

Water Resilient Cites & Schools

SUDS - Potential for Building Resilience and Managing Surface Water Charges

Friday 28th April 2017
(Please note new date)
10.00 - 12.45
Lunch available afterwards

Room F11, The Friends Meeting House, Manchester, M2 5NS

Book a free place via: <https://water-resilient.eventbrite.co.uk>

You're invited to come and meet with the Environment Agency, Businesses in the Community, United Utilities, and other partners who have been working together to explore potential for a new school-led approach to surface water management.

In 2016 this project developed a tool for schools to assess their potential to reduce surface-water charges by installation of Sustainable Drainage (SUDS) measures. It also identified a high potential for savings and benefits at a programme-scale across Greater Manchester.

What has the 2017 project done?

- Consulted with a range of schools to explore their current financial context, understanding of SUDS and decisions on invest-to-save financing options.
- Identified a range of Greater Manchester schools that have the potential to act as pilot/demonstrator sites.
- Explored new scenarios and created a better understanding of the multiple benefits that SUDS can bring for stakeholders across the community, and the environment.
- Engaged with businesses and health sector to investigate the potential to apply the model to other public sector and business estates.
- Reassessed the 2016 ready reckoner which schools can use to make a site-based assessment of whether, and how, a school can cost-effectively reduce their surface water charges, by implementing SUDS measures.
- Developed recommendations for a future strategic programme of interventions.

What will this meeting be about?

The project team will present findings and resources from the project including:

1. **The Issue at Hand** – surface water charging, SUDS and water management in schools
2. **School Case Studies**: how school sites across the UK have adapted to meet the challenges of water management, and benefit the wider community.
3. **Maximising Benefits** – how SUDS can benefit multiple local stakeholders in Greater Manchester, financially and otherwise.
4. **Moving Forward in Greater Manchester** - the scope for a pilot programme of SUDS development in schools and business sites across Greater Manchester.

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- 09.30 Arrival, tea and coffee
- 10.00 **Introduction to the Project**
Katherine Spooner, Business in the Community
- 10.10 **Surface Water Charging – How It Works**
United Utilities
- 10.20 **SUDS in Practice - Case Studies from Schools across the UK**
Hannah Freeman, Wildfowl and Wetlands Trust
- 10.45 **Greater Manchester Schools, Response to SUDS**
Including potential school sites identified across Greater Manchester
Ailsa Gibson, CLASP
- 11.10 Short refreshment break
- 11.25 **Understanding the Multiple Benefits of SUDS for Greater Manchester**
Hannah Freeman, Wildfowl and Wetlands Trust
Peter Holt, ARUP
Bruce Horton, MWH
- 11.55 **Potential for Involvement of Public Sector and NHS Estate**
Katherine Spooner, Business in the Community
- 12.10 **Next Steps for Schools and Other Sites**
The audit tools available - Ailsa Gibson, CLASP
Future pilots and support for demonstrator sites - TBC
- 12.20 Questions to speakers
- 12.45 **You are welcome to stay on for lunch and to and speak further about the project.**

This project has only been possible due to the generous support and input given by a range of partners:

ARUP

 **MWH** now part of  **Stantec**

COSTAIN

CLASP. Environment
Resilience
Resources
& Support


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WWT