

Crossrail 2 Programme Board

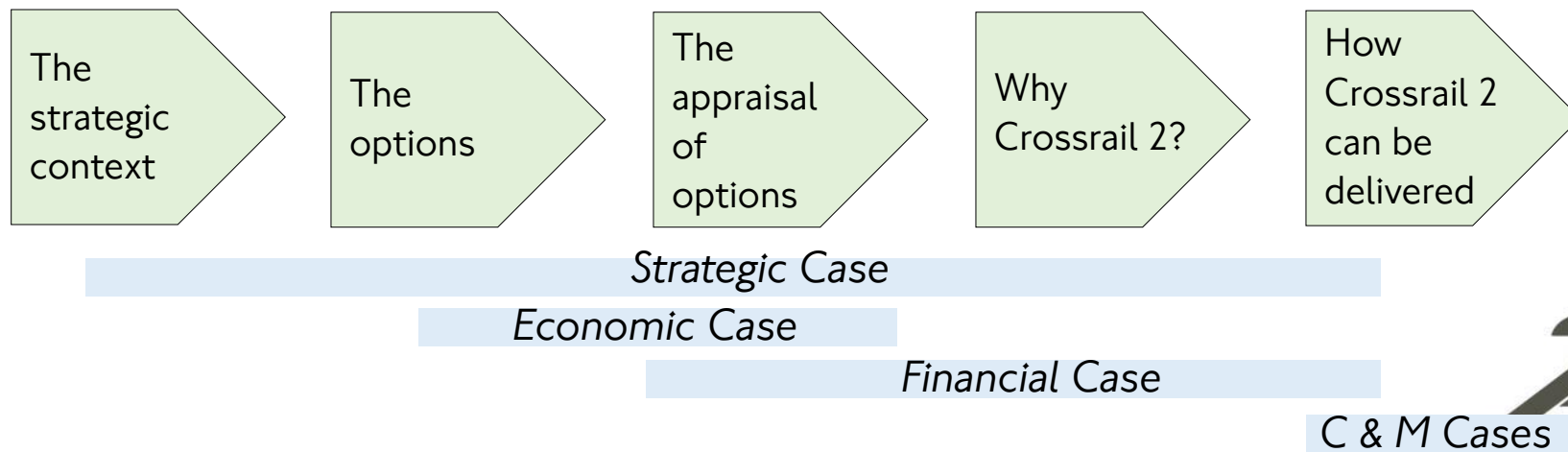
2019 SOBC Update

13th February 2019

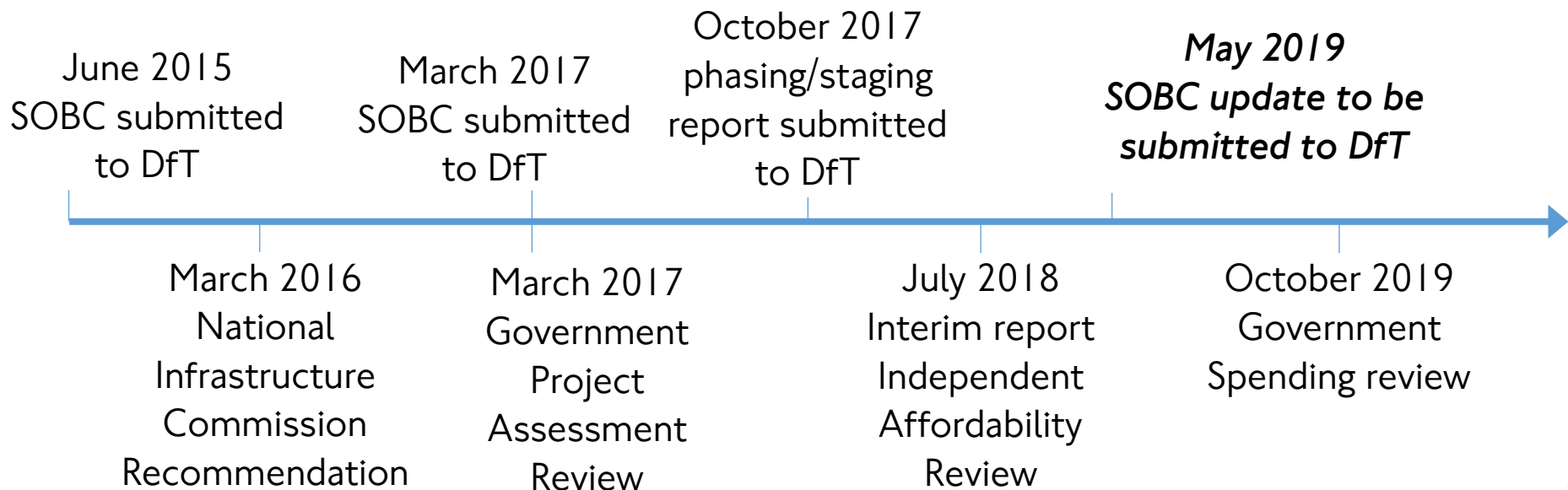
Purpose: To provide an update on the proposed content of the planned Crossrail 2 2019 Strategic Outline Business Case (SOBC), and its key milestones

Discussion points: The scope of the exercise

Decision(s) required: None, but feedback on the proposed approach welcomed !



Purpose and Key dates



Options and Timing scenarios

Options: Building on 2017 SOBC and IAR recommendations...

Timing:



Strategic Case

- Retains the 2017 aims and objectives (Capacity, Connectivity and Quality of Life)

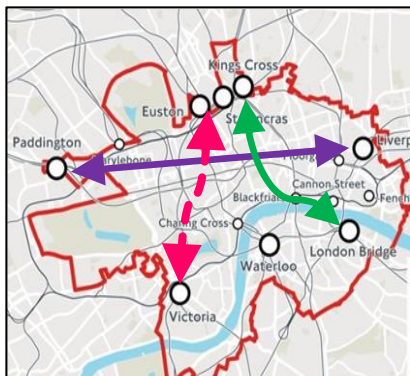
New / updated elements:

- Transport and housing challenges will be re-presented to account for latest economic and growth forecasts
- An update on all previous and more recent alternatives analysis will be provided
- The case for Crossrail 2 and the impacts of delay will be set out

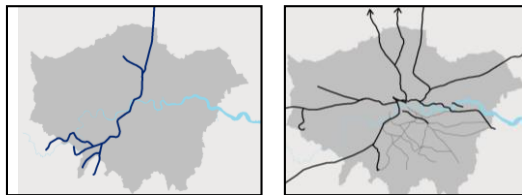
Challenges

Onward
travel from
major termini

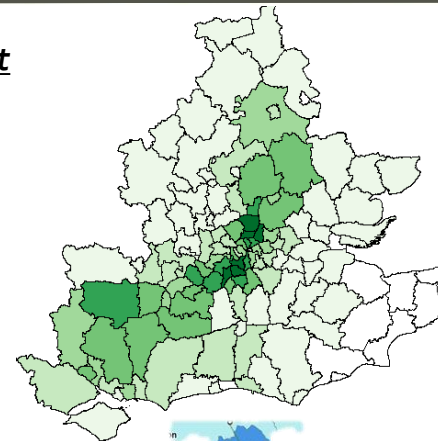
Crossrail 1
Thameslink
Crossrail 2



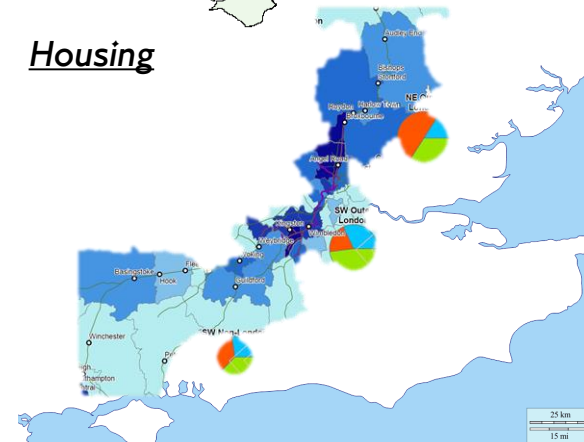
Options and alternatives



Transport Benefits



Housing



Economic Case

- Predominantly focus on the Value for Money (VfM) [REDACTED] with some analysis of second phase options.
- Three levels of appraisal, quantifying the transport benefits [REDACTED] and wider economic impacts [REDACTED] including those from change in land use including new homes unlocked by the scheme.

New / updated elements:

- The analysis will be consistent with the Department for Transport's latest appraisal guidance and draw on Transport for London's latest modelling suite (LTS, Railplan, LUTI modelling etc.)
- The VfM of the scheme will be assessed under a range of scenarios to cover different projections for London's future growth, consistent with TfL City Planning and DfT TASM scenarios. There will also be sensitivity analysis to test the impact of changing key inputs and model assumptions

Demand
scenarios:

Low

Central

High

NTEM*

*National trip end model (DfT defined)

Financial Case

- Based on the assumption that London is required to contribute at least half the costs.
- The impact of the Crossrail deal and the latest revenue forecasts will be taken into account.

New / updated elements:

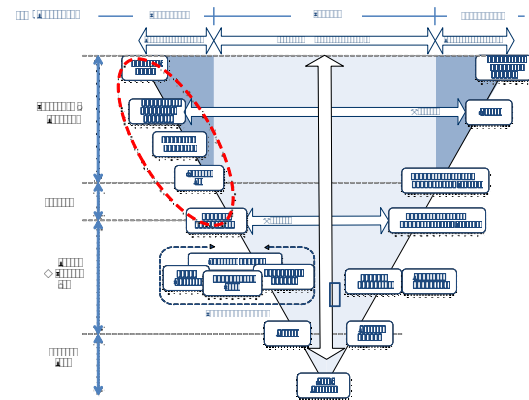
- Cost estimates and indexation.
- Projections for each funding stream considered in the 2017 SOBC and assessment of resilience
- The financing structure will assume the creation of a Special Purpose Vehicle (SPV), as recommended by the IAR.
- Different construction timing scenarios (including scheme opening dates in the late 2030's [REDACTED]) [REDACTED]
- [REDACTED] the options that were identified in the IAR will be considered.
- The work will include a proposal for how the key risks would be managed, and the extent and cost of government financing support under different funding and financing options

Management and Commercial Cases

An comprehensive update of the Management and Commercial cases reflecting on Lessons learnt from Crossrail 1

New / updated elements:

- Revised proposals on Governance
- Cost assurance
- How the project is learning lessons from Crossrail and other projects
- A high-level assessment of supply chain capacity and capability



Envisaged end products

A single document setting out updated position

Supporting documents:

- Economic Case Analysis Report (c30 pages, one page for each of c25 scenarios)
- Economic Impacts Report, *covering the approach and assessment of wider impacts (level 2 and 3 benefits)* (c50 pages)
- Financial Report (c30 pages)
- Cost and Risk Report (c30 pages)
- Update to Housing Plan (c20 pages)