

Drainage & Wastewater Management Plans

Outcomes 2 – Standards & Consistency

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Overview

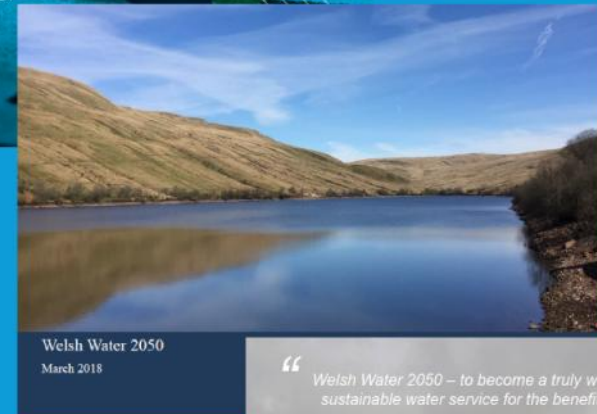
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What is a DWMP?

- DWMPs are new long-term planning studies that will identify our sewerage and wastewater treatment needs over the next 25 years and beyond
- They will provide a platform for key stakeholders to influence and collaborate with us in our production of the long term plans
- This will support the delivery of our outcomes

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What will DWMPs do?

- Long-term plans aligned to a common framework used by all WaSCs
- A consistent, risk-based approach to wastewater planning and the management of risk
- Solid foundations upon which we can develop value-for-money investment plans that are affordable and updated on a five-year rolling cycle
- Closer interaction between long-term planning for the collection of wastewater and the long-term planning for sewage treatment capacity
- Easier and more meaningful consultation with customers, regulators, developers and other stakeholders on wastewater and drainage planning

What will DWMPs do?

- Insight into the impacts of predicted future trends on our wastewater services to ensure we and others are aware of the challenges and can plan ahead
- Improved understanding of risk at the regional level to allow us to better target interventions and support efficient delivery
- Opportunities for collaborative solutions to flooding and environmental problems
- The unlocking of organisational funding constraints through joint funding/delivery
- Provide multiple benefits from our investments to achieve best value to our customer, economy and the environment over the long-term.

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Topic 1 – Rainfall

- Different return periods for assessment & design
- Accuracy of current hydraulic modelling tools
- Design rainfall methodologies
- Climate change



Topic 2 – DWMP Scenarios

- What scenarios do we assess?
- Is there another way to look at scenarios?
- What about other stakeholder scenarios?



Topic 3 – Data

- Data standards
- Data sharing
- Other issues?



Topic 4 – Legislation

- Well being of Future Generations Act (Wales 2016)
- Water Strategy for Wales (2015)
- Environment Act Wales (2016)
- Other regional differences for Scotland & NI?



Topic 5 – Other Considerations?





Next Steps?

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