

Developing a surface water strategy- 1 year on

London Food Awareness Week Webinar
Hosted by the London Climate Change
Partnership

16th November 2023



LONDON
climate change
PARTNERSHIP



OBJECTIVES

In today's webinar, you will:

- Understand more about the London Surface Water Strategic Group.
- Be given an overview of the group's achievements so far.
- Learn how London's first Surface Water Strategy is developing.
- Hear how the group is engaging with stakeholders.



POLL- How much do you know about the London Surface Water Strategic Group?



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<https://www.menti.com>

Type #7424 0474

SURFACE WATER FLOOD RISK

The National Infrastructure Commission Review of surface water management Nov 2022

- Most properties at risk of surface water
- **85 per cent** of those are in **towns and cities**

Future risk

- **20,000-135,000** at risk due to increases in intensity of rainfall with a rise of 2-4 degrees
- **50,000-65,000** more properties at risk due to increases in impermeable surfaces in urban and suburban

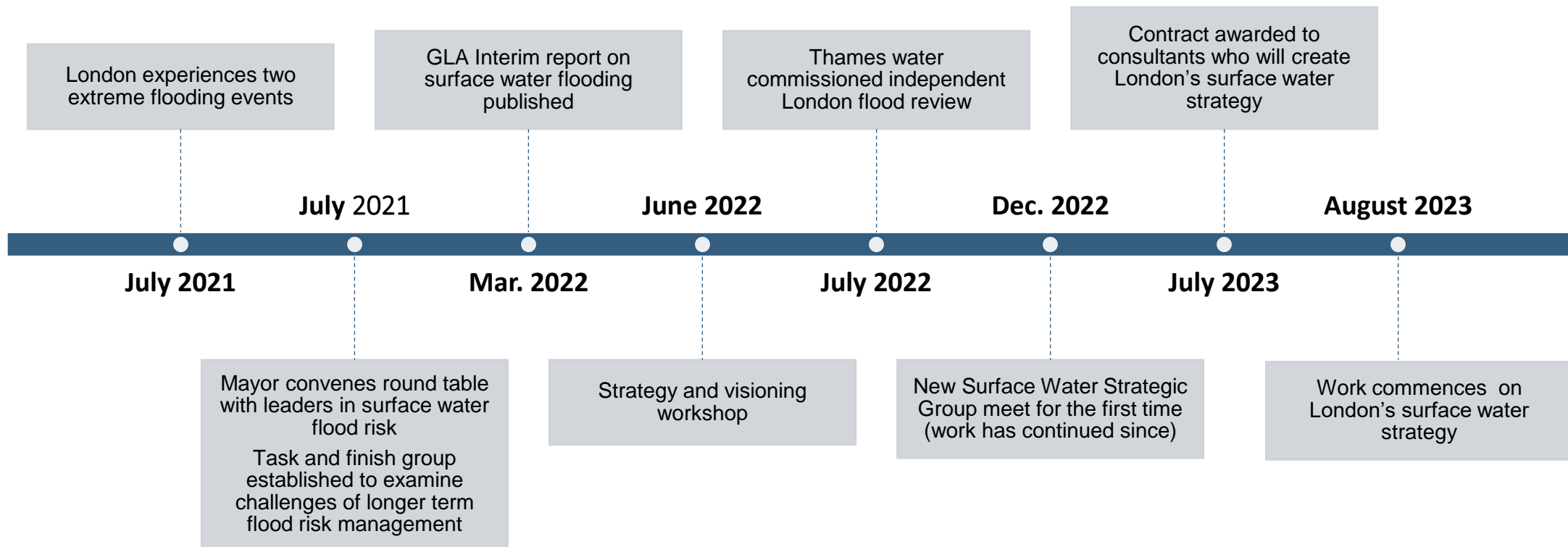


Cost of flooding 2021

Sedgwick, UK's leading loss adjusters, received over **2,000** flood claims across 12, 17, 25 July. (Insurance Post, 2021a).

- Aggregate insured losses in excess of **£100m**.
- Losses at Allianz £15m and LV £7 announced (Insurance Post, 2021b).

RESPONDING TO SURFACE WATER FLOOD RISK



RESPONDING TO SURFACE WATER FLOOD RISK

Working Together through a 'Strategic Group'

Building a London resilient to surface water flooding requires a truly collaborative approach.

All organisations with a responsibility for surface water came together in December 2022 to form a new strategic group for Surface Water.

The group comprises representatives from:

- the Environment Agency
- the Greater London Authority
- Transport for London
- London Councils
- Thames Water
- the Thames Regional Flood and Coastal Committee
- the London Fire Brigade.

RESPONDING TO SURFACE WATER FLOOD RISK

World leading

Together, the London Surface Water Strategic Group will create a London which is more resilient to surface water flooding.

- **Scope** is to produce a Vision, Strategy, and Engagement and Implementation plan
- **Ambition** is high to make this a world leading strategy learning from world cities
- **Funded** by GLA, TFL ,Thames Water and the Thames Regional Flood and Coastal Committee

Resilient
communities

Resilient
places

Resilient
systems

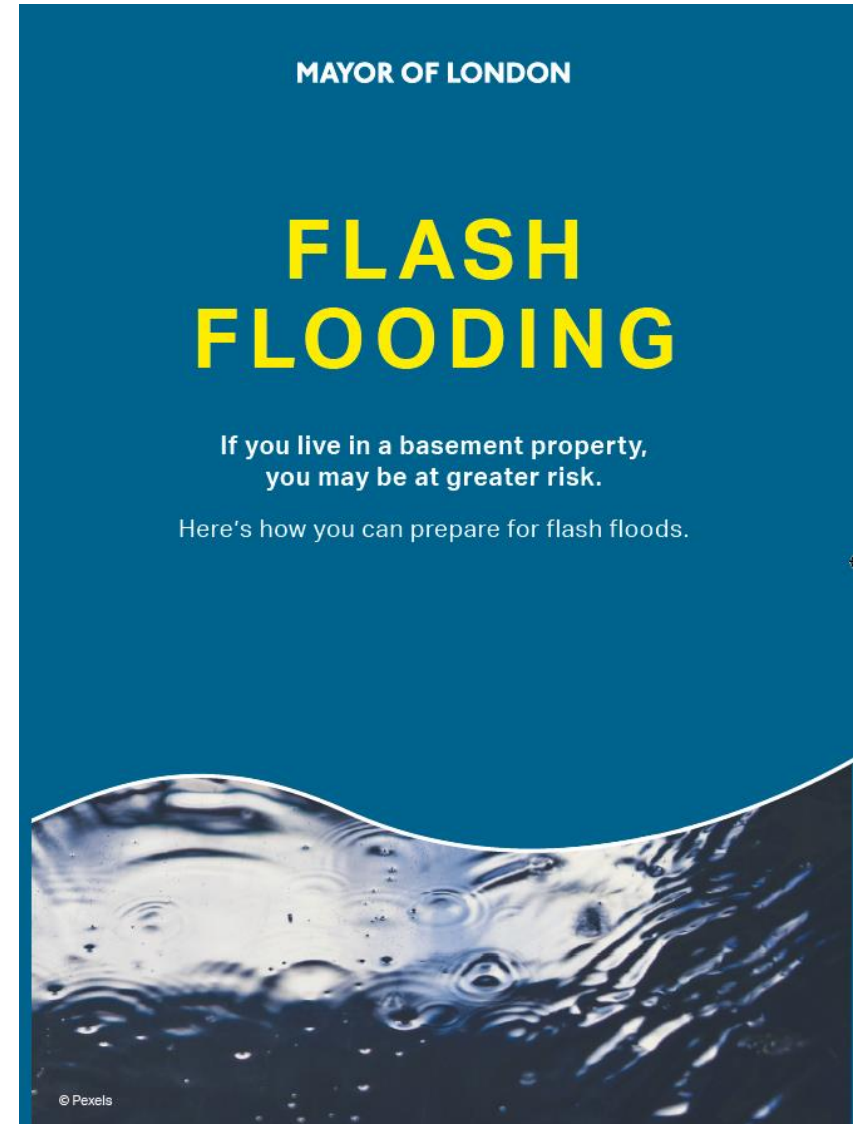
WHAT HAVE WE ACHIEVED? Working groups

Evidence	Strategy	Funding	Communications	Resilience
<p>Produced 1st Annual Monitoring Report</p> <p>SuDS opportunity mapping for all Boroughs</p> <p>Developing:</p> <p>a) A map of critical infra at flood risk</p> <p>b) Data sharing process on flooded property info</p> <p>c) Centralised flood risk asset inventory</p>	<p>Leading the development of the LSW strategy</p> <p>Developing a short-term action plan to inform 2024-25 budgets</p> <p>Considering how to integrate wider risks and opportunities into FRM</p>	<p>Undertaken work to: a) map and review existing funding streams</p> <p>b) Identify other areas of funding to support the London SW Strategy and Action Plan</p> <p>Support the Steering Group for the EA's PROSPER fund.</p>	<p>Develop comms strategy for LSWSG and SW Strategy</p> <p>Support consultants in developing 'branding' for LSWSG and strategy</p> <p>Delivered a public awareness raising campaign for most vulnerable households</p>	<p>Review of Strategic Flood Response and Severe Weather & Natural Hazards Frameworks.</p> <p>Developed a flood-specific Incident Communications Plan.</p> <p>Developing guidance on improving Borough MAFPs</p>

London Surface Water Officers' Group

FLOOD AWARENESS CAMPAIGN

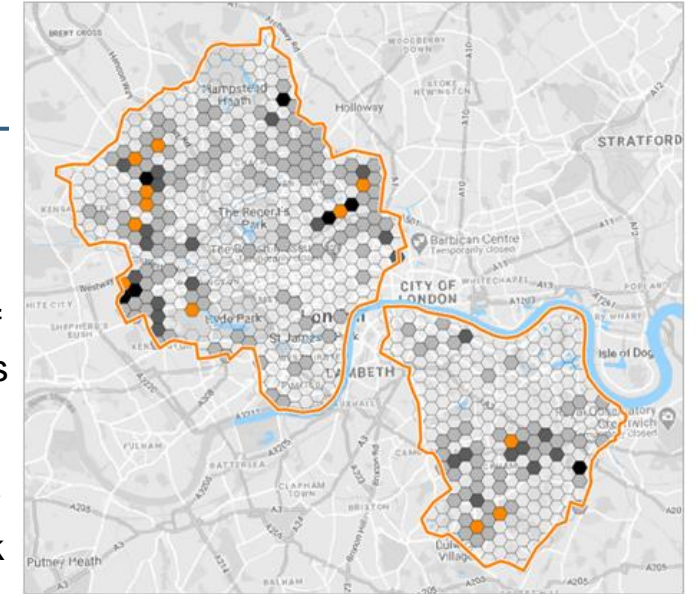
- Aimed at people in basements
- Repeat of last year's campaign but better targeted
- Circulated to 48,000 properties
- Sets out:
 - What to do before a flood
 - What to do during a flood
 - Useful contacts



SUDS OPPORTUNITY MAPPING

Structure

- Thames Water's DWMP proposes draining 7,000 Ha of impermeable land to SuDS
- Research by Arcadis shows that SuDS in the top 5% locations can reduce flood damages by 65%
- SuDS 'Opportunity mapping' undertaken in 6 Boroughs
- Funding secured from TRFCC, TFL and TW to model remaining Boroughs
- Working group defining the brief and managing procurement
- Expect to start early 2024 with outputs by Summer 2024



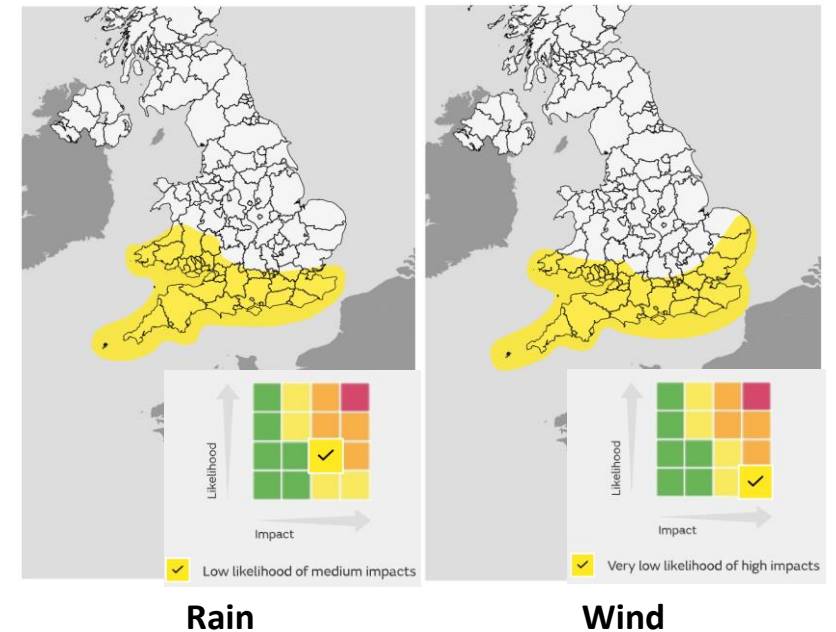
Hexagons of priority areas for SuDS in Camden, Westminster & Southwark



UPDATED RESPONSE ARRANGEMENTS

Storm Ciaran: Weds 1st – Thurs 2nd November

- **Monday 30th October**
 - Tripartite call – Met Office, Environment Agency, London Fire Brigade, Metropolitan Police Service and London Resilience Group
 - Update circulated to the London Resilience Partnership including a request for partners to take actions as set out in the Frameworks
- **Wednesday 1st November**
 - London Resilience Partnership Call
 - Further update circulated to the London Resilience Partnership including a reminder for partners take actions as set out in the Frameworks
 - Request for reporting of any impacts / concerns by exception
 - UK Power Networks proactively contacted to understand whether there were any concerns about potential power disruption



ANNUAL MONITORING REPORT

Structure

- Evidence Working Group collated the actions from across the 4 major reviews
 - Thames Water's London Flood Review
 - London Assembly Environment Cttee
 - London Surface Water T&F Group
 - London Resilience Partnership debrief
- 85 actions consolidated into 47 actions:
 - 12 'common'
 - 35 review specific
- Actions reported under the working groups areas
- Report published in July 2023

Progress to date

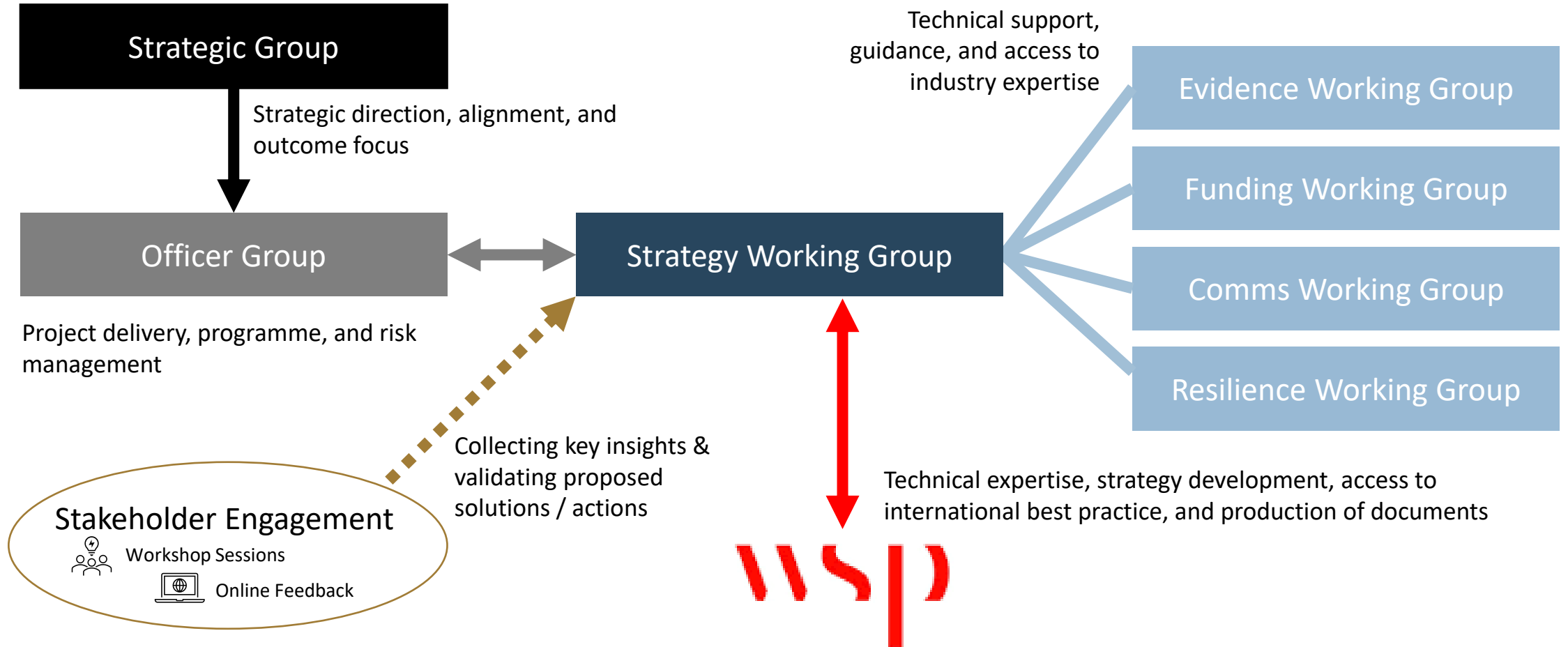
- 14 actions completed
- 25 in progress
- 8 not started

- Ongoing monitoring of completed actions to ensure their effectiveness does not diminish
- Some non-started actions require further definition before work can start or are reliant on other work before commencing

[Annual Monitoring Report \(london.gov.uk\)](https://www.london.gov.uk/annual-monitoring-report)

WORKING TOGETHER ON A LEADING STRATEGY

How we're collaborating



WORKING TOGETHER ON A LEADING STRATEGY

What the Strategy will provide



Governance & Coordination Support



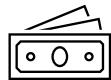
Technical & Delivery Guidance



Robust Strategic Evidence-base



Framework of Local Solutions



Routes to Funding



Transformational Change

Strategy outcomes

Strategy Technical Document

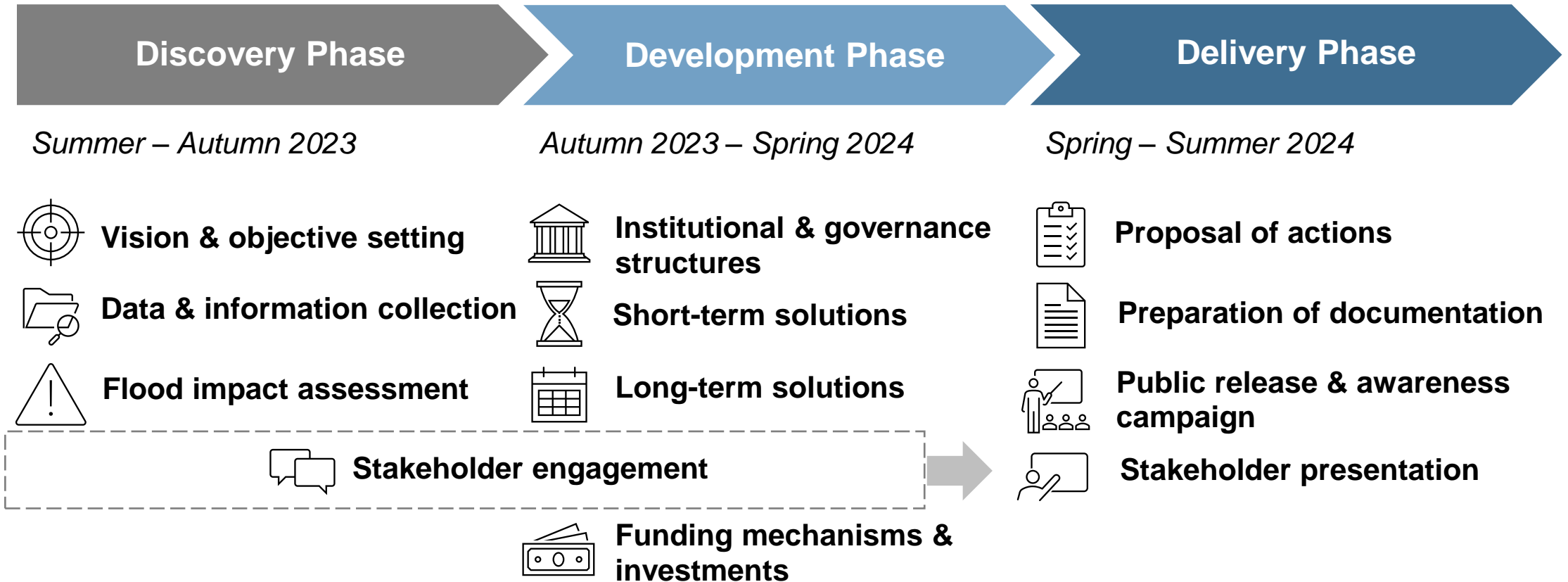
- Vision & Objectives
- Strategic Framework
- Action Plan
- Implementation Plan
- Communications Plan

Strategy Non-technical Document

Strategy Public Document

WORKING TOGETHER ON A LEADING STRATEGY

Timeline for delivery

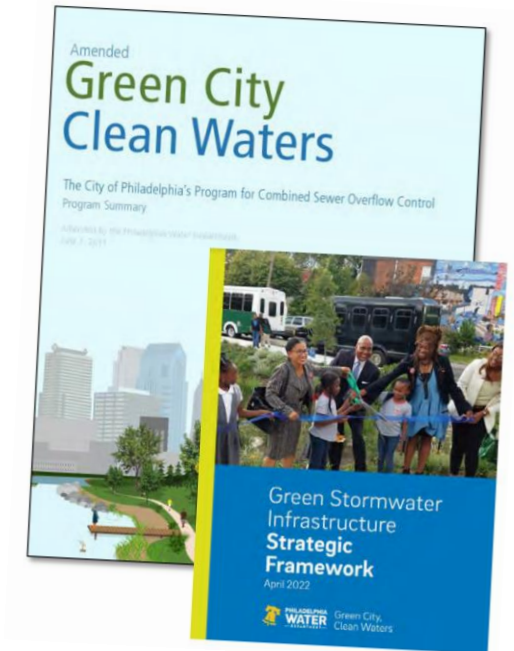


STAKEHOLDERS

- Priority keeping stakeholders informed
- Bloomberg help in Identifying key stakeholders and networks.
- International, Cities, Industry Local, Communities knowledge
- Getting the right representatives on the Strategic Group. RFCC independent members and Cllrs from across London including the Transport and Environment Chair
- Asked for advisors across Industry to capture best practice



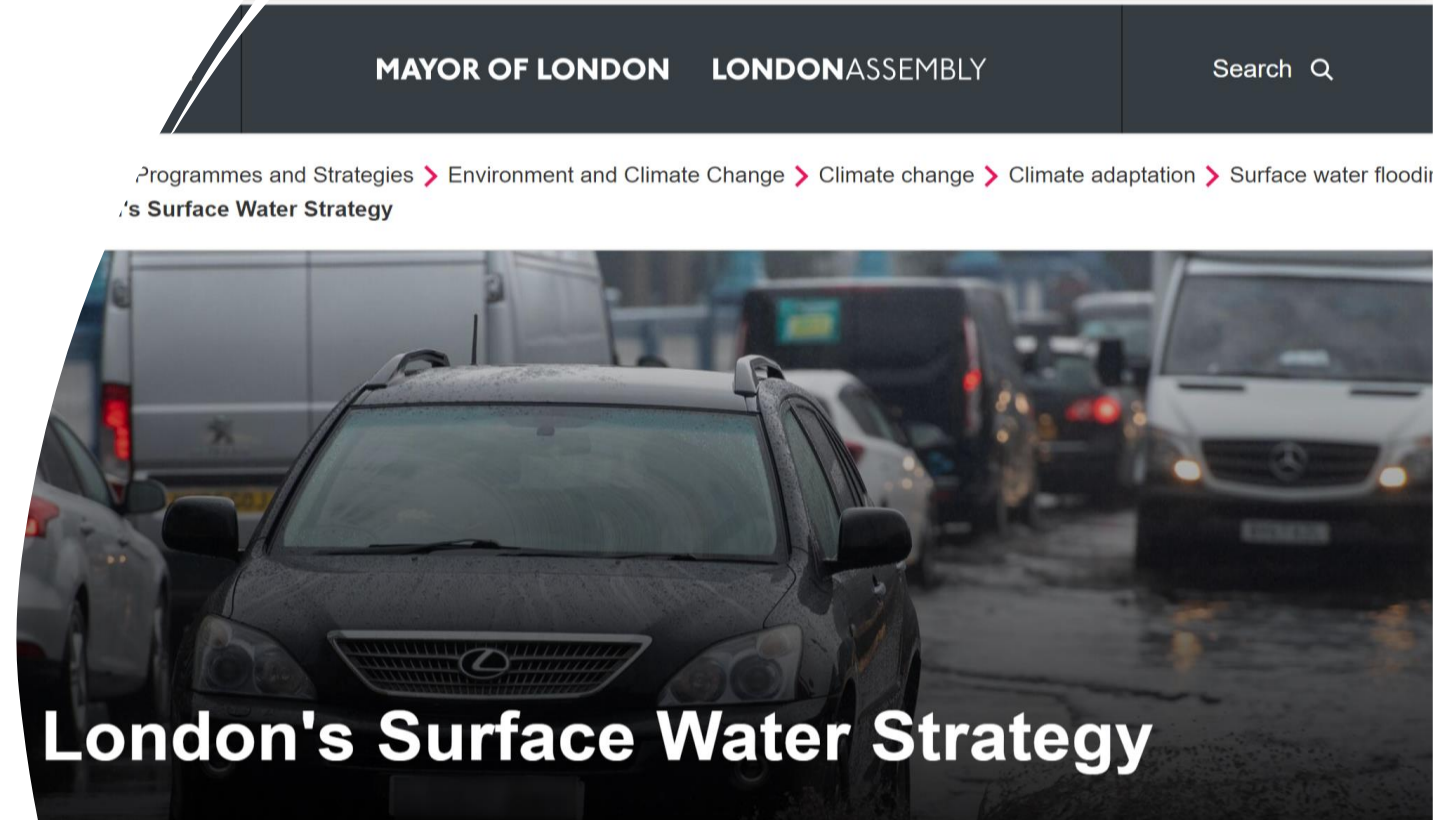
LAMBETH'S KERBSIDE STRATEGY



KEEP UP TO DATE

- You can keep up to date with the [London's Surface Water Strategy | London City Hall](#)
- Transparent progress against the actions recommended by interim reviews of flooding in the AMR and of progress in working groups.
- Keep in touch: surfacewatergroup@london.gov.uk

Have a question? Ask it on menti using the code #7424 0474



Following significant flooding in 2021, a Surface Water Strategic Group was formed, made up of key organisations with a role to play in surface water flooding. The aim is to drive forward the creation and implementation of the first Surface Water Strategy for London.

On this

> [Background](#)

ENGAGEMENT AND CO-COLLABORATION

- Workshop held in June 2022 with key stakeholders to start developing initial vision.
- LCCP Event December 2022 on the Surface Water Strategy.
- Updates to LODEG on a regular basis
- There will be workshops in discovery, development and delivery phases with stakeholders.



COLLABORATION



MANAGING SURFACE WATER IS COMPLEX
AND SPREAD ACROSS A WIDE RANGE OF
PEOPLE AND ORGANISATIONS

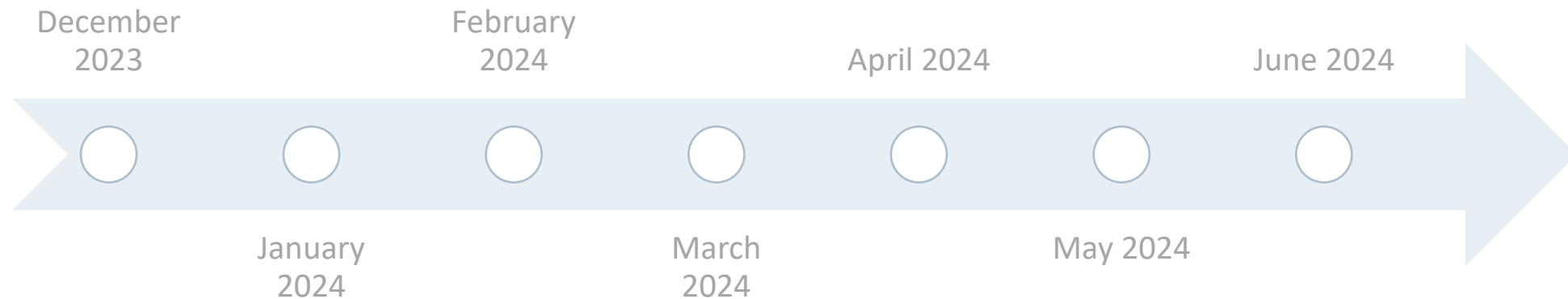


WE ALL NEED TO TAKE ACTION TO DEAL WITH
THE PROBLEM

NEXT STEPS

With the impacts of climate change being felt across the capital, and severe weather events becoming more frequent, this strategy is key to reducing the impact of surface water flooding on Londoners.

The London Surface Water Strategic Group and partners are continuing to collaborate with London boroughs to adapt and manage increasing flood risk and safeguard communities across the capital.



POLL- How much has your knowledge of the London Surface Water Strategic Group improved following this webinar?



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Q & A

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