

Date: 22 February 2023

Item: TfL Climate Change Adaptation Plan

This paper will be considered in public

1 Summary

- 1.1 The Corporate Environment Plan (CEP), published in 2021, set out the high-level actions the organisation is undertaking to understand, prepare and adapt for the impacts of climate change on the TfL network and estate.
- 1.2 The draft TfL Climate Change Adaptation Plan, Appendix 1, expands on the CEP, based on the actions undertaken to date and the development of our evidence base on climate impacts. The Plan sets out the actions TfL is undertaking in the short, medium and long term to prepare for the impacts of climate change and reduce the risk of climate impacts on London's transport network.

2 Recommendation

- 2.1 **The Panel is asked to note the paper.**

3 Background

- 3.1 Climate change is already affecting the UK, and extreme weather events have had a direct impact on TfL in recent months. These have included severe rainfall events in July 2021, causing flooding, disruption from high winds caused by storm events in February 2022, and extreme high temperatures in July 2022.
- 3.2 In 2022 we published TfL's most comprehensive asset climate risk assessment to date, as part of TfL's submission under the Department for the Environment, Farming and Rural Affairs Adaptation Reporting Power.

4 Purpose of the Climate Change Adaptation Plan

- 4.1 Informed by our increasing knowledge of the potential impacts of climate change on TfL's services and estate, the Climate Change Adaptation Plan sets out measures we will take across our organisation. It is intended to provide clear information to our people, customers and stakeholders on our approach to adapting to climate change and how we will work with other organisations on this issue.
- 4.2 The Climate Change Adaptation Plan is focused on six interlinked thematic areas:
 - (a) Leadership and governance;
 - (b) Organisation and people;

- (c) Risk management;
- (d) Information management;
- (e) Capital and operational delivery; and
- (f) Collaboration, communication and reporting.

5 Next Steps

- 5.1 Following finalisation of the plan, the Climate Change Adaptation Plan will be published on the TfL website and shared with key stakeholders in March 2023.
- 5.2 Implementation of the actions identified in the Climate Change Adaptation Plan is underway, overseen by the Executive Committee's Sustainability Group. We will provide regular updates on the progress of the plan to the Panel and in our Safety, Health and Environment reporting.
- 5.3 Our 2023/24 Business Plan has allocated up to £2m per year of funding to direct adaptation activity. This will include acceleration of installation of Sustainable Drainage Systems across the network, identified as a key short-term action in helping to reduce flood risk across London.
- 5.4 The Level 0 Enterprise Risk 3, Environment including Climate Adaptation, was agreed by the Audit and Assurance Committee in September 2022. We will submit the full risk description and definition to the next meeting of the Panel.
- 5.5 We made our first disclosures under the Taskforce for Climate-Related Financial Disclosure (TCFD) in our 2021/22 Annual Report and Statement of Accounts. We will expand and improve our TCFD reporting as our understanding of our climate risks and mitigation actions improves.

List of appendices to this report:

Appendix 1: Draft TfL Climate Change Adaptation Plan

List of Background Papers:

TfL Adaptation Reporting Power (third round) submission:

<https://tfl.gov.uk/cdn/static/cms/documents/adaptation-reporting-power-3.docx>

Contact Officer: Lilli Matson, Chief Safety, Health and Environment Officer
Email: lillimatson@tfl.gov.uk