1. UK policy context
2. Political leadership
“My vision to create ‘Healthy Streets’ aims to reduce traffic, pollution and noise, create more attractive, accessible and people-friendly streets where everybody can enjoy spending time and being physically active, and ultimately to improve people’s health”.

A City for All Londoners - October 2016
3. Framing
The big 5 health impacts of urban transport

The health impacts of the transport system in urban areas relate to how we manage motorised road transport.

- Physical activity
- Injuries
- Air quality
- Noise
- Severance
Top causes of illness and early death among New Zealanders

1. Overweight & Obesity
2. Smoking
3. Diet
4. High blood pressure
5. Alcohol & drug use
6. Diabetes
7. Occupational risks
8. High cholesterol
9. Kidney disease
10. Low physical activity
11. Malnutrition
12. Low bone mineral density
13. Air pollution
14. Sexual abuse & violence

DALYs, Global Burden of Disease, 2016
Making every day life easier

New daily tablet provides instant benefits, improving your ability to...

- Get to sleep quickly and sleep deeply
- Manage and organise daily tasks
- Get more stuff done, more easily
- Stay focused and perform well
- Remember things
- Feel like you have a good quality of life
Making every day life easier

It also helps you to...

- Not feel tired and weary
- Not feel depressed
- Not feel anxious
- Not feel overwhelmed
- Not be snappy and rude to others
“If physical activity was a drug it would be classed as a wonder drug”

Is our environment meeting our basic needs?
10 Healthy Streets Indicators

- Everyone feels welcome
- Clean air
- Easy to cross
- Shade and shelter
- Places to stop and rest
- Not too noisy
- People choose to walk and cycle
- People feel safe
- Things to see and do
- People feel relaxed

Source: Lucy Saunders
Easy to cross
Easy to cross Valencia, Spain
Shade and shelter
Shade and shelter
Places to stop and rest
Places to stop and rest

Vancouver, Canada
Not too noisy
People choose to walk and cycle
People choose to walk and cycle
People feel safe
People feel safe
Things to see and do
Things to see and do

Paris, France
People feel relaxed
People feel relaxed

London, UK
Clean Air
Clean air

Seoul, South Korea
Everyone feels welcome
Everyone feels welcome

Freiburg, Germany
A street that works for people is a street that is good for health
Healthy Streets is about giving streets back to people
The big challenges for urban areas

How we manage motorised road transport helps to tackle our big urban challenges

- Quality of life
- Congestion
- Cost of living
- Failing high streets
- Rising public service costs
4. Setting a vision
Healthy Streets for London

- Putting people & their health at the heart of decision making
- Clear shift away from private car use
- 3 levels of delivery
- Measuring success against the 10 Healthy Streets Indicators
To deliver Healthy Streets we need to…

Take action at 3 levels

- Street level
- Network level
- Spatial Planning
1. Street level
1. Street level
1. Street level

Network level
2. Network level

Current trips that could easily be cycled
2. Network level

Priority future cycle routes
2. Network level

Current trips that could easily be cycled

Priority future cycle routes
2. Network level

N02 concentrations 2013
Limited restrictions on heavy vehicles

N02 concentrations 2021
Wider restrictions on polluting vehicles
3. Spatial Planning
3. Spatial Planning
3. Spatial Planning
3. Spatial Planning

‘Growth Areas’ and train connectivity in London
5. Embed the vision in policy
Healthy Streets is embedded in all strategies

MAYOR OF LONDON

Spatial Plan

Transport

Environment

Health

Housing

Policing
6. Set a plan for delivery
Transport for London Business Plan

We are working with the boroughs on hundreds of schemes across London that make it easier to walk, cycle or use public transport.

**Cycle Superhighways**
- Camden, Ealing, Greenwich, Hammersmith & Fulham, Hounslow, Kensington & Chelsea, Lewisham, Southwark and Westminster

**Vauxhall Gyratory**
- Wandsworth

**Charlie Brown’s Roundabout**
- Redbridge

**Gunnersbury Avenue**
- Hounslow

**Mini-Hollands**
- Enfield, Kingston and Waltham Forest

**Stratford Town Centre**
- Newham

**Elizabeth Line**
- Brentwood, Ealing, Greenwich Havering, Hillingdon, Islington, Newham, Redbridge, Tower Hamlets and Westminster

**Liveable Neighbourhoods programme**
- Ealing, Haringey, Waltham Forest, Hackney, Havering, Greenwich and Lewisham

The dots on the map provide an indicative illustration of the hundreds of Healthy Streets schemes we will be delivering over this Business Plan period.

Clear and safe segregated routes across London

Returning to two-way roads for better walking and cycling

New pedestrian and cycle crossings, and fewer delays to traffic and buses

Major street improvements for safer for walking and cycling

Three outer boroughs with a network of cycle routes

A safer, more attractive town centre for people to spend time in

Improved public areas and interchanges outside 18 outer London Elizabeth line stations

Grant funding for borough schemes to reduce car trips, improve health and air quality
7. New tools to measure what matters
Guide to the Healthy Streets Indicators

Qualitative assessment tool

• Summarises the essential aspects of the 10 Healthy Streets Indicators using questions as prompts
• Use to qualitatively assess the Healthy Streets Indicators
• Photos and examples

- Side road entry treatment
- Smooth asphalt reduces noise
- Local shop provides seats for the public
Healthy Streets Surveys

Capturing how people experience the street

• 100 respondents randomly selected on each street
• 5-10 minute interviews
• Respondents rate each Indicator out of 10
Healthy Streets Survey Example

People on the street rate improvements across all Healthy Streets Indicators

Before

After

Overall Satisfaction
Attractive
Clean air
Not noisy
Enjoyable
Easy to cross
Places to stop & rest
Shade & shelter
Safe from crime
Not intimidated by traffic
Clean and free from litter
Green spaces
Pavements

Pre
Post

84
72
82
66
69
58
29
57
66
81
67
78
63
72
34
46
83
88
60
72
71
82
77
85
58
82
Quantitative assessment of street design

- Spread sheet tool measures designs against 31 metrics
- Proposals can be reviewed and changed before they are built
- Communicates strengths and weaknesses clearly
Healthy Streets Check for Designers Example

**Before**

**After**

Source: Lucy Saunders
Communicating the benefits

**Before**

**After**
8. New ways of working
Healthy Streets Workshops

500 People Trained!
Small Change, Big Impact

Practical guide for implementing light touch and temporary projects

- Tips on how to overcome hurdles
- Technical guidance on delivery
- Includes case studies to inspire you

Play Streets  Roaming Parklet  Trial of new layout to reduce speeding
9. Tracking progress
80% sustainable mode share by 2041

- 20 minutes active travel each day for everyone by 2041
- Zero road deaths and serious injuries by 2041
- Zero carbon emissions 2050
- 10% less freight in the city centre morning peak by 2041
- 3 million fewer private car trips each day by 2041
### Short term targets

#### 2017/18

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## 2018/19

### Healthy Streets and Healthy People
- Killed & serious injuries on the roads (and on / by buses)
- Total injuries on public transport services
- Operational improvements to sustainable travel
- Euro VI bus fleet size

#### Healthy Streets Check Scores

#### A good public transport experience
- Bus / Underground reliability
- Customer satisfaction
- Additional time for step-free journeys

### New Homes and Jobs
- Affordable housing

### Mode share
- Sustainable mode-share improvement

### All transport strategy themes
- Project delivery (including Crossrail)
- Workforce representativeness, inclusion, engagement

### Financial
- Operating surplus, Investment programme cost
10. New language