TRANSPORT : PROCESS
Topic Discussion

20th July 2016
TODAY’S SESSION

• Process not solutions - masterplan currently evolving
• Existing & future networks
• Checking feedback - understanding the issues
• How a transport strategy is developed and assessed
• How you would like to continue to be involved
• Your questions
TODAY'S SESSION

6.45pm  PART 1: Introduction
        Who we are
        Context

7.05pm  PART 2: Interactive session
        Community feedback
        Submit your questions

7.45pm  Refreshment break

7.55pm  PART 3: Presentation followed by Q&A
        Developing and assessing a transport strategy

8.55pm  Round-up & next steps

9.00pm  Close
DEMYSTIFYING TERMS: Some key words explained, for reference

**Modes**
The different types of transport or movement e.g. walking, cycling, public transport etc.

**Modal split**
The proportion of different types of transport modes that travellers use.

**Trip generation**
This is a term for the number of trips that are created.

**Trip rate**
When estimating the amount of future trips, a ‘trip rate’ is used to provide the average number of trips per m² or per building unit.

**Cumulative assessment**
This is where impact analysis considers all permitted developments to understand a likely future scenario.

**Mitigation**
This is an intervention designed to offset the transport impacts generated by a proposed development, for instance a contribution to new buses or to junction works.

**Transport model**
A tool to analyse the effects of transport in a given area.

**Travel plan**
A coordinated strategy to encourage use of sustainable forms of transport to improve health and reduce impacts on the local transport network.

**Connectivity**
How well connected a place is.

**PTAL**
Public Transport Accessibility Level: is a method to measure how accessible public transport is from any given location.

**CIL (Community Infrastructure Levy)**
A fixed rate financial contribution to both the Local Authority and GLA (Greater London Authority) based on the amount of new development.

**s106 (Section 106)**
Site-specific measures to offset the impact of development. This is negotiated and can be financial, contributions to specific projects or provision of facilities on-site.
WHO WE ARE

• Miles Price, Planning Director, British Land

• Andrew Hiley, Principal Planner, Transport for London

• Christian Loveday, Transport Policy Team Leader, Southwark Council

• Stuart Jenkins, Associate Director, ARUP
EXISTING NETWORKS
ACCESSIBILITY AT CANADA WATER
A 1-2 step journey to virtually all key transport nodes
KEY ROADS
River Service

River Bus
- A fast and frequent service
- An alternative to the Tube or bus
- Use your Oyster card to pay as you go
- Present your Travelcard to obtain a fares discount

Embankment to North Greenwich
Daily
Boats run to Woolwich Arsenal Daily, peak times and evenings, see timetable and RB5
Operated by MBNA Thames Clippers

St George Wharf to Bankside
Daily except early mornings and evenings
Operated by MBNA Thames Clippers

Canary Wharf to Doubletree Docklands
Daily
Operated by MBNA Thames Clippers

North Greenwich to Woolwich Arsenal
Saturdays and Sundays only
Operated by MBNA Thames Clippers

Putney to Blackfriars
Monday to Friday peak hours and evenings only
Some boats also run to or from London Bridge City and Canary Wharf
Operated by MBNA Thames Clippers

Woolwich Ferry
Daily
Operated by Briggs Marine

River Tours
- A more leisurely cruise
- Sightseeing commentary on most boats
- Ideal for spotting some of London’s hidden waterside gems
- Present your Travelcard to obtain a fares discount

Westminster / St. Katharine’s circular cruise
Operated by Circular Cruise Westminster

Westminster to Greenwich
Some boats cruise through the Thames Barrier Summer service only)
Operated by Thames River Services

Westminster to Greenwich
Operated by City Cruises
Summer services only

Westminster to Hampton Court
Operated by Thames River Boats

St Helena’s Richmond to Hampton Court
Operated by Turk Launches
CYCLE HIRE
ACCESSIBILITY (PTAL) - 2011
POTENTIAL TRANSPORT IMPROVEMENTS
Relevant to the Canada Water Masterplan / local area
BAKERLOO LINE EXTENSION

Potential Crowding Changes on Rail network from Bakerloo line extension (based on Old Kent Road AAP growth proposals)
POTENTIAL TRANSPORT IMPROVEMENTS
Relevant to the Canada Water Masterplan / local area

REVIEWS UNDERWAY / STARTING 2016
- Doubletree Docklands / Hilton Ferry crossing
- Rotherhithe Crossing Study
- Air Quality area review
- CS4 / Lower Road

INITIATIVES OR ISSUES EXPECTED TO DEVELOP
- Cycle hire
- Bus network development
- River service development
- Quietways (Quietway 1 recently opened)
- Car sharing / private taxi hire
- Vehicle technology
- Delivery / online
SUMMARY / CHALLENGES

• Excellent transport services to destinations across London

• Busy Underground and Overground services with 20% capacity enhancements due within five years

• Congested local roads, affecting air quality, safety and bus journey reliability

• Poor pedestrian and cycle connections within the site

• Limited cross river connections

• Local cycle and air quality improvements expected
PART 1

Community feedback
THE OVERALL PROCESS

1. BEFORE THE MASTERPLAN

- National / Regional / Local
- Planning Policy
  - London Plan
  - Southwark Core Strategy
  - Canada Water Area Action Plan

& RESPECTIVE CONSULTATIONS - ONGOING >>>>

2. MASTERPLAN DEVELOPMENT

- Vision
- Design development (illustrative scheme)
- Planning documents

STUDIES & ASSESSMENTS

- Research & scoping
- Testing the masterplan

COMMUNITY CONSULTATION & ENGAGEMENT

- Establishing priorities & aspirations
- Masterplan development
- Final m.plan

STATUTORY CONSULTEES

SOUTHWARK COUNCIL PRE-APPLICATION CONSULTATION

- Councillor consultation (Ward & Cabinet)

3. PLANNING APPLICATION

- Studies & assessments

4. POST-PLANNING

- Construction & ongoing liaison

- Reserved matters applications

- Time scale linked to project scale

WE ARE HERE

ON GOING COMMERCIAL AND VIABILITY ASSESSMENTS >>

THE OVERALL PROCESS

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ON GOING COMMERCIAL AND VIABILITY ASSESSMENTS >>
Main exhibition

Model

Exhibition

Summary

Interactive model

Local mini-exhibitions x3

Online feedback

Window display

Feedback

Suggestion box

DRAFT MASTERPLAN: FEBRUARY 2016

26,000 newsletters delivered

2200+ people counted at events

490 individual feedback forms

434 suggestion box comments

4280+ comments received
General response

Mix of uses

Town centre

Green & water

Links & connections

Scale & distribution

Ecology & environment

Really like

Like

Neutral / don’t know

Dislike

Really dislike

No answer
TRANSPORT & MOVEMENT

• Most commented upon topic, particularly public transport
  A historic local problem and overriding issue for many

• People want a sustainable approach that balances
  vehicular, public transport, cycling and pedestrian.

• Perception it is at capacity

• Need a convincing and credible solution - further
  information and testing

• Improvements / mitigation alongside development,
  not after - joined-up discussions with TfL & Southwark Council
PUBLIC TRANSPORT

Summary of what we’ve heard

INSTRUCTIONS
1. Familiarise yourself with the summary of what we’ve heard on this topic.
2. For each area of feedback, please fill in ONE ROW by:
   • Ticking one option in column i
   • Ticking one option in column ii
   • Add any comments in column iii

(iii) Is there anything missing?
Or do you have any further comments?
If you need more space please use the topic and line reference (e.g. A,4) and continue on the reverse.

A. CANADA WATER STATION
Canada Water station is felt to be at capacity - noting recommendations not to travel at peak hours and gate closures due to overcrowding. There is heavy interchange from the Overground to Jubilee line. People aren’t clear on how this can be resolved to cope with an increased population, particularly if car-use is discouraged.

i. Do you feel that the findings on this topic include your views?
   Yes Mostly Some No

ii. Did you attend the Draft Masterplan events?
   Yes No

iii. Is there anything missing?
   Or do you have any further comments?
   If you need more space please use the topic and line reference (e.g. A,4) and continue on the reverse.
Refreshment break
PART 2

Developing and assessing a transport strategy
ROLES & RESPONSIBILITIES

SOUTHWARK COUNCIL
LOCAL AUTHORITY
- Planning Authority
- Highways Authority
- Transport officers

TRANSPORT FOR LONDON
STRATEGIC TRANSPORT AUTHORITY FOR GREATER LONDON
- London-wide guidance & policy
- Responsible for key infrastructure
- TfL officers

BRITISH LAND
DEVELOPER
- Design, strategy & assessment
- Engage with stakeholders
- Specialist consultants

COMMUNITY & STAKEHOLDERS
INTEREST GROUPS
- Consultation developing plans
- Formal representations
- Ongoing engagement

Q&A session to follow
Canada Water
Transport Issues
20 July 2016
Who we are.

- Planning Authority
- Highway Authority
What we do

• How do the planning and highways departments shape Southwark?
What we know about the area.

• Poor air quality.
• Public transport and highway networks under stress.
• High car ownership and on street parking.
• Low PTALs in the wider area.
What we expect.

- Reduction in vehicle usage
- Ensuring the future safety and resilience of the highway network.
- Improved sustainable travel infrastructure
- Improvements to the public transport network
Who will we speak to?

- Neighbouring boroughs
- The PLA
- TfL
- Local residents
TfL’s role in the planning process

Mark Day and Andrew Hiley
TfL Borough Planning
TfL’s role

• What we do
TfL interests in the Rotherhithe Area

- Jamaica Road and Rotherhithe tunnel (TfL Road Network)
- London Overground stations and trains
- Traffic flow on Lower Road/Evelyn Street (Strategic Road Network)
- River services
- London Underground station, trains, vent shaft and tunnels
- Canada Water bus station, bus services
- Traffic signals e.g. Lower Road gyratory
What TfL doesn’t do

• Most local roads (borough)

• Controlled parking zones (borough)

• Operate river buses (private companies)

• Own some river piers (private companies)

• Run national rail services/stations (DfT-led)

• Planning authority (borough, Mayor of London)
What TfL Borough Planning does

• Leading TfL's pre-application advice service
• Reviewing of Transport Assessments (TAs)
• Coordinating TfL multi-modal representations on all planning applications referred to TfL and the GLA
• Leading negotiations on section 106 agreements and planning conditions and agreeing mitigation on behalf of TfL
• Co-ordinating TfL multi-modal representations on borough Local Plans and area-based policy such as Area Action Plans (AAP) and Supplementary Planning Documents (SPD)
• Leading TfL's engagement in the neighbourhood planning process
• Delivering the Mayor’s Transport Strategy and the London Plan

• Assessing impacts of growth on the transport network e.g. Opportunity areas

• Planning and delivering projects to support growth e.g. Northern Line extension to Battersea, Crossrail 2

• Advising the Mayor on transport implications of borough policy and major planning applications

• Providing the modelling tools e.g. RAILPLAN
Major planning applications – flow chart

1. Pre-application
2. Planning Application
   - Stage 1: Mayor's report
     - Interim Council decision
       - Stage 2: Mayor’s report
         - Refusal
         - Approval
         - Mayor takes over – Stage 3
           - Refusal
           - Approval
Further information

www.tfl.gov.uk
ROLES & RESPONSIBILITIES

British Land : Developer & project team

Engage
on emerging designs

Assess
demonstrate impacts & mitigation

Specialist Consultants
Masterplanners
Transport consultants
Planning consultants
Environmental consultants
+

Mitigation,
approvals /
legals & funding

Implement
phases

Southwark
Council

TFL
Community
Stakeholders
PRINCIPLES

GENERAL
• Look at the wider area - not just the Canada Water masterplan site
• Improving transport options for the whole community - existing and future [residents and businesses]
• Spread demand – encourage travel outside of peak periods and inter-peak
• Test different land use mixes and their implications for the transport networks
• Embrace local ideas – solutions often emerge from local knowledge and experiences

POLICY FRAMEWORK
• Southwark Council’s Strategic Policy for Sustainable Transport
• Canada Water Area Action Plan - Theme 2, Transport-improved connections
• Influence emerging London and Southwark Policies to benefit Canada Water / Rotherhithe area

TYPE OF MOVEMENT
• Increase (non-vehicular) local trips - opportunities for work or play near to homes
• Health and wellbeing - enjoyable cycling and walking
• Improved quality, frequency and reliability of public transport, (where BL can influence)

ENVIRONMENT
• Sustainable development – focus on low carbon, air quality and reduce car use where possible.
• Accessible and inclusive for all.
• Transport infrastructure doesn’t dominate – a safe and enjoyable place to be
• Futureproof through adoption of new technologies

GOVERNANCE AND FUNDING
• Establish good relationships with key stakeholders
• Investigate establishing an Opportunity Area Board
• Innovative funding solutions
STAGES OF THE PROCESS

1. Masterplan Parameters
   - Local site / transport issues
   - Policy requirements
   - Masterplan brief
   - Design team input

2. Draft Designs
   - Dialogue phase: Coordination with design team & consultation with community & stakeholders

3. Impact Assessment & Mitigation Proposals

4. Planning Application
   - Formal Review
     - Local Authority
     - Community / Statutory Consultees
   - Audit / Negotiation

5. Determination

6. Planning Conditions / Obligations + Detailed Design

7. Implementation

8. Ongoing liaison

9. Pre-application consultation

We are here
1. THE STARTING POINT

- Local site / transport issues
- Policy requirements
- Masterplan brief
- Design team input

MASTERPLAN PARAMETERS
2. DESIGN DEVELOPMENT

DRAFT DESIGNS

Dialogue phase: Coordination with design team & consultation with community & stakeholders

IMPACT ASSESSMENT & MITIGATION PROPOSALS

FINAL PLAN
3. PLANNING APPLICATION

PLANNING APPLICATION

FORMAL REVIEW
- Local Authority
- Community / Statutory Consultees

AUDIT / NEGOTIATION

DETERMINATION

Measured against policy such as:
National Planning Practice Guidance
London Plan
Southwark Plan
CW Area Action Plan
4. IMPLEMENTATION

PLANNING CONDITIONS / OBLIGATIONS + DETAILED DESIGN

IMPLEMENTATION
FOCUS: DESIGN & ASSESSMENT PROCESS

DRAFT DESIGNS
Dialogue phase: Coordination with design team & consultation with community & stakeholders

IMPACT ASSESSMENT & MITIGATION PROPOSALS

FINAL PLAN

CONSULTATION

DESIGN

ASSESSMENT
DESIGN: AIMS

- Quality of place
- Good practice
- Look outside the ‘red line’ boundary
- Improvements for the community
- Accessibility for all
- Excellent walking & cycling routes
- Access to public transport facilities
- Safe designs
- Flexibility and ‘future-proof’
- Be deliverable
ASSESSMENT: AIMS

- Show that the transport implications have been identified and understood

- Future transport networks can accommodate future journey patterns

- Consider capacity on services, connectivity on routes, accessibility, timescale, geography and mode of transport

- In-line with policy and guidance

- Required improvements are understood and agreed with transport authorities

- Deliver mitigations with phases, not all at once or in advance
ASSESSMENT: TRAVEL FORECASTS (Trip generation)

SURVEYS
RELEVANT EXAMPLES
FIRST PRINCIPLES

TRIP
GENERATION
RATES

×

AMOUNT OF
DIFFERENT
USES
PROPOSED

= TRIP
GENERATION
BY USE

REVIEWS
INTERACTIONS BETWEEN
DIFFERENT USES

TRIPS MADE
BY DIFFERENT
TRAVEL MODES
ASSESSMENT: TRANSPORT MODELLING

- **LONDON TRANSPORTATION STUDIES MODEL**
  - Jobs
  - Homes
  - Number of Trips
  - Origins / Destinations
  - Type of Transport (Mode)
  - Trips Assigned to Relevant Transport Models
  - Impacts Identified & Assessed
  - Specific Mitigation Identified & Agreed
ASSESSMENT: AIR QUALITY

- Transport models tested by Air Quality Consultants
- A strategy that has ‘neutral impact’
- Southwark Council will assess this as part of the planning application
COMPLEMENTARY MEASURES

- Travel plan
- Car and cycle parking management plan
- Delivery and servicing management strategy
- Construction management plan
NEXT STEPS

• Factsheet

• Plans will develop alongside transport modelling

• Further masterplan consultation and topic discussions on transport (and others)

• Transport Assessment & strategy

• Mitigations and contributions as part of the planning agreement
Q&A
ROUND-UP
CONTACT

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