

# Case study

## Living With Water

Living with Water partnership scheme in Hull is a collaborative effort involving various stakeholders to address flooding issues and implement sustainable drainage solutions in the area.

The Rosmead Street Retrofit SuDS project is a transformative project aimed at addressing flooding and environmental.

Alan Wood & Partners (AWP) are known for their innovative engineering solutions, particularly in permeable paving, which allows rainwater to pass through, reducing runoff, minimizing flooding, and aiding groundwater recharge. Their designs prioritize sustainability and environmental responsibility.

AWP handled the detailed design of the permeable paving, including hydraulic modeling to ensure the system would prevent flooding during storms. They also prepared general arrangement plans and sections, obtaining approvals from Hull City Council Highways and Yorkshire Water. The technical team attended consultation events with local residents and collaborated with Morrisons Water Services and the Living With Water team.



Location:  
Hull



Client:  
Morrisons Water  
Services/Yorkshire  
Water/Hull City Council



Architect:



Value:  
£2.6m



Civil  
Engineering

Engineer/  
Manage/  
Deliver/