

Environmental Scrutiny Committee 02/10/18

Cardiff Cycling Strategy: Update



Cardiff Cycling Strategy: Vision

Our vision is to develop Cardiff into a cycling city where cycling is a normal, practical and safe choice for short trips, for people of all ages and abilities and to double the number of cycle trips



Why Cycling ?



Key Issues

Congestion 90,000 daily commuters from outside Cardiff
80% by car

Poor Health only 25% of Cardiff residents meet physical activity guidelines & **53% are obese or overweight**
an estimated **5% of deaths** in Cardiff and Vale are due to particulate matter air pollution

Deprivation **31% of households below 60% of GB median incomes** i.e. 46,000 – huge disparities in life expectancy between deprived wards and wealthier areas

Growth Cardiff's population will increase by **11.7%** and **jobs by 9.4% by 2026**



How cycling can help....

Practicality

A 3-mile journey can be cycled in 20 minutes

Space-saving

Less space on the highway & 12 cycles can be parked in one car parking space

Quality of Life

Most European cities with high 'Quality of Life' ratings have high levels of cycling

Healthy

More people cycling regularly can reduce poor health and mortality resulting from physical inactivity



Why Cycling? – Benefits to Local Economy

**82p
per mile**

net benefit for each mile
cycled instead of driven,
which adds up to

**£14
million**

annual benefit to
Cardiff from people
with a car choosing
to cycle for transport

**£28
million**

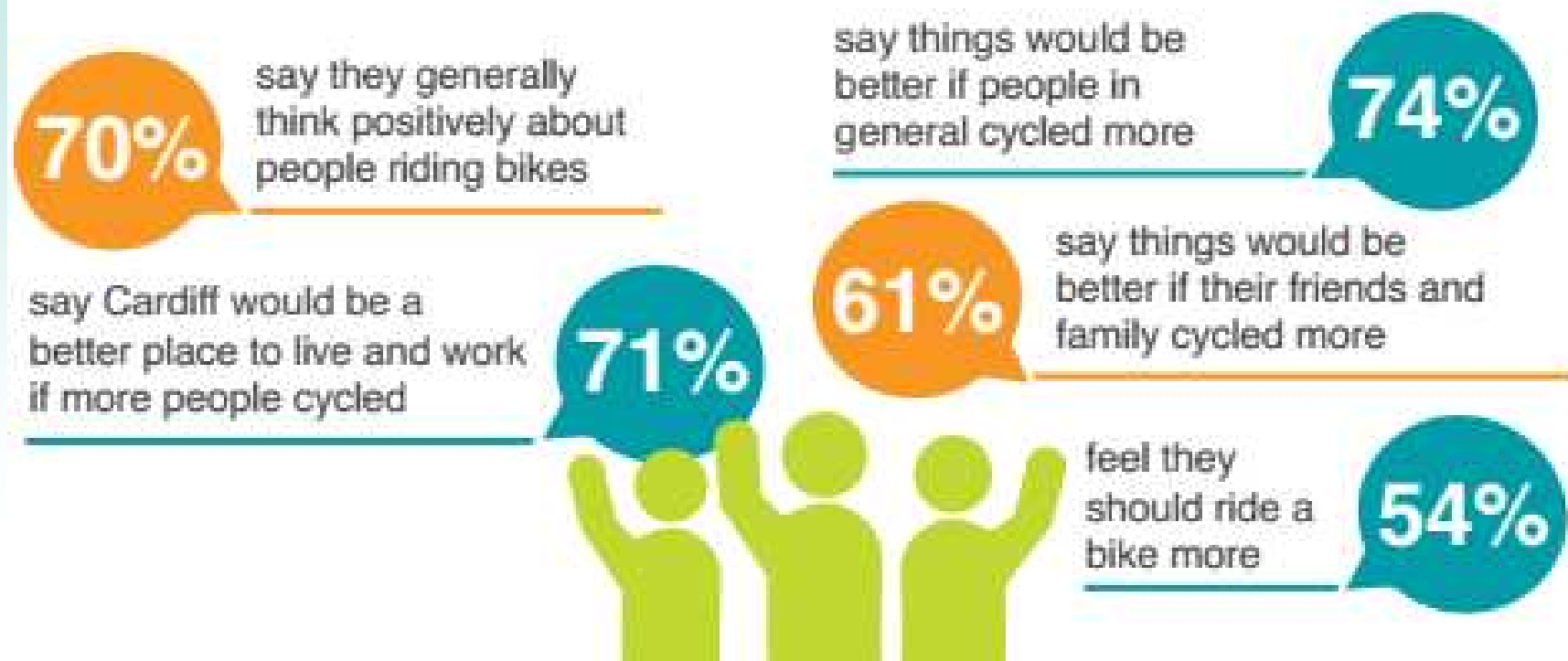
annual benefit to Cardiff from
all trips made by bicycle*



These figures are based upon monetising the benefits and drawbacks of driving and cycling. This includes travel time, vehicle operating costs, health, congestion, infrastructure, local air quality, noise, greenhouse gases and taxation.



Why Cycling? – Public Demand



Cycling in Cardiff is growing....

- The percentage share of work journeys made by bike **increased from 11.3% in 2016 to 16.5% in 2017.**



Next Bikes

- 500 bikes in 55 Stations
- Over 80,000 rentals since May 2018
- Over 20,000 users registered in Cardiff
- Cardiff is one of Next Bike's most popular UK schemes

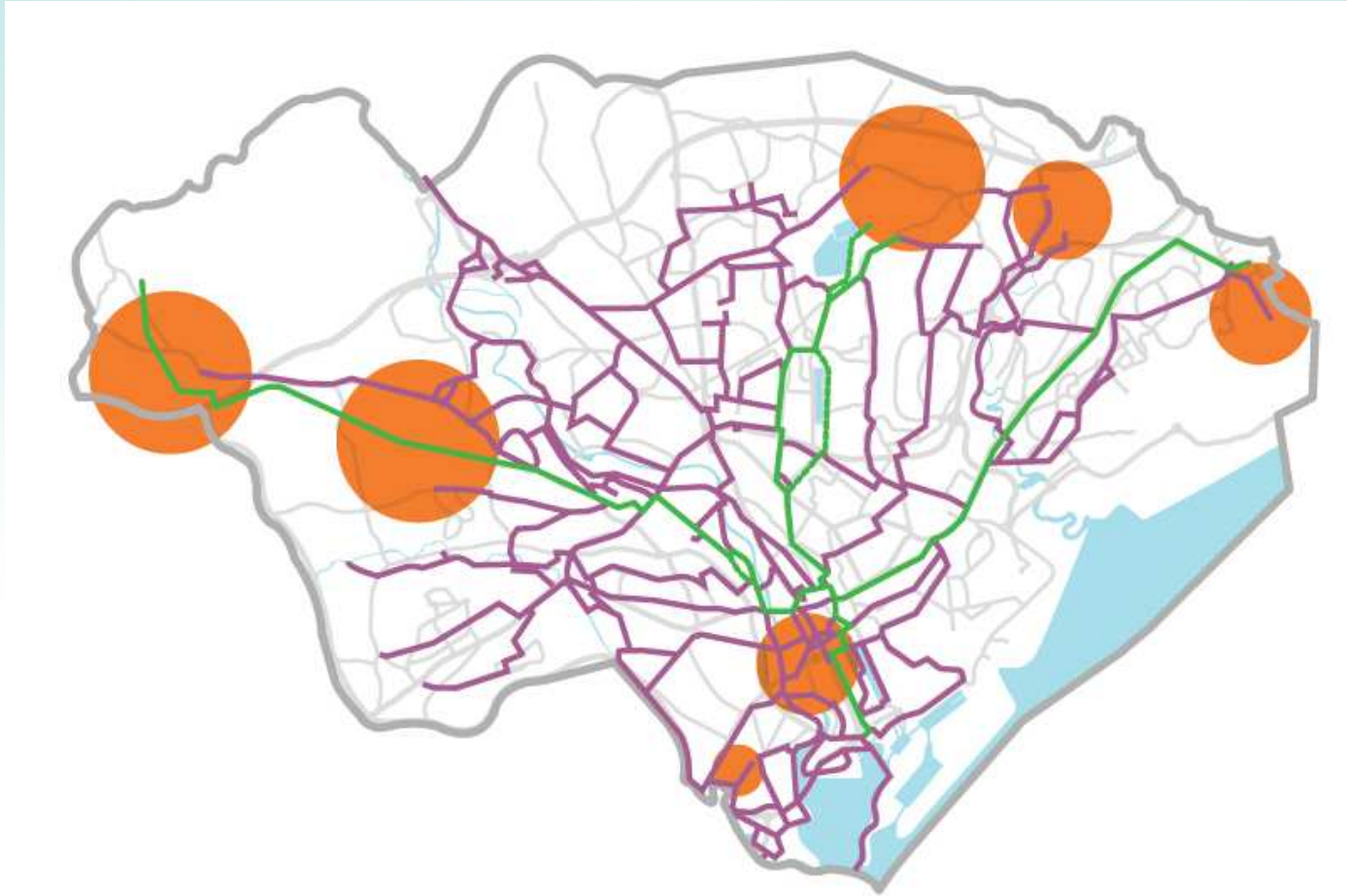


Key Actions

- **Transform infrastructure**
 - Cycle Superhighways (3A quality)
 - Wider network improvements
- **Develop a cycling culture**
 - Workplaces
 - Schools
 - Retailers
 - Other stakeholders



Future Cycling Network



Why Cycle Superhighways?

only
34%

33% in 2015

of people think **cycling safety** in Cardiff is good.



only
23%

25% in 2015

think **safety of children's cycling** is good

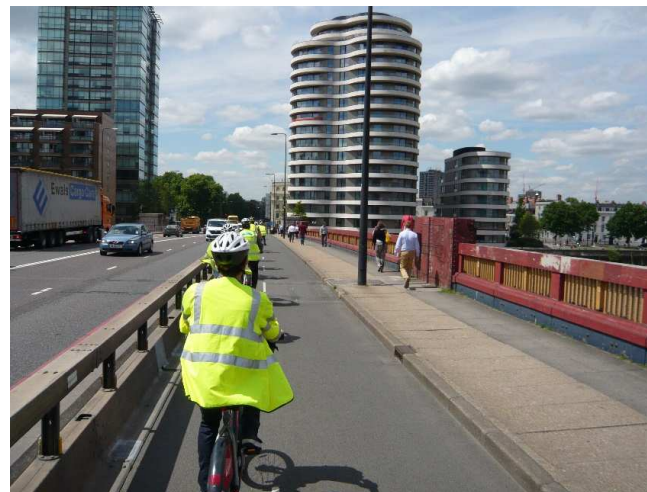


79%

of residents support building more protected cycle lanes, even when this can mean less room for other road traffic



Examples: London





Cycling for All Ages and Abilities

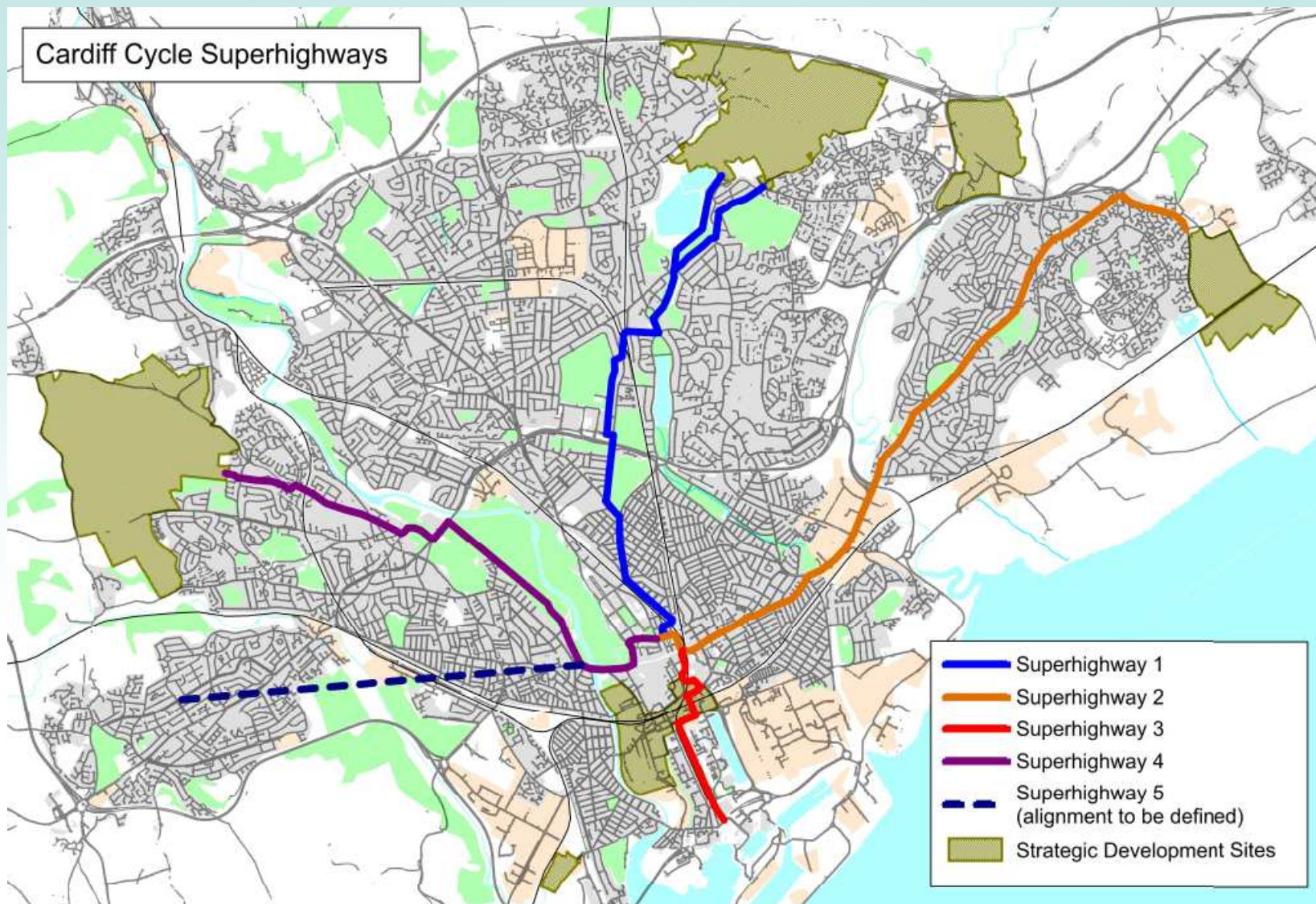




More women cycling



Cardiff Cycle Superhighways



Senghenydd Road



Other infrastructure improvements

- Secondary Routes development
- Junction improvements
- Missing links
- Improving existing routes
- Short cuts
- Quiet streets
- 20mph Limits
- Cycle Parking



Other Actions

- Schools
- Workplaces
- Retailers
- HSBC Core Cities Programme
- Stakeholder engagement

