Building a case for the Chew
By Simon Hunter
Chew Catchment
Opportunities & Challenges

• **Opportunities** – what people are prepared to pay for.

• **Challenges** – what people want but cannot afford.

• BART’s task will be to create a business case that combines both – that draws investment and delivers benefit.

• Aim is to deliver the challenges as a by product of delivering societal needs.
For Example

Natural Flood Management (NFM or WwNP)
An Opportunity.

Sediment Management
A Challenge.
The project is evolving...

<table>
<thead>
<tr>
<th>Stakeholder Interests</th>
<th>WFD Drivers</th>
<th>Fisheries &amp; Wildlife</th>
<th>Land Management Opportunities</th>
<th>NFM &amp; Flooding</th>
<th>Demographics &amp; Scheduled Development</th>
<th>Flow Regime</th>
<th>Sedimentation</th>
<th>Agricultural Impacts</th>
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The project will be driven by a combination of funding streams and opportunities.
Why is this important to Bristol Water?

• Natural evolution from Bristol Water’s existing projects in upper catchment
  – Trials and improvements to river (WFD) downstream of reservoir (until 2025)
    • River restoration, changes to compensation flow, high flow releases
  – Catchment management upstream of reservoir and Winford Brook
  – Eel protection – enabling passage into reservoir and upstream

• Partnerships – lots of interest in the wider river from community

• Local reputation and presence in the community

Short duration autumn ‘flush’ releases from the reservoir – not at times of high flow or reservoir spill – designed to introduce otherwise absent flow variability
Chew Mosaic Map

- NFM / WwNP Opportunities
- Sedimentation
- Fisheries & ecology
- Water Quality
- Health & Wellbeing
To Conclude

• The Chew project is evolving...
• Catchment-scale approach.
• BART is seeking further project partners to continue to grow and influence the project scope.
• Exciting multi-benefit opportunities have already been identified!
• For more project information, please email simon@bristolavonriverstrust.org