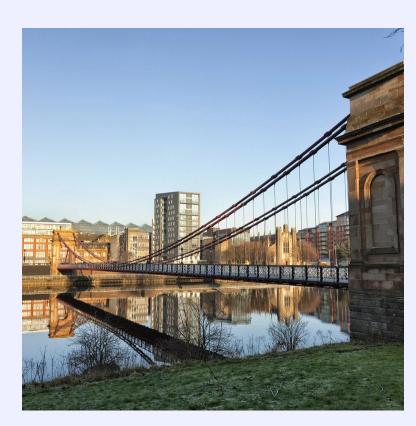


IMPROVING URBAN WATERS ROUTEMAP ANNUAL UPDATE

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Scottish Water published its 'Improving Urban Waters Routemap' on 21st December 2021. The Routemap can be found here and it set out the action we will take to:

- Improve water quality (to support <u>Scotland's River Basin</u>

 Management Plan)
- Increase monitoring and reporting to cover all Combined Sewer
- $\bullet \hspace{0.5cm} \mbox{Significantly reduce sewer related debris in the environment}$
- Reduce overflow discharges from the sewer network

In this document we provide a summary of key activities to date and an assessment of progress against the routemap.

COMMITMENT	KEY ACTIONS 2022	KEY ACTIONS 2023	PROGRESS
Water Quality	 Agreed with SEPA 108 high priority discharges impacting water quality and causing sewage related debris 	4 high priority discharge projects have been delivered.	On Track
	(SRD) problems and published <u>here</u> .	A further 61 projects are underway with solution development.	
	 54 projects initiated to develop solutions and support delivery of all 108 high priority discharges by 2027. 	Several projects in the Water of Leith and Almond Valley due to start in early 2024.	
Improving Monitoring	 Identified priority locations for 1,000 spill monitors with installation programmed over 2023 and 2024. 	230 overflow discharge monitors installed as part of the Improving Urban Waters Routemap - plan to deliver a total of 1,000 monitors by December 2024.	On Track
	 Wastewater Intelligent Network installed in 4 catchments and plan in place to extend to 12 further catchments by December 2023 covering 27.5% of Scotland's population. Overflow spill data reported under licence published on our website 	229 further discharge monitors installed (53 on overflows) through Waste Water Intelligent Network transformation programme - plan to deliver a total of 1,500 monitors by December 2024. This will create improved monitoring across 180 catchment areas.	
	with supporting narrative.	The installs will create improved monitoring across 180 catchment areas and has already proactively prevented 40 potential choke events in four catchment areas, reducing impact on customers and environment.	
		2022 overflow discharge data published March 2023 per regulatory reporting and licence requirements. Data published December 2023 for a number of discharge locations where EDMs are required per licence, following data gathering and verification. Further review and assurance work is in progress to report for all.	
		Through our 'Pass Forward Flow project' we are studying those overflow discharge frequencies from our wastewater treatment works. This will allow us to identify and develop a programme of improvements.	
		Developing our live reporting tool ahead of publishing near time overflow data in in December 2024.	
Reducing Sewage Related Debris	 Launched a Social Marketing campaign asking the people of Scotland to 'bin the wipes' to protect Scotland's natural environment 'Nature Calls' secured intent on a ban on wipes containing plastic from SG, liaison with UK Gov ongoing. Developed a project in the River Almond catchment with representatives from Scottish Water, SEPA, Hydro Nation Chair, Local Authority, Rivers Trust and community groups. 	 Continued our national Nature Calls campaigns and have delivered early interventions in nine 'hot spot' areas. The impact has been evaluated by an independent YouGov survey and 71% say they will think more carefully about what they flush down the toilet (up 6% from 65% Oct 2022), 43% say they will stop buying wipes (600,000 adults in Scotland). Continue to work with key stakeholders to deliver collective change on Supporting Keep Scotland 	On Track
	oonmanty groups.	Beautiful's Upstream Battle campaign on the River Clyde. • Launched Generation H20 September 2023 to engage future customers to protect Scotland's water network and	
		be responsible water citizens. 6,000 students have received the learning through teaching modules in schools.	
		Progressing <u>River Almond Lighthouse</u> Project using data to support	

^{*} This specific commitment remains ongoing and subject to engagement with the Scottish
Environmental Protection Agency (SEPA) on future recording and reporting requirements.





<u>Project</u> using data to support

All sewer network improvement projects considering surface water management with technical and planning guidance under ongoing development. Surface Water Management policy position showcased at Developer and Consultants Forums. Creating Water Resilient Places summit held bringing together senior leaders from SEPA, Scottish Water and Government and from Scotland's eight cities. Agreement to include a Water Resilient Places theme under the Scottish Cities Alliance climate change work. City-scale planning of surface water has been developed under a Sustainable Growth Agreement between Scottish Water and SEPA and in partnership with Abardeen City Council. Coll aboration with local authority partners in key areas of Edinburgh and Dundee, with a view to scaling this to a city-wide level over the next 2 years. Scottish Water, SEPA and NatureScot working to develop a green finance framework to support urban blue-green programmes of work. On Track Continuing partnership catchment surface water management approaches in Glasgow, Edinburgh and Lothians Drainage Partnership is supporting the planning and design for 5 priority blue green infrastructure projects. Dundee - delivery of Craigie Street pocket park & rain gardens. - Aberdeen - Agreement to continue partnership working on Aberdeen city-wide surface water management infrastructure projects. - Aberdeen - Agreement to continue partnership working on Aberdeen city-wide under initiatives. - Surface Water separation or disconnection is now included in the option approisal for all Socitish Water seven entwork and flooding improvement projects. - Supporting the developed under a Sustainable Growth Agreement between Scottish Water seven entership working on Aberdeen city-wide level over the next 2 years. - Supporting the developed under a Sustainable Growth Agreement to continue partnership working on Aberdeen city-wide level over the next 2 years. - Supporting the developed under a Sustainable Growth Agreement approaches in Glasgow, Cdinburgh, Du	COMMITMENT	KEY ACTIONS 2022	KEY ACTIONS 2023	PROGR
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