form of an increase in PCC over the target PCC to allow for uncertainty. We consider the data in this report to reflect that of a dry year, considering the Drought Event of 2025.

6. WRMP NAV Areas

6.1. AWIN NAV Areas Considered in this Review

For this review, we have considered the three licensed AWIN Sites included in the published WRMP24. Table 6.1 below shows the AWIN Areas we have included in this review.

This Annual Review uses an updated site reference system. Previously in AWIN's WRMP24 – the first 36 AWIN Areas were labelled as NAV001 to NAV036. These have now been updated to AWIN001 to AWIN036 – which aligns with the nomenclature of project numbers 37 onwards, as these were already labelled with the AWIN reference rather than NAV.

Therefore, NAV001 is now AWIN001, NAV002 is now AWIN002, and NAV005 is now AWIN005 – which are the three AWIN Areas considered in this AR.

Table 6.1 – Included Sites

AWIN Ref	Site Name	Supplying Water Company
AWIN001	Abbots Vale	Anglian Water Services Limited
AWIN002	Lenham	South East Water Limited
AWIN005	Heybridge (4)	Northumbrian Water Limited (Essex and Suffolk Water)

6.2. Levels of Service (LoS)

The level of service is a company’s measure of the reliability of supply and denotes the likelihood of reductions in supply or restrictions of use due to drought. The bulk contracts AWIN have agreed with the supplying companies guarantee the maximum volume of water to be delivered in a year, which theoretically means that the level of service should be 100%. However, the contracts also contain a requirement that should the bulk supplier find it necessary to bring in restrictions, AWIN will mirror those restrictions. In reality, it is not always possible to mirror the restrictions as imposing a NEUB requires regulatory approval and therefore cannot be guaranteed.

For example, AWIN may be unable to mirror a Supplying Water Company’s application for a Non-Essential Use Ban (NEUB) during a Level 3 Drought Event. An important aspect of a NEUB application is demonstrating a positive cost-benefit from the NEUB implementation, and this is not guaranteed. We have created a NEUB Decision Tree Assessment which we use to document our process of assessing a DEL3 event and seeking agreement with the Supplying Water Company regarding any appropriate derogation with regards to the Bulk Supply Agreement should AWIN be unable to align with the Supplying Water Company’s restrictions.

Table 6.2 shows the levels of service in the zones considered in this review and has been updated to reflect the current levels of service shown of the Supplying Water Companies.

Table 6.2 – Levels of Service

AWIN Ref	Site Name	Supplying Water Company	Supplier’s Resource Zone	Temporary Use Ban (TUB) DEL2	Non-Essential Use Ban (NEUB) DEL3	Rota Cuts DEL4
AWIN001	Abbots Vale	Anglian Water	Suffolk West & Cambs	1 in 10 years	1 in 40 years	1 in 200 years

AWIN Ref	Site Name	Supplying Water Company	Supplier's Resource Zone	Temporary Use Ban (TUB) DEL2	Non-Essential Use Ban (NEUB) DEL3	Rota Cuts DEL4
AWIN002	Lenham	South East Water	Ashford (8)	1 in 10 years	1 in 40 years	1 in 50 years
AWIN005	Heybridge (4)	Essex and Suffolk Water (Northumbrian Water)	Essex	1 in 20 years (Essex) 1 in 10 years (Suffolk)	1 in 50 years (both)	1 in 200 years (both)

6.3. Drought Event Levels

Our Drought Event Levels are defined as follows:

- DEL0 is Business as Usual (BAU) and reflects a time of regular waterwise customer communications and general water usage awareness (not included in the table above)
- DEL1 is an advice-only condition, where customers are requested to reduce consumption through increased communications. Not referenced in the table above
- DEL2 is a temporary use ban (formerly a hosepipe ban)
- DEL3 is a non-essential use ban, which will affect businesses as well as continuing the measures of DEL1 and DEL2
- DEL4 is a response to an extreme drought and may include rota cuts for residential supplies

6.4. Consumption & Supply Demand Balance

Table 6.3 shows the water available for use (WAFU) taken from the bulk contracts and the resulting supply – demand balance (SDB).

Table 6.3 – SDB

AWIN Ref	Site Name	WAFU m3/day	Theoretical Total Demand m3/d*	Theoretical SBD m3/d	Outturn FY26 Total Demand m3/d	Outturn FY26 SDB m3/d
AWIN001	Abbots Vale	736.61	403.48	333.13	4.816	731.794
AWIN002	Lenham	138.24	52.84	85.4	0.063	138.177
AWIN005	Heybridge (4)	87.75	83.9	3.85	16.474	71.276

*Theoretical Total Demand reflects the anticipated demand once the area is fully built out. As can be seen in the table above the SBD remains positive in all three NAV areas. This is largely due to the NAV areas being incomplete. The Outturn Total Demand includes Distribution System

Operational Use (DSOU). DSOU will reduce once construction activities tail off.

6.5. PCC

As this is our first full year of operation, we are yet to reach steady state in any of our NAV areas. Almost all our billed properties have been occupied for less than a year. There is a lag between a property being connected and it being occupied for the first time and being billed. Once properties that are registered in our billing system, they are considered as void if they were unoccupied at the end of the reporting period.

Our occupancy rate is calculated on a site-by-site basis, according to the size and type of the properties being built. We will use this rate to determine PCC in the future, however, this year we have used the national figure of 2.4.

In this review we have used billed volumes to calculate PCC. Some of the figures used for the billed volumes are based on limited actual meter readings.

Table 6.4 – PCC FY26

AWIN Ref	Site Name	Net Residential Consumption (m3/day)	Residential Population (excl voids)	PCC @2.4 persons/prop (litres/day)
AWIN001	Abbots Vale	3.110	108	28.8
AWIN002	Lenham	0.063	5	12.5
AWIN005	Heybridge (4)	4.187	149	28.1
Total /Average		7.360	262	28.1

The calculated PCC in table 6.4 is not reflective of the expected long-term outcomes. The calculation assumes a static population across the year, whereas our population has expanded exponentially in this period. PCC outcomes will continue to be skewed until the NAV areas are fully built out and occupied.

7. All Licensed AWIN Areas up to 31 March 2026

In the tables below is a full list of all the AWIN Areas with licences granted before the end of FY26. All our sites are less than two years old. In order to align with the APR data and the consolidation of sites in table P3, the sites are split into those with a build rate of over 70%; those with a build rate greater than 0 and less than 70% and those sites with a build rate of zero, reflecting that they have yet to connect any properties.

Table 7.1 - List of AWIN Projects with Licences up to 31 March 2026 (Sites with a Build Rate of >70%)

AWIN Ref	Site Name	Supplying Water Company	Supplying Water Company WRZ	No. Properties connected (Build Rate %)	Assumed Leakage (m3/day)	PCC Assumption (l/h/d)
AWIN037	Una Road	Affinity Water Limited	Brett	32 (76.19%)	0.64	123
AWIN059	Hart Road	Essex & Suffolk Water	Essex	44 (100%)	0.61	125
AWIN075	Hale Road	South East Water Limited	Farnham	48 (73.85%)	0.74	110
AWIN094	Solomon's Passage	Thames Water Utilities Limited	London	91 (100%)	0.92	125

Table 7.2 - List of AWIN Projects with Licenses up to 31 March 2026 (Sites with a Build Rate Between greater than 0% and less than 70%)

AWIN Ref	Site Name	Supplying Water Company	Supplying Water Company WRZ	No. Properties connected (Build Rate %)	Assumed Leakage (m3/day)	PCC Assumption (l/h/d)
AWIN001	Abbots Vale	Anglian Water Services Limited	Suffolk West & Cambs	79 (7.53%)	14	110
AWIN002	Lenham	South East Water Limited	Ashford	32 (23.53%)	1.84	125
AWIN005	Heybridge (4)	Essex & Suffolk Water	Essex	124 (52.99%)	3.2	125
AWIN006	Heybridge (3,6,7)	Essex & Suffolk Water	Essex	96 (39.02%)	3.32	125
AWIN007	Coxbridge Farm	South East Water Limited	Farnham	17 (5.31%)	4.32	125

AWIN Ref	Site Name	Supplying Water Company	Supplying Water Company WRZ	No. Properties connected (Build Rate %)	Assumed Leakage (m3/day)	PCC Assumption (l/h/d)
AWIN009	Newhall (3A)	Affinity Water Limited	Wey	4 (3.67%)	1.47	125
AWIN011	Pomeroy Place	South West Water Limited	Wimbleball	29 (14.87%)	2.63	125
AWIN013	Beaulieu Park	Essex & Suffolk Water	Essex	61 (24.8%)	3.43	125
AWIN014	The Ridgeway	Anglian Water Services Limited	Ruthamford South	63 (64.95%)	1.15	110
AWIN015	Hawton Lane	Severn Trent Water Limited	Nottinghamshire & Newark	15 (4.85%)	4.17	125
AWIN016	Nash Road	Southern Water Services Limited	Kent Thannet	7 (2.8%)	3.97	125
AWIN017	Marshall Road	Wessex Water Services Limited	Wessex	34 (20.86%)	2.2	125
AWIN019	Mill Road (Water Only)	South East Water Limited	Eastbourne	5 (2.27%)	3.39	125
AWIN020	Hackett Grange	Severn Trent Water Limited	Nottinghamshire & Newark	69 (34%)	3.14	110
AWIN021	Tattenhoe (5)	Anglian Water Services Limited	Ruthamford Central	59 (51.3%)	1.48	110
AWIN022	Bishops Lane	South East Water Limited	Haywards Heath	46 (67.65%)	0.82	110
AWIN024	Ashmead Drive	Severn Trent Water Limited	Strategic Grid	21 (42%)	0.8	125
AWIN026	Audley End	Affinity Water Limited	Stort	38 (34.23%)	1.55	110
AWIN027	Hullavington	Wessex Water Services Limited	Wessex	8 (11.27%)	1.01	110
AWIN029	Graves Paddock	Anglian Water Services Limited	Ruthamford South	12 (8.22%)	1.87	110
AWIN030	Fort Road	Affinity Water Limited	Dour	26 (30.23%)	1.66	125
AWIN032	Dunton Road	Essex & Suffolk Water	Essex	45 (16.73%)	3.63	125
AWIN034	Knights Road	Thames Water Utilities Limited	SWOX	52 (61.9%)	0.94	110
AWIN039	Valley Road	Affinity Water Limited	Brett	29 (69.04%)	0.61	125
AWIN045	The Street (WATER ONLY)	Anglian Water Services Limited	Suffolk East	21 (32.31%)	0.85	110

AWIN Ref	Site Name	Supplying Water Company	Supplying Water Company WRZ	No. Properties connected (Build Rate %)	Assumed Leakage (m3/day)	PCC Assumption (l/h/d)
AWIN046	Tattenhoe (7)	Anglian Water Services Limited	Ruthamford Central	42 (21.43%)	2.74	125
AWIN047	Foster Close	Essex & Suffolk Water	Northern Central	5 (12.5%)	0.6	110
AWIN048	The Steeds	Thames Water Utilities Limited	SWOX	30 (24%)	1.85	125
AWIN049	The Folley	Anglian Water Services Limited	Essex South	39 (55.71%)	1.19	125
AWIN052	Tattenhoe (6)	Anglian Water Services Limited	Ruthamford North	5 (2.94%)	2.51	125
AWIN053	St Anns Hospital	Thames Water Utilities Limited	London	3 (0.31%)	10.05	105
AWIN055	Farleigh Road	Bristol Water	Bristol	30 (31.25%)	1.2	110
AWIN056	Greenhill Road	Bristol Water	Bristol	17 (34.69%)	0.73	125
AWIN060	Long Stratton West	Anglian Water Services Limited	Norfolk Harleston	14 (4.67%)	3.96	110
AWIN061	Heybridge (5)	Essex & Suffolk Water	Essex	11 (10.58%)	1.36	125
AWIN068	Hawthorne Park	Severn Trent Water Limited	Strategic Grid South	13 (7.03%)	2.92	125
AWIN069	Westwood Heath	Severn Trent Water Limited	Strategic Grid South	40 (17.7%)	2.98	110
AWIN074	Cowards Lane	Affinity Water Limited	Lee	42 (52.5%)	1.07	110
AWIN080	Holme Road	Yorkshire Water Services Limited	Grid Surface Water Zone	10 (5.18%)	2.51	125
AWIN084	Rayleigh (3)	Essex & Suffolk Water	Essex	13 (6.88%)	1.75	110
AWIN087	Barton Hill Drive	Southern Water Services Limited	Kent Medway East	29 (4.14%)	9.91	110
AWIN095	Owston Lane	Yorkshire Water Services Limited	Grid Surface Water Zone	12 (19.05%)	0.79	110
AWIN099	Cricket Lane	South Staffordshire Water PLC	South Staffordshire	24 (4.62%)	6.5	110
AWIN102	Tapestry Walk	Portsmouth Water Limited	Portsmouth	16 (5.33%)	4.13	110
AWIN103	Westwood Heath (2)	Severn Trent Water Limited	Strategic Grid	36 (66.67%)	0.64	110

AWIN Ref	Site Name	Supplying Water Company	Supplying Water Company WRZ	No. Properties connected (Build Rate %)	Assumed Leakage (m3/day)	PCC Assumption (l/h/d)
AWIN106	Hakewill Mews	Anglian Water Services Limited	Suffolk Ixworth	9 (15.25%)	0.74	110
AWIN108	Colchester Road	Affinity Water Limited	Brett	5 (5.88%)	2.17	125
AWIN109	Wickwar Road	Severn Trent Water Limited	Strategic Grid	16 (29.63%)	2.6	125
AWIN112	Phoenix Collegiate	South Staffordshire Water PLC	South Staffordshire	20 (19.05%)	1.23	110
AWIN117	Prospect Farm (Clean Water)	Northumbrian Water Limited	Kielder	8 (1.68%)	7.76	125
AWIN123	Baldwins Gate (Clean Water)	Severn Trent Water Limited	North Staffs	20 (10%)	3.25	125
AWIN126	Walton	Anglian Water Services Limited	Ruthamford Central	6 (3.45%)	2.47	110
AWIN131	Rivenhall Park (4)	Essex & Suffolk Water	Essex	24 (10.67%)	2.93	110
AWIN133	London Road	Thames Water Utilities Limited	Slough Wycombe Aylesbury	2 (2.5%)	1.07	110
AWIN134	Hospital Lane	Severn Trent Water Limited	Strategic Grid	24 (5.39%)	6.6	125
AWIN135	Brascote Lane	Severn Trent Water Limited	Strategic Grid	9 (3.77%)	3.22	110
AWIN152	Abbey Road	Essex & Suffolk Water	Blyth	5 (5.15%)	1.25	110
AWIN153	Sandbrook Road (Water Only)	United Utilities Water Limited	UU-Strategic	19 (14.62%)	1.16	125
AWIN156	Main Road	Portsmouth Water Limited	Portsmouth	1 (0.72%)	2.06	125
AWIN206	Little Valley	United Utilities Water Limited	UU-Strategic	6 (4.58%)	1.81	110
AWIN214	Chesterwell	Anglian Water Services Limited	Essex South	11 (1.58%)	10.8	125

Table 7.3 - List of AWIN Projects with Licenses up to 31 March 2026 (Sites with a Build Rate of 0%)

AWIN Ref	Site Name	Supplying Water Company	Supplying Water Company WRZ	No. Properties Connected (Build Rate %)	Assumed Leakage (m3/day)	PCC Assumptions (l/h/d)
AWIN003	Himley Village	Thames Water Utilities Limited	SWOX	Nil	34.76	110
AWIN018	Marlborough Park (2)	Thames Water Utilities Limited	SWOX	Nil	1.1	125
AWIN028	Nursery Drive	Anglian Water Services Limited	Norfolk North Coast	Nil	6.36	125
AWIN031	Ermine Street	Anglian Water Services Limited	Essex	Nil	13.62	125
AWIN035	District Centre (D)	Thames Water Utilities Limited	SWOX	Nil	0.6	125
AWIN044	Gilda Terrace	Anglian Water Services Limited	Essex South	Nil	1.81	125
AWIN050	Beauchamp Gate	South East Water Limited	Haywards Heath	Nil	1.3	125
AWIN057	New Street (Clean Water only)	Severn Trent Water Limited	Strategic Grid North	Nil	1.05	110
AWIN067	Campbell Road	Portsmouth Water Limited	Portsmouth	Nil	21.74	125
AWIN070	Haslar Road	Portsmouth Water Limited	Portsmouth	Nil	0.68	110
AWIN071	Banbury Road	Thames Water Utilities Limited	SWOX	Nil	1.19	110
AWIN073	Moredon Road	Thames Water Utilities Limited	SWOX	Nil	0.86	125
AWIN076	Stoke Road	Southern Water Services Limited	Kent Medway West	Nil	1.48	125
AWIN077	New Lane	Yorkshire Water Services Limited	Grid Surface Water Zone	Nil	3.49	110
AWIN079	Staplegrove Road	Wessex Water Services Limited	Wessex	Nil	9.43	125
AWIN081	Tithebarne Green (4,5)	South West Water Limited	Wimbleball	Nil	4.94	125
AWIN088	Thurlaston Lane	Severn Trent Water Limited	Strategic Grid	Nil	1.12	110
AWIN091	Ongar	Affinity Water Limited	Stort	Nil	1.55	110

AWIN Ref	Site Name	Supplying Water Company	Supplying Water Company WRZ	No. Properties Connected (Build Rate %)	Assumed Leakage (m3/day)	PCC Assumptions (l/h/d)
AWIN096	Mersey View (2)	United Utilities Water Limited	UU-Strategic	Nil	1.39	110
AWIN098	Upper Cufaude (2)	South East Water Limited	Bracknell	Nil	4.11	110
AWIN100	Ixworth Road	Anglian Water Services Limited	Suffolk Ixworth	Nil	2.6	110
AWIN101	Parsonage Road	Affinity Water Limited	Stort	Nil	11.94	110
AWIN107	Legsby Road	Anglian Water Services Limited	Lincolnshire East	Nil	0.57	110
AWIN116	Ransome Road	Anglian Water Services Limited	Ruthamford North	Nil	2.91	110
AWIN122	Shrivenham Road	Thames Water Utilities Limited	SWOX	Nil	0.93	125
AWIN125	Bordesley Hall	Severn Trent Water Limited	Strategic Grid	Nil	0.78	110
AWIN127	Beaulieu Park (X,Y)	Essex & Suffolk Water	Essex	Nil	4.07	125
AWIN129	Wellwick	Affinity Water Limited	Brett	Nil	2.87	110
AWIN130	Wedow Road	Affinity Water Limited	Stort	Nil	0.63	110
AWIN132	Royston Road	Affinity Water Limited	Lee	Nil	1.94	110
AWIN136	Land North of Shenfield	Essex & Suffolk Water	Essex	Nil	8.09	125
AWIN138	Rolston Road	Yorkshire Water Services Limited	Grid Surface Water Zone	Nil	2.01	110
AWIN145	Woods Meadow (3)	Anglian Water Services Limited	Northern Central	Nil	1.79	125
AWIN147	Hilltop Farm	Severn Trent Water Limited	Strategic Grid	Nil	0.76	110
AWIN149	Oxcroft Lane (Clean Water)	Severn Trent Water Limited	Strategic Grid	Nil	2.67	125
AWIN150	Thaxted Road	Affinity Water Limited	Stort	Nil	0.7	110
AWIN151	Bournebridge Road	Anglian Water Services Limited	Essex Central	Nil	2.81	125
AWIN155	North Street	South East Water Limited	Eastbourne	Nil	1.66	125

AWIN Ref	Site Name	Supplying Water Company	Supplying Water Company WRZ	No. Properties Connected (Build Rate %)	Assumed Leakage (m3/day)	PCC Assumptions (l/h/d)
AWIN207	Lewes Road	South East Water Limited	Haywards Heath	Nil	1.34	125
AWIN208	Willowbrook	Southern Water Services Limited	Kent Medway East	Nil	5.94	110
AWIN210	Northgate Hospital	Northumbrian Water Limited	Kielder	Nil	2.22	110
AWIN211	Bilsham Road	Portsmouth Water Limited	Portsmouth	Nil	2.15	110
AWIN212	Rush Lane	Affinity Water Limited	Stort	Nil	0.63	125
AWIN215	Whalebones Park	Affinity Water Limited	Pinn	Nil	1.22	110
AWIN217	Ledsham (6,7)	United Utilities Water Limited	UU-Strategic	Nil	2.7	110
AWIN218	New Place Farm	Southern Water Services Limited	Sussex North	Nil	2.38	110
AWIN220	Saltersford Lane	Wessex Water Services Limited	Wessex	Nil	0.99	125
AWIN221	Desford Lane	Severn Trent Water Limited	Strategic Grid	Nil	3.23	110
AWIN222	Leicester Road	Severn Trent Water Limited	Strategic Grid	Nil	2.22	110
AWIN223	Tanzev Lane	Wessex Water Services Limited	Wessex	Nil	0.78	125
AWIN225	Wash Common	Southern Water Services Limited	Hamps Kingsclere	Nil	4.4	110
AWIN228	Chingford Road	Severn Trent Water Limited	Nottinghamshire	Nil	1.86	110
AWIN230	Moat Road	South East Water Limited	Cranbrook	Nil	1.95	110
AWIN234	Fisher Close	Severn Trent Water Limited	Nottinghamshire	Nil	1.19	110
AWIN235	Halton Road	Anglian Water Services Limited	Lincolnshire East	Nil	8.43	110
AWIN241	Tytton Lane (Clean Only)	Anglian Water Services Limited	Lincolnshire East	Nil	1.9	110
AWIN248	Manor Farm	Wessex Water Services Limited	Wessex	Nil	2.24	110
AWIN249	Locko Park	Severn Trent Water Limited	Strategic Grid	Nil	3.8	110

AWIN Ref	Site Name	Supplying Water Company	Supplying Water Company WRZ	No. Properties Connected (Build Rate %)	Assumed Leakage (m3/day)	PCC Assumptions (l/h/d)
AWIN250	The Retreat (Clean Only)	Yorkshire Water Services Limited	Grid Surface Water Zone	Nil	1.4	110
AWIN251	Watling Street	Affinity Water Limited	Colne	Nil	1.51	125
AWIN252	Hull Road	Yorkshire Water Services Limited	Grid Surface Water Zone	Nil	2.47	110
AWIN253	Canal Way	Wessex Water Services Limited	Wessex	Nil	3.96	110
AWIN258	Thomas Penson Road	Severn Trent Water Limited	Kinsall	Nil	1.84	110
AWIN263	Woodland Valley	Anglian Water Services Limited	Ruthamford North	Nil	2.51	110
AWIN266	Madgwick Lane	Portsmouth Water Limited	Portsmouth	Nil	2.33	110

8. AWIN Response to Drought Event 2025

2025 was warmer and drier than average. Many parts of the country saw rainfall well below that expected, leading to a Drought Event. The dry weather caused groundwater, rivers and reservoirs to be below or well-below capacity in many regions. This was AWIN's first Drought Event and activation of its Drought Plan.

Where regional Supplying Water Companies introduced restrictions where we also have AWIN Areas, we implemented the same restrictions on our sites. These measures were mirrored up to DEL2, and we used our NEUB decision tree to confirm no AWIN action where DEL3 measures were proposed by a Supplying Water Company. As part of our drought response, we increased our customer communications and engaged regularly with all our Supplying Water Companies. We implemented TUBs in line with South East Water, Yorkshire Water, and Thames Water.

We had monthly meetings with the majority of the Supplying Water Companies and set up our Drought Event Management Operations Team (DEMOT), which had fortnightly meetings once a Level 2 Drought was declared in parts of the country. We also actively engaged with the drought forums, including the INA cross industry meetings, and took part in lessons learned workshops.

Following the end of the Drought Event and the EA workshop, we developed a Lessons Learned document and have published this on both our Advanced Water Infrastructure Networks and Leaf Water websites. As we are not required to update and publish our Drought Plan in 2027, we have used our lessons learned document to highlight the long-term adaptations we have made as a result of the Drought Event 2025. This focuses on the need for further improvements in communications between NAVs and Supplying Water Companies, as well as better visibility of prospects information regarding Drought Level forecasts. Progressing these points will enable us to prepare appropriately during any emerging drought event in the future and move in step with the Supplying Water Companies.

9. Bulk Supply Agreement Review

Our bulk contracts include a total maximum demand calculated to ensure that they account for uncertainty and provide headroom. Unlike a full-service company with abstraction, treatment and storage, we import all our potable supplies. This means that there is no physical volume of water held in a NAV-owned reservoir or identified in abstraction licences.

We consider the current template Bulk Supply Agreement to be close to the end of its useful life. The regulatory landscape has evolved significantly since the templates were finalised almost 10 years ago. Current challenges include some supplying water companies dictating volumes and flows at levels that do not align with our WRMP calculations and initial request. Usually there is no competition regarding the provision of Bulk Supplies as the NAV area can only be served by one of the regional WASCs or WOC's. In some circumstances AWIN have been left with no option but to agree the reduced volumes and flows and it should be questioned whether this is anti-competitive behaviour as it disadvantages NAV's. A related challenge is that, were the NAV area to remain within the incumbent's area instead, no such restrictions on volumes and flow would be imposed

on domestic customers. The concept of a single source supplier limiting volumes to NAV's where the end customers are predominantly residential suggests the NAV has direct control over customer demand (as if they were non-household). This is not the case and therefore requires review and updating to better support the competitive market. Supplying Water Companies dictating reduced volumes still retain punitive clauses in the BSA's should the NAV breach the imposed limits, thus further disadvantaging NAV's.

We acknowledge and continue to work with our customers promoting a reduction in water use in line with government targets.

10. Summary of Next steps

The AWIN Directors remain committed to the continued delivery of our published WRMP and, specifically, their responsibility to fulfil the commitments we have made to our customers.

This will include the following activity:

- We will maintain the AMI smart metering of our network at 100%
- We will continue to work proactively with developers and supplying water companies to obtain water efficiency credits and evolve our strategy and process to maximise take up
- We will continue to develop and implement customer communications to promote water efficiency and to use water wisely
- We will accelerate our roll-out of data collectors during this next period and once we have access to regular customer consumption data we will Go Live with our MyTap customer app on a site-by-site basis
- We will engage with Aquam to explore technology and other options that could overcome the challenges of Unintentional theft via their standpipes
- We will continue to request data sharing of granular Bulk Meter data from Supplying Water Companies
- We will roll out the reconfiguration of our AMI meter settings during to improve the operational data
- We will continue to respond to AMI meter leakage alarms to reduce customer side leakage and with the roll-out of the system changes will start to quantify the resolution time for fixes

We expect to continue on this trajectory to deliver our WRMP, and this will continue to be a focus of our work in the upcoming periods.

Advanced Water Infrastructure Networks

16th July 2026

Get In Touch

 www.leafwater.co.uk

 01376 312420

 enquiries@leafwater.co.uk



Bringing your community to life