

Agenda



1. Research Background

Research Rationale Methodology and Sample Design of Materials



2. Contextual Issues

Awareness/Perceptions of Welsh Water
Household Finances and VFM
Priorities and Improvements
Long term direction
Intergenerational fairness



3. Response to Proposed Plan

Likes and dislikes
Acceptability and Affordability
Improvements



4. Response to Must Do Plan

Likes and dislikes
Acceptability and Affordability
Phasing and Intergenerational Fairness



5. Summary and Recommendations

Overall preferences
Changes for the Proposed Plan





Research Background

Background:

- All water and wastewater companies are required to test the acceptability and affordability of their Business Plans with their customers before submitting their plans for the upcoming Price Review (PR24) in October 2023
- To ensure a standardised approach is used across the industry, Ofwat and CCW have produced guidance on how this research should be undertaken
- This guidance has been designed to facilitate consistency and comparability between companies (eg question language, methodologies, approach taken to inflation, the degree to which participants are informed, clarity on least cost vs. proposed options, inclusion of vulnerabilities, different futures, single affordability scheme)





Guidance for water companies: testing customers' views of the acceptability and affordability of PR24 business plans

Version 1.1

Revised 16 03 23

Research objectives:

Welsh Water have produced two potential Business Plans for the 2025-2030 Price review period to be tested in line with the CC Water guidance

The plans do not include everything that Welsh Water propose to do but, in line with the CC Water guidance, they cover proposed targets against six key Performance Commitments and six Service Enhancements that represent the areas where there will be the most investment and where customers will have a POV

Plan One is 'The Proposed Plan' that includes Statutory and Discretionary Service Enhancements



Both plans include the targets for the six
Performance
Commitments



Plan Two is 'Least Cost Must Do Plan' that includes just the Statutory Service Enhancements



The research was commissioned to explore customer responses to the Proposed and Must Do Business plans and decide which plan (or adaptation) will go forward to be tested in the quantitative work

All research followed the guidelines imposed by OFWAT/CCWater and was overseen by the ICG Areas where the research deviated from the guidance will be outlined in the Appendix to the report

Qualitative methodology: 4 Extended Deliberative Events of 4 ½ hours



Homework exercise undertaken on bespoke digital platform



Four Extended Deliberative Events



Post Task exercise undertaken on bespoke digital platform

Affordability of Water Bill

Anything
new/interesting/surprising from
the homework

Overall impressions (Future)

Contextual Issues and Baseline
Views
Discussion of Proposed Plan
Discussion of Must Do Plan

Affordability/Acceptability of Proposed Plan, Must Do Plan
Preferred Plan
Level of Trust to deliver

Qualitative sample specification: Household (inc. PSR/Eligible), Non Household, Future customers

	Bangor	Hereford	Tenby	Cardiff
НН	18	18	18	18
NHH	6	6	6	6
Future	6	6	6	6

6 people in each location were recruited to be on the PSR or PSR eligible









Sample representation across SEG in line with the guidance

This pack also includes insight from the CIVS depths which includes customer with mobility, health and some financial issues and the large NHH interviews

10 x large NHH customers

Businesses operated in the health (including dentistry), leisure (including food & drink and hospitality), waste management and architecture/civil engineering

Water was crucial for their businesses, either to meet legal requirements for office staff or for the nature of their business as NHS services, hotels, cafes and so on require water to operate Covering businesses across Wales

Bridgend

Sandycroft

Cardiff

Hereford

Country wide

Acceptability

All participants preferred the Proposed plan
Acceptable as it meets their organisational priorities and was
relatively inexpensive
Unsure as to why the least cost must do plan was offered at all
given the minimal difference in the bill impact

Affordability

Water is good value compared to other utilities
Price increase feels affordable given what is being promised
Critical to invest
'Not for Profit' status helps here



10 x CIVS customers

Health vulnerabilities can overlap into financial issues:

Caring for disabled child = uses lots of water

Looking after unwell son = no longer able to work

Wheelchair user who wouldn't afford bottled water in an outage

But only a few were 'financially vulnerable'

Understand that there is a COL crisis but not directly affected

Water bill has halved since meter put in/capped on social tariff or just generally good value

Baseline perceptions are very positive

PSR status = looked after and greater relationship and connection with Welsh Water; responsive to questions and queries

Pride in 'Welsh Water' and sense that they are not responsible for everything

A company that's taken for granted because the service is good

Sense that PSR awareness needs to be raised as most 'stumbled upon it' via FB, word of mouth, small print of bill, google search

Some greater sensitivity needed around the application process – needing to prove complex medical condition

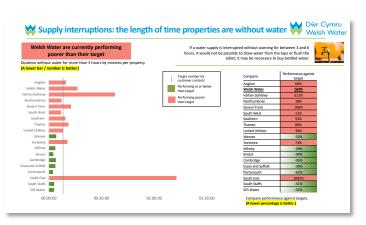
Support and services are sufficient and welcomed

Struggle to think up any real improvements

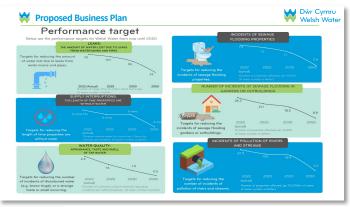
Qualitative materials: Materials were developed in line with the guidance, COG tested with all customer groups and shown to the ICG

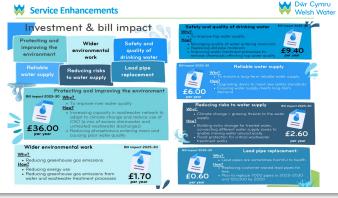
Background and Regulatory Information The role of research

Performance on 6 Key PCs



Proposed Business Plan

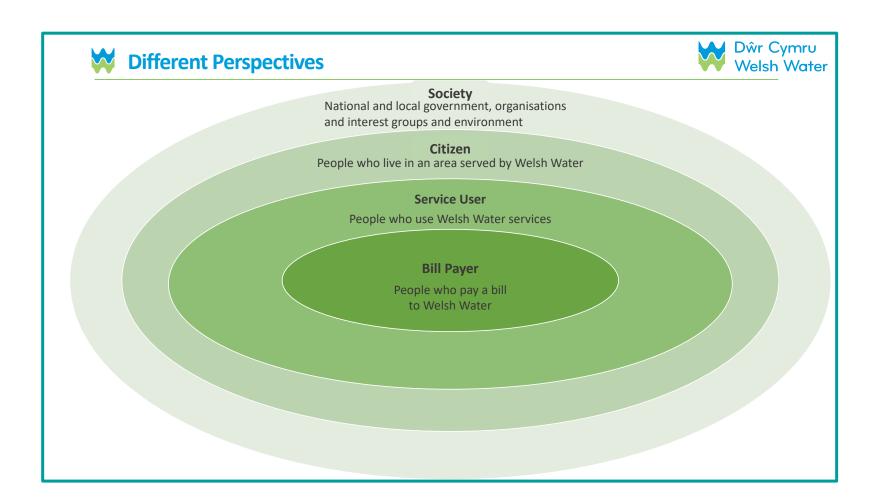




Qualitative structure: Event topics and deliberative break out discussions covered all mandated topics

- 4pm-4.15pm − Meet, Greet, Seat; Session Introduction
- 4.15pm-5.15pm Break Out 1 (Warm-up, Recap, Long Term Context, Temperature Check)
- 5.15pm-5.45pm Comfort/Tea/Coffee/Sandwiches
- 5.45pm-7.00pm Break out 2 ('Proposed Plan')
- 7.00pm-7.15pm Tea/coffee break
- 7.15pm-8.15pm Break Out 3 ('Lower Cost Plan Must Do')
- 8.15pm-8.30pm Final plenary session (Post task)

Perspectives: Everyone was encouraged to think about the Business Plans from different perspectives



Perspective taking formed part of all discussions

Examples:

Citizen hats - Customers and Future customers talked about the impact of the plans on other members of society who might have trouble paying bills

Society hats – Customers and Future customers talked about the impact of the plan on the natural environment



Contextual Issues

Fieldwork undertaken in March 2023.

Backdrop:, economic uncertainty (rising interest rates, soaring inflation, biggest drop of living standards on record, looming recession, etc), water sector under scrutiny in the news, CSOs and river pollution

EUROPE ECONOM

UK inflation hits 41-year high of 11.1% as food and energy prices continue to soar

News > UK > UK Politic

UK inflation: Rate makes surprise leap as outlook for government finances 'still grim'

Ofwat seeks new powers to force water companies to clean up rivers by blocking billions in investors payouts

The regulator is seeking powers to block the payment of dividends if water companies fail to tackle sewage and other issues requiring investment



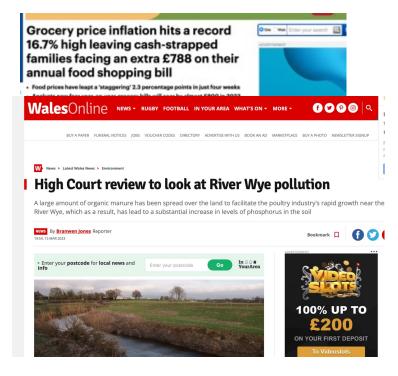


Failures of regulators, water companies and Government leaving public and environment in the mire

22 March 2023



Under investment, insufficient government strategy, and inadequate co-ordination has resulted in a failure to "treat water with the care and importance it deserves", warns committee.







Baseline awareness/perceptions: Generally seen as a decent Water/Wastewater provider for Wales with NFP status

What did people know/think about Welsh Water before the Pre-Task exercise?



Future Customers Impressions = 6.3 Starting point = didn't know much Service user experience = okay Disappointed by performance Primarily thought about Welsh Water from a bill payer/service user perspective

- HH/NHH Water and waste water provider
- Billed every month/quarter
- Decent customer service experience (contact for billing, minor interruptions)
- Water quality is very good
- Minimal/no supply interruptions
- Better/cheaper than the other utility providers

Limited thought given to Welsh Water as a company (citizen/society perspective)

- Aware of 'Not for Profit' status
- NFP status generally seen as positive (no shareholders)
- But narrative now needs to be moved along to understand how this is better for them as Welsh Water customers

Message of NFP is now known by all customers BUT they are not sure about how this benefits them OR the proportion of profit that goes into future resilience/supply planning

Pre-Task Themes:

8 key themes emerged from what HH/NHH/Future customers were 'surprised about' from the pre-task materials

Regulatory process of Common targets for Breakdown of Industry Process of water and Business Planning, vastly different Water Water/Waste Specific targeting and Companies (topography, wastewater operations companies penalities/rewards demography) Welsh Water under Lack of detail in the Welsh Water over performance against Bill breakdown and plan e.g. where is the performance against Company targets/other catchment separate investment targets e.g. river plans for Wastewater vs Specific companies e.g. water management, demand pollution when the river quality when it's 'the clean water services management, strategy Wye is in trouble best water ever' for climate change

Definite shift after viewing the pre-task performance materials – disappointed, less confident about Welsh Water

Judgement based on overall company performance VS personal service user experience which is generally okay

Disappointed about the current performance and puzzled by NFP status – why is there poor performance 'if all profits are reinvested'

Example of Pre-Task engagement and responses

That some companies do not provide BOTH water and waste services Bangor, HH

The large number of water suppliers around the UK Cardiff. HH

Surprised at Welsh Water's poor performance on some of the result tables. This is probably based on the excellent customer service and notifications I have received if there is a problem and wonder if some of this is harder to maintain due to the rural district under their jurisdiction?

Hereford, HH

I was surprised that Welsh Water was not performing better when compared to other water utility companies, particularly in very urban locations where I would have expected weaker infrastructure.

Tenby, HH

It's journey and process that it goes through before it comes out of the tap Hereford, HH.

I didn't realise how much was involved within Welsh water outside of just providing water to homes Cardiff. HH

Welsh Water performing poorly in most cases except for Water Leaks

I was surprised that Welsh Water are not meeting targets in relation to providing clean drinking water. Cardiff, HH

The high level of water leakages...are Welsh Water using dogs to search for underground leaks in the countryside? Tenby, HH How is performance targets set and by whom
Bangor, HH

It's new to me that I didn't realise the impact it would greatly be if Welsh Water didn't meet these targets

Cardiff, HH

Given the environmental aspect is something Welsh Water is already reaching it's target for I am surprised at the amount of extra funding being earmarked for this.

Tenby, HH

Amazing to see the illustration on how well spent the customer bill go to on each and every aspect in providing clean water to drink and maintaining waste water for the consumers.

Bangor, HH

I am surprised at the cost of treating sewage (33p in the pound?) Hereford, HH Challenge of setting targets for very different environments - urban versus rural / coastal versus river.

Bangor, HH

Why is there not a continuous and long term plan to prevent water waste for example? Tenby, HH

I find it odd that under not one category at all, do DCWW say "we can carry on doing this within existing budget".

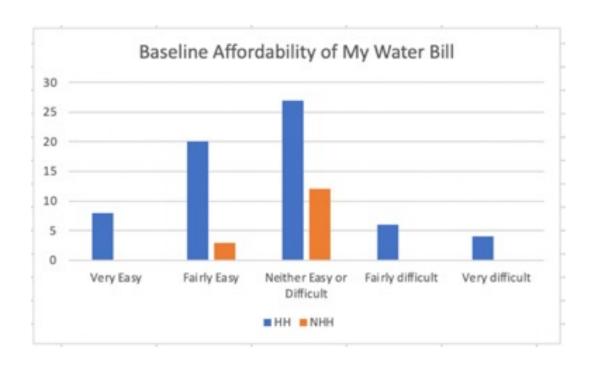
Bangor, HH

From the news it would seem that the effects of climate change are going to be very significant (more storms, more long dry spells, bigger variation in temperatures) - it is not obvious from the presentation to what extent Welsh Water is seeking to implement measures to mitigate these predicted changes and whether it is doing enough fast enough Hereford, HH.



Baseline temperature check:

Customers understand that there is a cost of living crisis and many are conscious about household costs rising. The water bill is not felt to be the primary concern but a few HH customers found it difficult to pay



- Everyone is aware of the cost of living crisis and of rises in inflation outstripping wage increases
 - Very uncertain about the future
 - Impossible to predict what will happen to prices
 - Wages are not rising proportionately
- However, for most, water bills are not driving financial concerns
 - Historically flat
 - Lower than other bills
 - Less noticeable
- Some customers were struggling/just about managing and had reached out to Welsh Water for support
 - Feel that the water bill is fairly/very difficult to afford
 - Water meters to control/reduce £
 - Directed/on to support schemes

VFM is pretty good for my water bill – it's pretty fair compared with other bills Bangor, NHH

All bill are increasing but this one has stayed quite flat Tenby, HH I think its good VFM – it's a big infrastructure to manage Cardiff, NHH

It's difficult to say whether it's VFM or not because we don't have a choice of provider so there is no competition

Bangor, HH

It's hard to compare but I would say good VFM overall Tenby, HH I would say good but it's probably the only bill that has stayed flat for so long. Gas and electric are through the roof Cardiff, HH



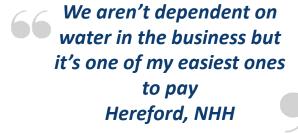
I don't think the water bill
is that high – it's our
council tax that's really
high
Hereford. HH

We manage four kitchens so given the scale of water, it's really goof VFM
Tenby, NHH



Everything is a bit difficult and I've just had a meter put in but there is no difference at the moment Cardiff, HH

I have a real problem
with mine and I've been
in touch with Welsh
Water about it
Hereford, HH





Baseline Priorities: 7 overarching areas felt to be important areas of responsibility



Environment

Impact on supply/demand
Protecting rivers /seas
Reducing sewage/pollution (CSOs)



Innovation

Dams for Hydro Power Technology e.g. smart meters, smart network



Protecting Vulnerable customers

Fair water bills



Infrastructure

Improving sewer drains
Addressing leakage
Improving resilience
Pipe replacement programme



Health Responsibility

Pollution in rivers Lead pipework



Supply Side Solutions

Improving storage Long term planning Dams for reservoirs



Demand Management

Reducing usage
Improve education
Greater interaction (NHH esp.)
Better communications inc mainstream media e.g. TV

The environment is very important to me, and I am concerned about the state of the River Wye.

Hereford, HH



Cardiff, HH

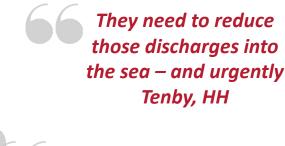
It's a big country and some of these big priorities also need support from the Environment people and Government organisations

Bangor, HH

We need to look after people who need help – I feel strongly about that Bangor, HH



I think the environmental aspects are really important esp. protecting the rivers but also like that lady said with the flooding in the villages Hereford, NHH



We need to see some education for customers
Cardiff, HH

It's about focusing on the

environment and storing

more water for the future

Tenby, NHH

They need to be putting some ads on TV to get people thinking about their water usage Cardiff, NHH



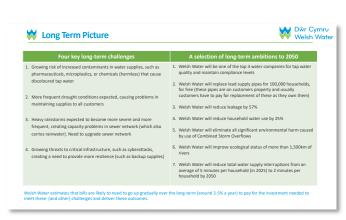
Long term direction:

Broad agreement with challenges and long term direction

Some concerns that it's light on longer term supply side initiatives e.g. dams,

reservoirs and missing sufficient urgency





- Customers support the ambition areas that Welsh Water have chosen
- Eliminating environmental harm is positive and ambitious
- Leakage IS a key customer priority
- Striving to be top 4 is a good sentiment

What's Missing?

- Third party activities with Developers, Farmers, Councils, Industry, Government
- Rain Water harvesting, Grey Water flushing systems, Catchment Management
- Technologically led, innovative solutions
- Protection for the most vulnerable

- Concerns over distinction of 'significant' harm e.g. does this give them a get out
- Need to improve MORE THAN 1,500km of rivers
- 25% reduction in HH usage doesn't feel pioneering
- Need to do ALL THE Lead pipes OR means test this
- 'Average' supply interruption reduction feels minimal (5 minute to 2 minutes in 27 years)

27 years to 2050 - greater sense of greater urgency and ambition desire

Consistent 'Intergenerational fairness' feedback with majority feeling that short term focus is necessary. Older participants do not want to leave poor infrastructure legacy and, more selfishly, do not want to experience poor service in the near future

It feels like something that was written in the Victorian times Cardiff, HH

I feel like I've lost a bit of confidence now that I've seen that they have missed those other targets Bangor, NHH Some of this feels too wooly – will they still have these combined storm drains and still flush toilets with clean water Tenby, HH

Not sure that 25% is ambitious enough with all the threats that come with climate change Bangor, HH

What are the major landowners going to do – they need to be working in collaboration Tenby, HH

I want to see more. More on grey water usage – not just reduce usage but educate Hereford, NHH

Who gets selected for the lead pipes I wonder?
Should it be means tested
Cardiff, NHH

I agree with the challenges but I don't know how they are going to meet the leakage targets if they can't their targets now Hereford, HH

Some of the targets are good – 57% reduction in leakage is good but then again that's only 2% a year Bangor, HH

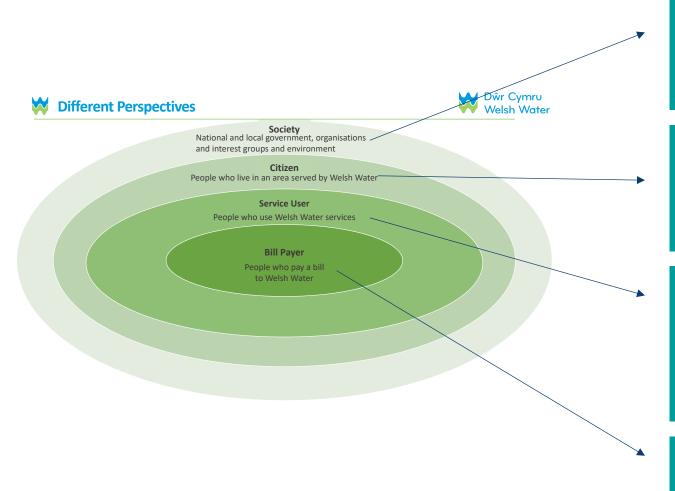
'it seems to have got things in place to deal with upcoming issues and also from what I understand there's a lot of water wasted through leakage everywhere so sounds like a really good target to reduce leakage by 57%.'

Large NHH

In theory I support all of them but it doesn't go far enough for me. There needs to be a real cultural shift to change behaviours
Tenby, NHH



Summary of Contextual Issues



Society = Disappointed in Welsh Water's general performance and missing targets. Concerns about the environment and how Welsh Water can protect natural resources and address CSOs

Citizen = Initial low level pride in Welsh Water as company that delivers 'better water than elsewhere' across a geographically challenging country is challenged by the performance targets

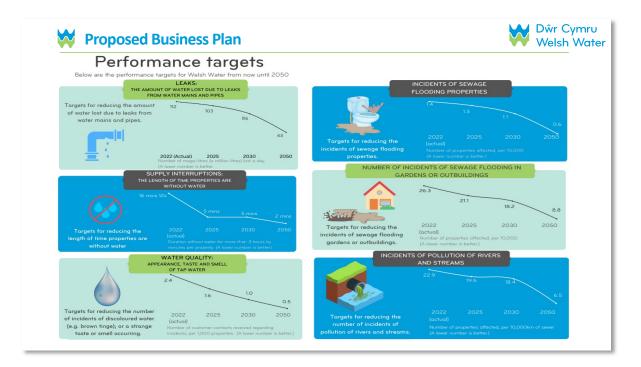
Service Users = Baseline perceptions are good.
Personal/Business service experiences are good.
Occasional stories about low pressure, discoloured water but not consistently problematic and resolution of issues acceptable

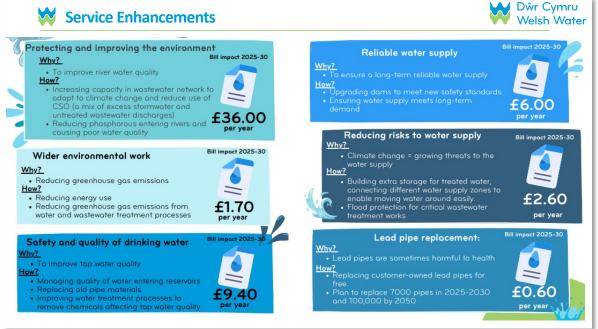
Bill Payer = VFM is okay. Bill has stayed relatively flat/manageable AND water is not the biggest bill (other Utilities are the villians)



Response to Proposed Plan

Proposed Plan: Proposed Plan was included in the Pre-Task for initial consideration and discussed in detail during the 2nd Breakout Deliberative Sessions

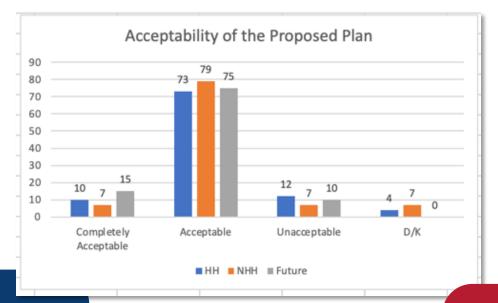




Some challenges to the process:

Providing some information to get customers thinking critically but not perfect information e.g. only six performance commitments, lack of historical spend data on service enhancements, targets on service enhancements

Proposed Plan: Majority (over 8 out of 10) across locations found the Proposed Plan acceptable



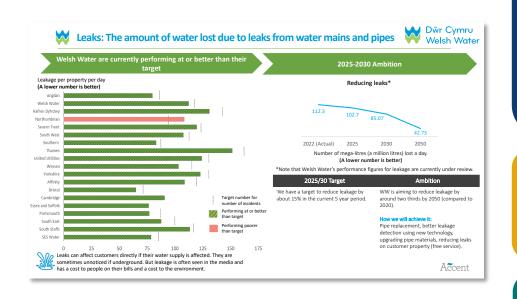
Top Five – Acceptability Reasons

- 1) Good for Future generations
- 2) Environmentally friendly
- 3) Good VFM/Not too expensive
- 4) Focuses on the right things
- 5) Trust them to deliver

Top Five – Unacceptability Reasons

- 1) Water companies should pay out of profits
- 2) Lack of trust
- 3) Poor VFM/too expensive
- 4) Improvements are too small
- 5) Not good for Future generations

Proposed Plan – Performance Targets: Concerned about the level of leakage and perceived historic under investment 2025-2030 target does not feel ambitious enough



Overall response to Leakage

Even though it doesn't have a service user impact, leakage was a spontaneous priority for customers

Concerned about seeing leaks that are not fixed quickly

Citizen/Environment perspective = 'Literally wasting water'

Even if water goes back into the ground and system – the cost of processing and treating water is felt to be inefficient and environmentally damaging

Performance against Target/Other Companies

Comparative performance is not reassuring

Leakage feels too high

Targets feel weak – 'It's scandalous if OFWAT set these'

2025-2030 Target and Long term ambition

Short term target does not go far enough (under 20%)

Leaves 85 million litres of leakage

Long term ambition (halving leakage) initially sounds good but works out at 2% per year

Leakage is highly visible for customers - addressing this feels like it will help with addressing supply/demand

The proposed 2025-2030 target jars with the longer term ambition of asking customers to reduce HH usage – what's the point if Welsh Water are going to carry on losing so much of their water

This is scandalous – across the industry the targets must be too high Tenby, HH 'They look really ambitious the targets so if they're realistic then that looks really good, huge reduction in the amount of leaks which would a huge saving. Supply interruption reduces dramatically and that's really the main issue that we've experienced here, reducing that inconvenience would be great.'

Large NHH

This feels like the result of historic underinvestment – it needs doing now Cardiff, HH

This isn't going far enough and it feels controllable – I mean what % of water supplied is leaked Bangor, NHH It's the right idea but needs to be higher Bangor, HH

This is a priority – I mean what about the environmental impact of these leaks Cardiff, HH Surely this needs to be more ambitious? We need meters and a number to call to report leaks
Hereford, HH

If I lost or wasted my core product, what my business is about then it would be unforgiveable Cardiff, NHH

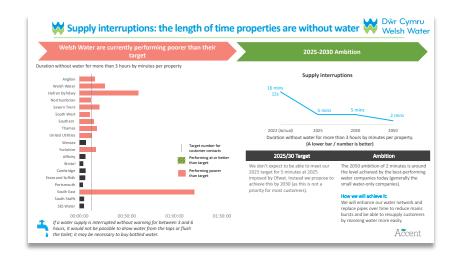
'All of these things, if they are realistic then it's really good, it sounds like they're really going to invest in making sure they are more reliable and efficient and reducing problems people have.'

Large NHH

It's loads of money spent and lost – it's criminal Hereford, HH



Proposed Plan – Performance Targets: Disappointed that Welsh Water are under performing Happy with 2025-2030 target of 5 minutes



Overall response to Supply Interruptions
Supply interruptions was not a spontaneous priority area for customers
Minimal personal or business experience of outages
Citizen perspective = need to minimize for others but not the worst concern

Performance against Target/Other Companies

Current performance is poor

3rd worst water company

Is the target fair vs. other water companies who have smaller patche

'Average' target is frustrating and takes time to understand

Prefer something that aims to reduce extreme supply interruptions and policy that supports those without water

2025-2030 Target and Long term ambition

Short term target of 5 minutes is acceptable

Long term target of 2 minutes not considered to be necessary - just leave it at 5 minutes

Idea of rezoning is important once understood

Other solutions by product of addressing leakage e.g. replacing pipework

Looking for innovative solutions here e.g. smart network, dog sniffers!

Supply interruptions are not a primary concern – projected target is ambitious enough
Prefer to see evidence that Welsh Water have strong customer experience strategy for those who are affected

It is a big drop from 16 mins to 5 mins – that's good if they can meet it! Tenby, HH

This isn't going far enough and it feels controllable – I mean what % of water supplied is leaked Bangor, NHH

Once they get to 5
minutes in 2025 then I
would leave it. You get to
a point and then the
investment outweighs the
benefit
Cardiff, HH

Good to know it's achievable but its not that important to us Bangor, NHH

For me the target feels
wrong and they should be
measuring the experience
of those who have
outages
Tenby, HH

They need to show us how they support the people who have outages – the target of 5 minutes is fine Hereford, HH

I think this is an issue for pubs and cafes if you were off supply but the 5 minute target is good IF they achieve it

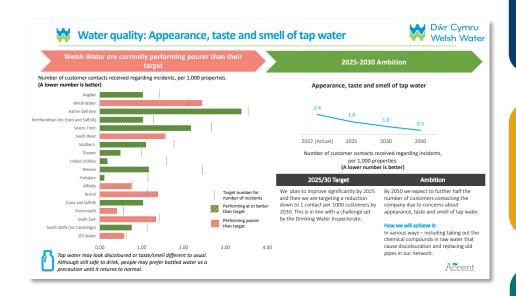
Hereford, NHH

They are the 3rd worst –
this really surprised me but
maybe it's easier for places
in London or the South East
to get people back on
supply than here
Cardiff, NHH



Proposed Plan – Performance Targets: Disappointed that Welsh Water are under performing although measure felt to be subjective

2025-2030 target of 1 contact per 1,000 customers is acceptable



Overall response to Water Quality
Improving Water Quality was not a spontaneous priority area for customers
Water Quality generally seen to be good/not an issue
Citizen perspective = some people can be too fussy

Performance against Target/Other Companies
Current performance is good/acceptable
Is the target fair vs. other water companies who have smaller patches
Why are targets variable – impossible to believe that Thames Water is better than Welsh Water

2025-2030 Target and Long term ambition
Short term target of 1 contact per 1,000 is acceptable
Some sense that this might naturally be achieved through new pipework that would address leakage and supply interruptions
Long term target feels unnecessary – just work to maintain

We are all happy with our water quality so this small improvement feels a bit silly Tenby, HH

'm not sure whether this is under represented or over represented – we have some discolouration but they contact us first so we wouldn't contact them and wouldn't be in these figures Tenby, HH

I love the taste of Welsh Water - I

guess is some people are experiencing

poor quality then it should stay in but I'm definitely oklay

Cardiff. HF

Our water quality is good so this isn't worth paying for – even with my Citizen hat on! Bangor, NHH

I haven't had any bad experience but I agree that it's off-outing to drink discoloured water Cardiff, NHH

This isn't an issue in. North Wales – our water is great. Who are the Drinking Water Inspectorate? Another bunch Bangor, HH

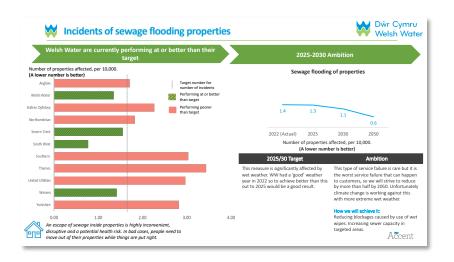
> I suppose any improvement is a good improvement and if they are replacing pipes then this will naturally improve Hereford, Hi

This is subjective – I mean some peoples water usage is better than others and some people complain more! Hereford, HH



Proposed Plan – Performance Targets: Deeply concerned that anyone should have to experience internal sewer flooding

2025-2030 target does not feel ambitious enough



Overall response to Internal Sewer Flooding

Improving internal sewer flooding was not a spontaneous priority area for customers

Not something anyone had experienced personally

Citizen perspective = this is critical to ensure universal positive service

Performance against Target/Other Companies

Current performance is better than target and other water companies – so that's good

2025-2030 Target and Long term ambition

Short term target of 1.1 per 10,000 seems good but feel that target should be zero Good to see a reduction in the longer term but want this more quickly

Reducing blockages through wet wipes/sanitary products is good but is it just a case of improving customer education (Future Customers would never do this and seem well educated)

Would like to see industry involvement with 3rd parties

Need more long term and controllable plan embracing technology – increasing sewer capacity goes towards this

This isn't about climate change – this is about under investment in infrastructure
Tenby, HH

This is not OK or acceptable – they need to do something more drastic and partner with a wet wipe provider or something Tenby, HH

I love the taste of Welsh
Water – I guess is some
people are experiencing
poor quality then it
should stay in but I'm
definitely oklay
Cardiff, HH

Are they even able to reduce the amount of rainwater going into the drains? Not sure if this is in their control Bangor, NHH

This is the worst thing
ever – we did have
something in the garden
but Welsh Water were
fantastic and came and
sorted this so quickly
Cardiff, HH

This should be at zero – I feel strongly about this. They need to be investing in technological solutions to deal with this and not use climate change as an excuse

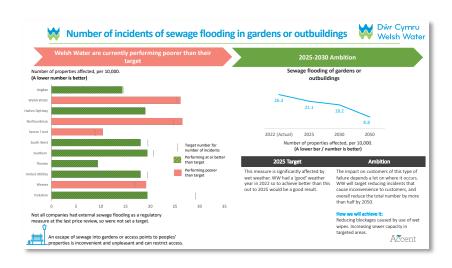
Bangor, HH

Not much of an issue for me or my business but it does need to be addressed Hereford, NHH

This feels important and it's a positive target Hereford, HH



Proposed Plan – Performance Targets: Under performance on this measure is not acceptable 2025-2030 target does not feel ambitious enough



Overall response to External Sewer Flooding

- Improving external sewer flooding was not a spontaneous priority area for customers
- One person in Cardiff had experienced personally
- Citizen perspective = this is critical to ensure universal positive service

Performance against Target/Other Companies

- Current performance is poor and makes customers feel very concerned
- Undermines trust in Welsh Water when missing such an important target

2025-2030 Target and Long term ambition
Short term target of 18.2 per 10,000 is not enough
Frustrated that Welsh Water seem to be blaming Climate Change vs. year of under investment
Longer term target direction is positive



Agree that it needs to be sorted but not as bad as internal flooding

Cardiff, HH

How much of this is in their control I wonder – if it's the leaves that go in the drain then is it also a council issue Tenby, HH

> I guess it's the storm drains again that cause this issue – it feels important Tenby, HH

It's not in the house so mot as much of a health hazard but still needs to be dealt with Bangor, HH

Just the same for me as the internal one – I know it's not as bad having it outside but it still needs to be addressed Hereford, HH

It might put customers off

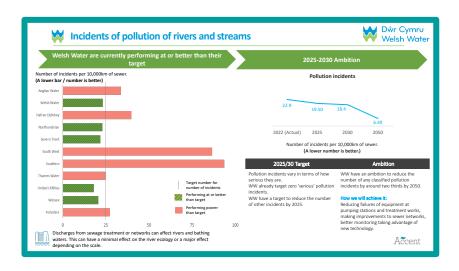
– the smell if it was in the

nearby gardens

Cardiff, NHH



Proposed Plan – Performance Targets: Surprised that Welsh Water are performing better than the target (River Wye) 2025-2030 target does not feel ambitious enough



Overall response to River Pollution and Streams

- Improving river pollution incidents was a spontaneous priority area for customers
- River Wye felt to be in bad shape, Menai Strait overspills
- Ties in with issues around CSOs in Tenby, Cardiff
- Societal and Citizen perspective = important for the environment and for interest groups that use the beach/rivers for recreation/business

Performance against Target/Other Companies

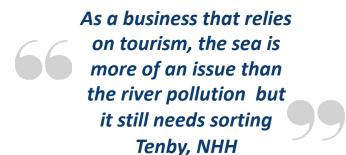
- Current performance is better than the target
- Current performance is often better than other water companies
- Difficult to believe this vs. media stories
- Are the targets too low here?

2025-2030 Target and Long term ambition

Short term target of 19.5-18.4 is not good enough

Feel this is an area that Welsh Water should be collaborating with 3rd parties and Welsh government

Embracing new technology is positive

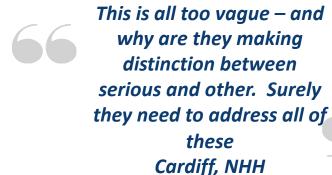


They are not doing enough now or in the longer term – they need to catch up after this historical non investment Cardiff, HH

I can't quite believe the figures here – I want them to be investing in technology now so that this doesn't happen in the future Tenby, HH



This looks like a PR target to manage the crap in the rivers – it's pathetic and more needs to be done Bangor, HH

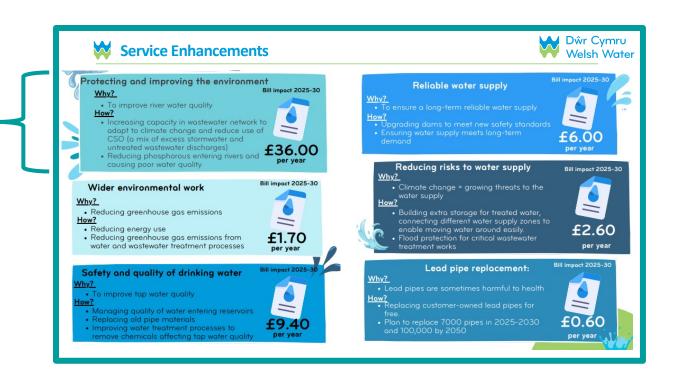


It feels like they are
pushing a lot into after
2030 and that's not good.
Any pollution is a serious
one
Hereford, HH



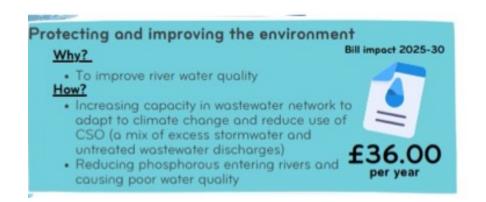
Proposed Plan – Service Enhancements: Support investment (largest amount) to protect and improve the environment

- The environment is a spontaneous concern that customers want
 Welsh Water to address urgently
- Societal perspective = want to protect rivers/beaches, countryside/wildlife
- Investment programme is understood to be a mandated area of investment imposed by outside agencies
- Investment is largely seen to be addressing the CSO issue Welsh
 Water playing catch up after under investment in the network
- Proportion of spend £36.00 out of c.£60 increase on environment feels disproportionate but understood
- Some sceptical that the plan spend has been loaded to 'environmental issues' to popularize support
- Would like to understand how these costs are also shared with NRW or 3rd parties



In terms of intergenerational fairness, current customers do not want to delay this investment and future customers also feel this is a priority even though they are not paying

£36.00 feels high in comparison to other cost increases but £3 a month to deal with CSOs and future proof the network feels important investment





It is the biggest cost which feels a bit convenient — like they know we will approve it on that basis! Tenby, HH

Happy to pay providing they actually do it Bangor, NHH

Not sure how they actually reduce phosphorous but hopefully they will Tenby, HH

Really glad to see that CSO is due to be reduced, the environment is very important to me, and I am concerned about the state of the River Wye, Hereford, HH

It needs to be done – they have left it too long Cardiff NHH

There's no real historical context here on what they've spent so who knows Cardiff, HH

I can't help but feel that some of this is Natural Resources Wales responsibility? Bangor, HH

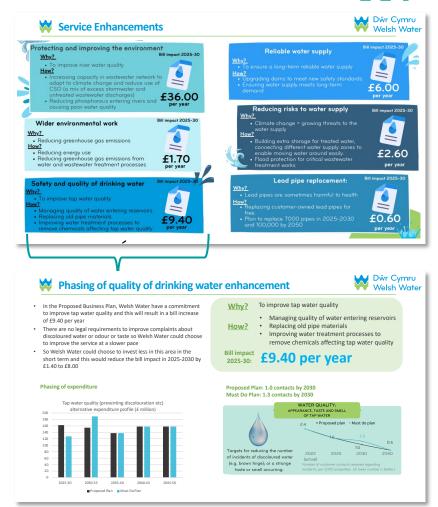
I get it but this is possibly the trickiest to achieve Hereford, HH





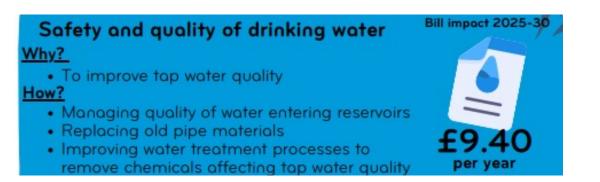
Proposed Plan – Service Enhancements:

Safety and Quality of Drinking Water does not feel like a critical investment area – happy to phase and lower investment in this area



- As service users, most customers and future customers do not see this as a critical area of investment
- General consensus is that the current water quality is good enough
- Maybe the investment is to maintain vs. improve the current quality support this
- Citizen perspective maybe invest to guarantee good water for everyone
- Low priority area so phasing is supported BUT reduction of £1.40 should be spent elsewhere vs reducing bill impact

In terms of intergenerational fairness, current customers happy to delay some investment in this area but this is not about reducing the 2025-2030 bill impact, it's to spend the £1.40 for more important projects e.g. lead pipes or securing water supply. Potential to test this change in the quantitative work



Lead pipe rep

Why?

- Lead pipes are sometimes
 How?
 - Replacing customer-owned free.
 - Plan to replace 7000 pipes and 100,000 by 2050



Just don't see this as a big enough problem to represent a chunk of the spend Cardiff, HH

You are telling me that we have to do most of this so I can't get too excited Cardiff, NHH

I would reduce the spend here if that was possible but I don't think its; about reducing the bill, it's more about using this elsewhere Tenby, HH

If this helps to maintain the current water quality then I guess I would support it but it's definitely not my biggest area of worry, it's not even my second biggest! Bangor, HH

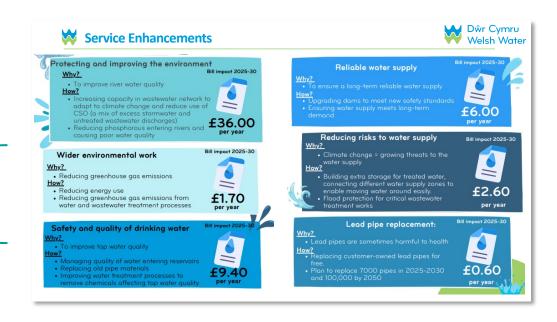
It doesn't feel a lot of money - £9.40 over that time but I just would rebalance this a bit and put the money on something like lead pipes or future supply Hereford, NHH



Proposed Plan – Service Enhancements:

Discretionary 'wider environmental work' does not feel like a critical investment area

- Generally seen as bland and generic
- All companies say reducing greenhouse gases but it's vague and unmeasured
- Even though the majority of customers and future customers believed in supporting the environment from a societal perspective, the role of reducing greenhouse gases was challenged
- Practices should be embedded already in the business
- Looking for more specific and targeted environmental investment e.g. hydro power investment, catchment schemes to protect rivers, etc
- Minority feel that this is critical given the rising planet temperature



Wider environmental work

Why?

• Reducing greenhouse gas emissions **How?**

- Reducing energy use
- Reducing greenhouse gas emissions from water and wastewater treatment processes





Wider environment for £1.70 – drop it. It's meaningless and vague Tenby, F

The UK emit less than 2% of all greenhouse gases and Wales a tiny amount – this feels over t

Every company says this so I can't get too excited but I think they should probably put the money i Cardiff, NHH Reducing risks to water su <u>Why?</u>

 Climate change = growing thre water supply



- Building extra storage for treater connecting different water supplemable moving water around extra protection for critical ways.
- Flood protection for critical was treatment works

Lead pipe replacem

Why?

- Lead pipes are sometimes harmful
 How?
 - Replacing customer-owned lead pi free.
 - Plan to replace 7000 pipes in 202 and 100,000 by 2050

That you are wasting money on "climate change" when the real science is not as portrayed by the mass media. Indeed if their models were to prove to be correct, there would be more fresh water available in reservoirs not less, due to increased melting and evaporation of global, Tenby, HH

What really is the wider environment work – is this greenwashing Bangor, HH

Is there a wider social responsibility to do this Hereford, NHH

I think we don't want things to warm up any more!! Hereford, HH

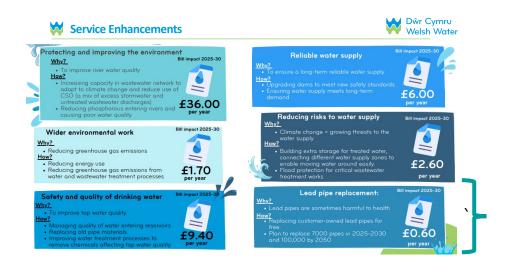




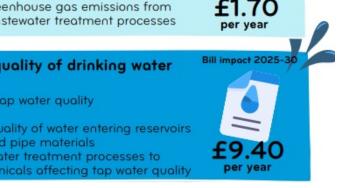
Proposed Plan – Service Enhancements:

Support investment in Lead pipe replacement programme (discretionary) seen as a really important area to address

Reduce 'harm to health' and replacing old pipes for new would improve other areas



- Very important area to address
- Strong citizen perspective emotional response to concerns over lead pipes and health impact of those that might be affected
- 'Sometimes harmful to health' OMG
- Some feel this could be means tested OR worry about how the first 100k properties will be selected
- Small amount of .60p per year is negligible and preference to speed this up







It's a small amount and harmful to health — just do it quicker Bangor, HH

I understand that they don't need to do this but this feels important for a number of reasons including health NHH,

Hereford

I wonder how they will decide who gets the pipes replaced? Hereford, HH

Well this is a bargain – speed it up!! Get it done as it will help with leakage and supply interruptions as well Cardiff, HH

This feels like a tiny amount and a big impact on other things Tenby, HH

I would happily pay more for this – but I would be furious if it didn't happen Bangor, NHH

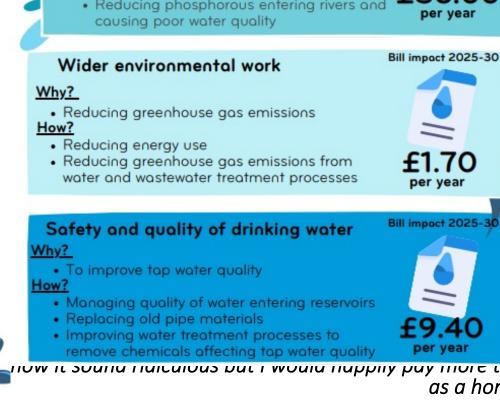


Proposed Plan – Service Enhancements: Statutory investment to ensure a Reliable water supply and Discretionary investment to reduce the risk to water supply are seen to overlap Support investment but more clarity and transparency over these investments



- These two measures overlap/feel the same
- Customers strongly support securing the water supply experience of TUBs and awareness of population pressure
- Support the investment in infrastructure and rezoning of water across Wales from a service user and citizen perspective
- However, separating these out makes customers suspicious
- £6.00 feels fair but is this enough given the lack of infrastructure investment and population growth
- £2.60 feels too low given the impact of climate change

As with other areas, in terms of intergenerational fairness, customers and future customers keen to invest in the short term for longer term benefits. Potential to make this clearer for the quantitative work and provide additional examples of how this will be achieved or merge these and make the investment more substantial



Reducing risks to water supply Vhy?

 Climate change = growing threats to the water supply low?

- Building extra storage for treated water, connecting different water supply zones to enable moving water around easily.
- Flood protection for critical wastewater



two as it's about securing supply Tenby, HH

the hosepipe bans – we had one in Pembrokeshire in the summer by, NHH

τον τι sound παιταίουs ραι τ would παρρίτη pay πιοτε το guarantee good supply in the future. It worries me as a business and as a homeowner Bangor, NHH

per year

hink the network is old and we need to make sure we have enough supply going forward – these are all big challenges but we have to support it. It's like taxes Cardiff, NHH

It's important to increase water storage – feels critical Hereford, HH

It makes me think what haven't they been doing?! They should have been upgrading dams before this Cardiff, HH

Does this really seem enough money with the increasing droughts and climate Hereford, NHH



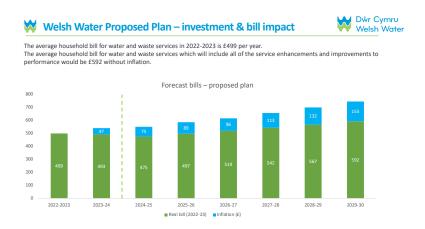


2025-30

2025-30

Proposed Plan – Affordability: Customers were presented with the Proposed Bill impact based on average bills (deliberative discussion) and individual bills (post task)

(average HH bill increase of £499-£592 without inflation and £745 with inflation)

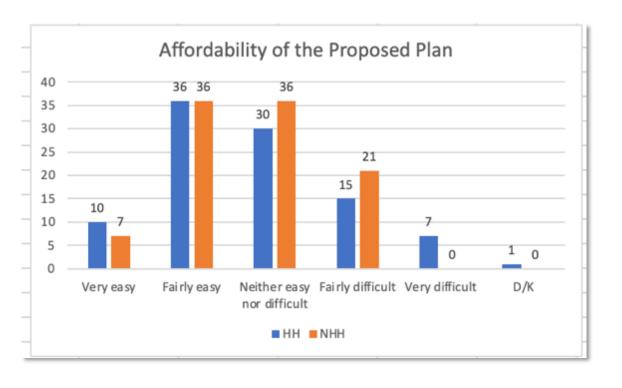


We are loading too much on to the future and we need to pay more now to ensure it's cheaper later and that the service is okay for the next generation Bangor, HH

- Gradual increase softens overall response
- More manageable and less likely to notice
- Customers tended to focus on the overall investment (£93 is less than £100 over that time) increase over five years than smaller incremental increases
- Some desire to front load the investment and be more ambitious overall but others who are struggling prefer the more gentle spread
- Inflation response is mixed don't believe the predictions, feel that wages will rise in line with inflation (or not), individual affordability response is more interesting



Proposed Plan – Affordability: Customers were presented with the Proposed Bill impact based on their actual bills – under half say that the projected bill would be easy/fairly easy



- About 2 in 10 of HH and NHH felt that the Proposed plan would be difficult to afford
- This is higher for PSR customers who include those who are financially struggling (34%)
- A high proportion (one third) in the post task did not commit to it being affordable or unaffordable – this was reflected in the discussions
 - Wary that income will drop in the short term
 - Difficult to predict life in 5 years
 - Described as 'reluctantly affordable'
- Those who felt it was affordable feel that the water bill is manageable and that investment is needed but take a citizen perspective and want to ensure that bills are affordable for everyone (want evidence of Welsh Water support schemes)



It is reluctantly affordable! That's the endorsement!!

Not sure there is enough investment – it feels like we don't value water Hereford, NHH

I think the plan is acceptable and we have to recognise that this has to be paid for Cardiff, HH

If we are to have the infrastructure then we have to pay for it Hereford, HH

It's affordable – it's my
lowest cost bill and it seems
a reasonable cost to do
everything that we've talked
about
Cardiff, NHH

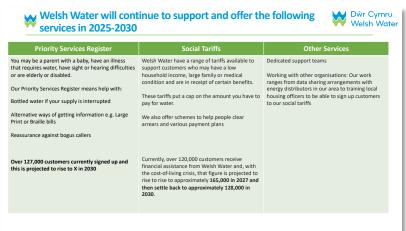
It's affordable compared to other bills and they are not for profit so that makes me more likely to say afford Bangor, NHH

I might say unaffordable because everything else is going up and on top of inflation – it's a worry Tenby, HH

No-one wants bills to go up and for me, my wages are not rising with inflation Cardiff, HH



Customers in vulnerable situations welcome the continued commitment to PSR, social tariff and crisis grant





- CIVS respond to the Proposed Plan in line with wider households
- Those on the PSR are on for medical/disability reasons
 - Good service experience
 - Water bills capped
 - Reassured by service and know that they will be looked after in an emergency e.g. they call and text if water is going to go off and provide bottled water in emergency
 - Recommend this to other people with disabilities
 - Glad this commitment will continue
 - Keen to see the use of wider media to increase awareness
- Social tariff and crisis grants seen as critical
 - Current cost of living crisis
 - Some customers need additional support
 - Good to see inclusion of new initiatives like the Crisis Grants

Summary of Proposed Plan and Improvements Acceptability is high with over 8 out of 10 feeling the plan was acceptable

Performance Commitments				
	2025-2030	Longer Term		
Leakage	Less acceptable, more ambitious in the short term			
Supply Interruptions	Acceptable	Leave at 2030 levels		
Water Quality	Acceptable	Leave at 2030 levels		
Sewer Flooding in/Out	Less acceptable, more ambitious in the short term			
Pollution in Rivers	Less acceptable, more ambitious in the short term			

Service Enhancements				
	2025-2030	Spend		
Environment	Critical	Support current investment		
Water Quality	Not seen as critical	Reduce and move spend to securing supply		
Wider environment	Not seen as critical	Reduce and move spend to securing supply		
Reliable/Securing Future supply	Critical	Support current investment		
Lead Pipes	Important	Increase		

Affordability is more neutral but just under a half of HH and NHH can afford with some ease

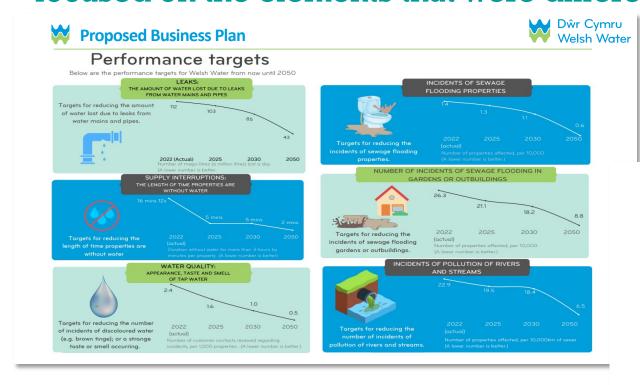
Potential in the quantitative work to include some of the wider initiatives around CSR that ensure customers have a broader understanding of the wider things that will be covered in the plan e.g. continuation of commitment to PSR

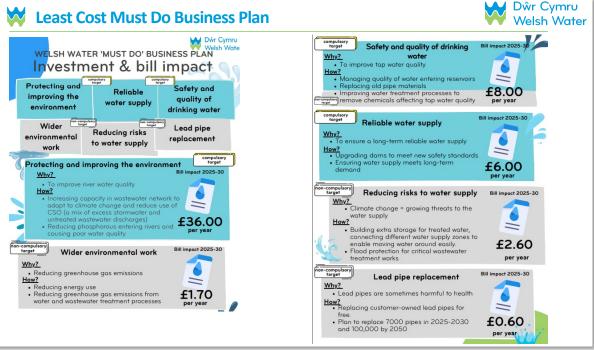




Response to Must Do Plan

Must Do Plan: Must Do Plan was discussed during the 3rd Breakout Deliberative Sessions and focused on the elements that were different/removed

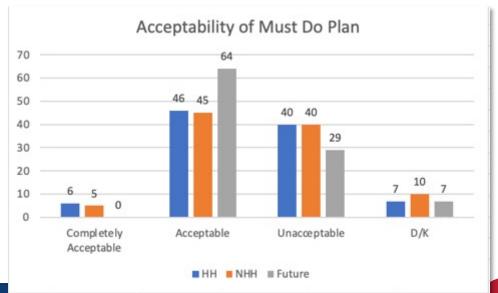


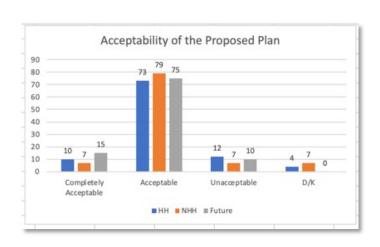




Must Do Plan:

Overall acceptability lower for the Must Do plan compared to Proposed Plan





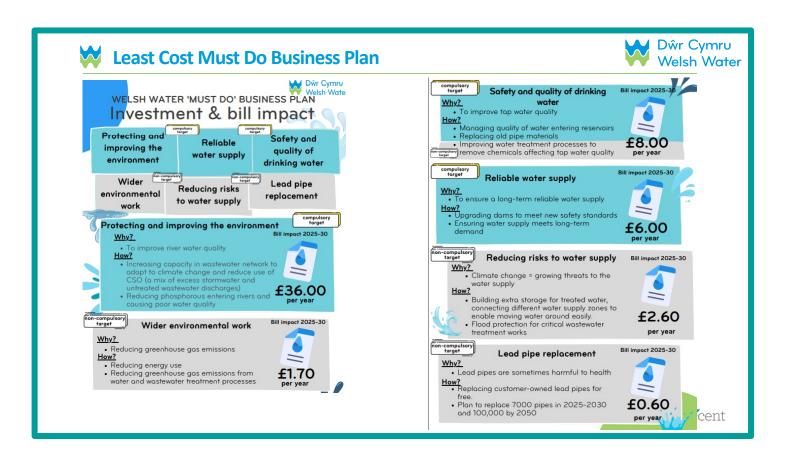
Top Five – Acceptability Reasons

- 1) Good for Future generations
- 2) Focuses on the right things
- 3) Plan will make improvements
- 4) Good VFM
- 5) Affordable

Top Five – Unacceptability Reasons

- 1) Won't improve things
- 2) Not good for Future generations
- 3) Water companies should pay form profits
- 4) Not environmentally friendly enough
- 5) Doesn't focus on the right things

Must Do Plan – Service Enhancements Changes: Three main reasons that they reject the Must Do Plan



Very uncomfortable with the removal of lead pipe programme

Unfair to delay investment for later and for future generations

Just feels less ambitious, lack lustre and irresponsible If we take things out now,
it's just not good for the
longer term
Tenby, NHH

Not sure there is enough investment – it feels like we don't value water Hereford, NHH

It's cheaper obviously but I
would rather just pay for it – I
would change things around
but I wouldn't vote for this one
Cardiff, HH

Because they are NFP it makes me think they are socially responsible and not a mean rotter and this doesn't reflect that Tenby, HH

There's not real difference in the cost so this conversation is mad Tenby, HH

Its not really the most moral choices – I mean to leave out the lead pipes

Cardiff, NHH

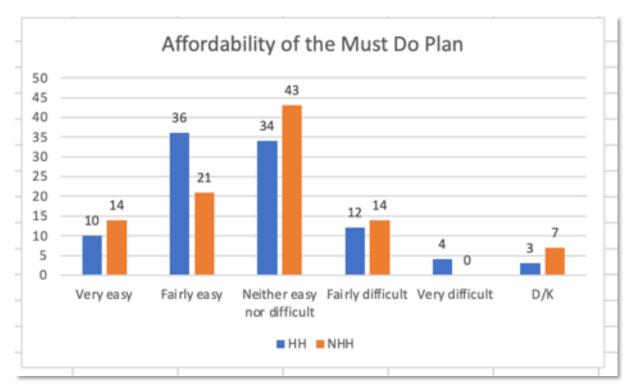
It is going to cost more to do these things later – we should do them now Bangor, NHH

The Proposed plan feels affordable for the additional benefits – it feels like we are losing too much here Bangor, HH

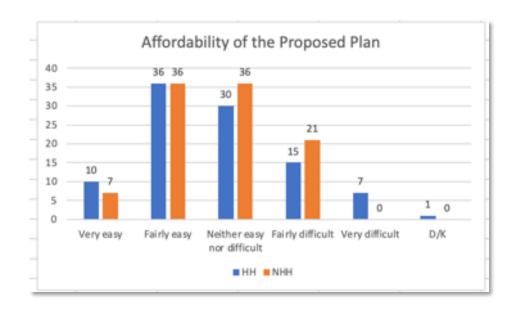
They are just putting things off and prolonging issues
Hereford, HH



Proposed Plan – Affordability: Small difference in amount between Proposed and Must Do plan (£8) – doesn't change affordability opinions



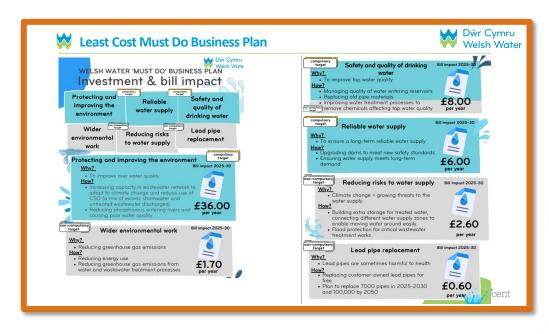
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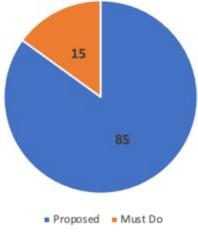
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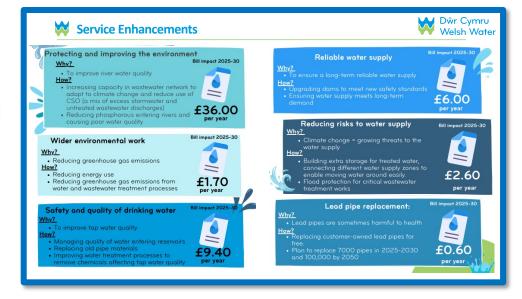


Overall Preference between the Proposed and Must Do Plan: Majority across HH, NHH and Future Customers prefer the Proposed Plan



Which Plan do you Prefer?





Summary of Proposed Plan and Improvements

Customer naturally view the plan from a service-user, bill payer, citizen and societale perspective Acceptability is high with over 8 out of 10 feeling the plan was acceptable

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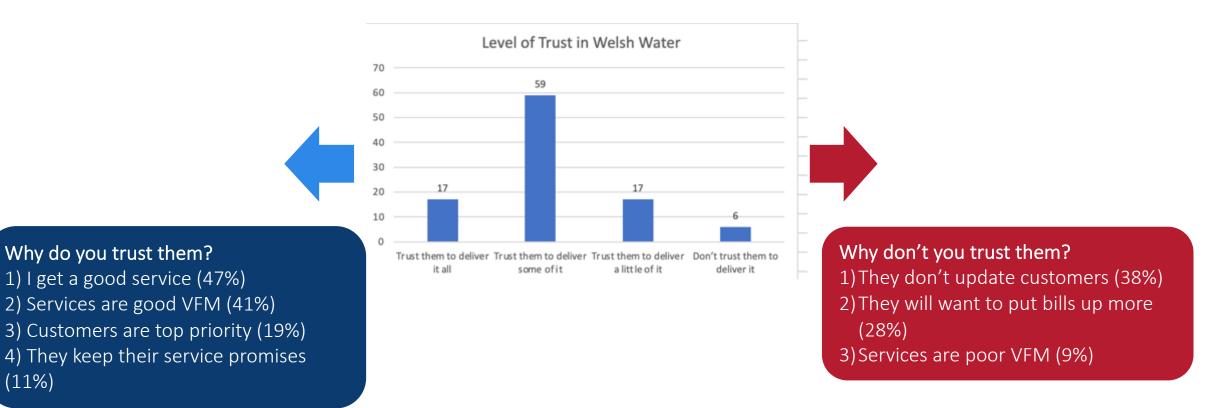
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Trust in Welsh Water to Deliver: Some core issues with trust largely deriving from failure to meet current targets



(11%)

Next Steps

1

Share debrief with wider team and CCG

7

Board input – 11th April

Discuss Proposed Plan improvements/changes and update infographic

- Improvements in PCs for leakage, sewer flooding inside/outside, pollution in rivers
- Changes to Service Enhancements e.g. increase in lead pipes
- More clarity around distinction between 'Reliable/Securing Future supply'
- More information on wider environment 'net zero' service enhancement

4

Discuss including more contextual information to increase customer ability to respond with fuller information

• More Performance Commitments, CSR, Policies that support CIVS





Accent

