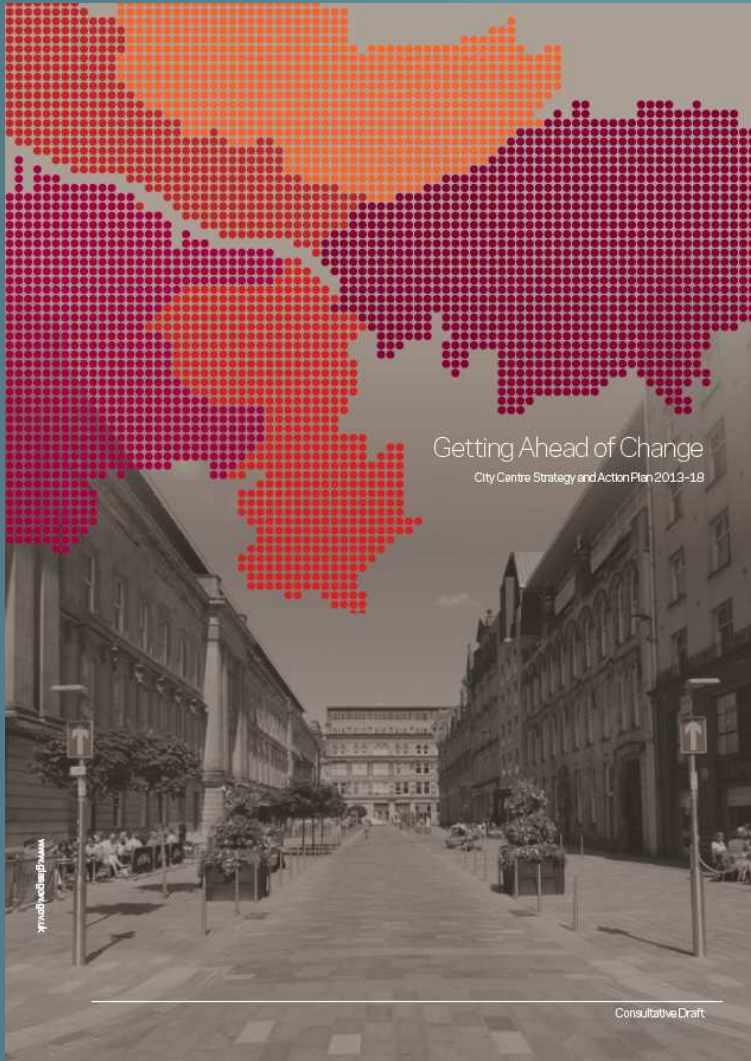


# City Centre Transport Strategy



# City Centre Transport Strategy

## CITY CENTRE STRATEGY



# City Centre Transport Strategy

## Avenues Concept

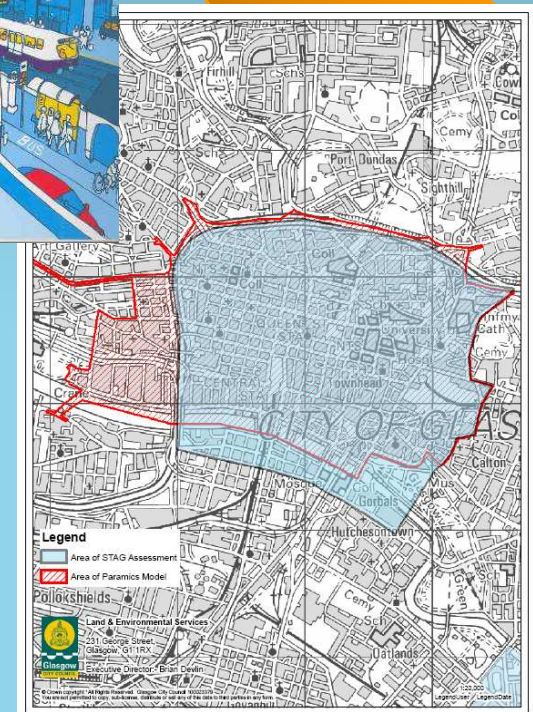
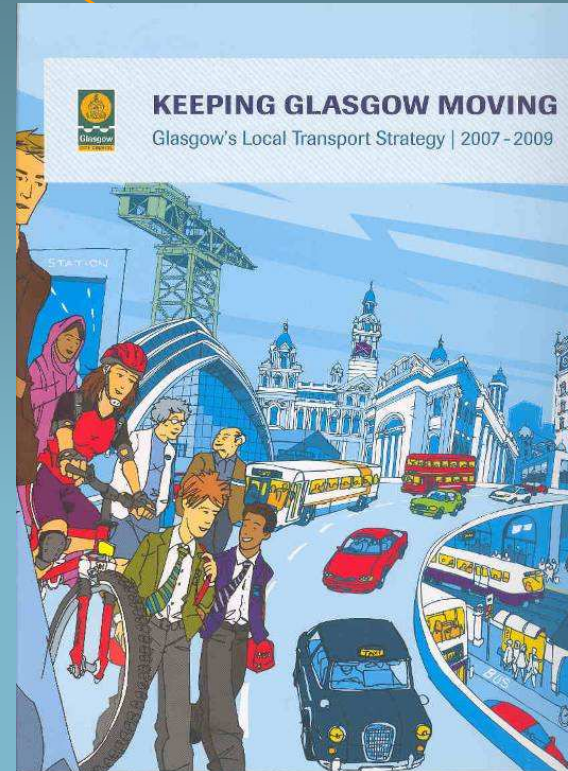


# City Centre Transport Strategy

Identify transport issues in the city centre and develop a strategy to address them using Scottish Transport Appraisal Guidance (STAG)

Number of projects being proposed in city centre at various stages of development – need a coordinated and coherent transport strategy

Builds on previous work and consultation undertaken – eg Local Transport Strategy



# City Centre Transport Strategy

## KEY PROJECTS

- Fastlink
- George Square
- Cathedral Street Bridge
- Buchanan Galleries
- City Campus
- Clyde Square



# City Centre Transport Strategy

## STAG PROCESS

Objective led appraisal not  
'solution' based

Transparency

Best Practice National  
Guidance

Initial steps involve gathering  
an evidence base

Consultation with  
stakeholders is a  
requirement



# City Centre Transport Strategy

## Issues

### Walking

- Poor pedestrian environment – footway, lighting etc – Sauchiehall St, around Central and Queen Street Stn, Buchanan Bus Station and High Street
- Taxi Conflict / over ranking – Central and Queen Street stns
- Air Quality – poor Hope Street, Renfield st / Union st

### Cycling

- Poor links between routes that enter the city centre
- Safety concerns due to high levels of traffic / buses
- Gradients
- Parking



# City Centre Transport Strategy

## Issues

### Public Transport

- Bus congestion on certain routes – Hope St, Renfield / Union st, Argyle St, Stockwell St
- Congestion at bus stops – Hope street, Union street, Cathedral Street
- Bus routes focussed on certain corridors
- Information sometimes poor
- Lack of integrated ticketing options





# City Centre Transport Strategy



## Issues

### Traffic / Parking

- Lack of access of servicing / deliveries – illegal parking
- Congestion at peak periods on certain roads - St Vincent St, Renfield / Union St, Cathedral Street, Broomielaw / Clyde Street, High Street
- Accidents – high levels on Renfield / Union street corridor
- Excess parking provision – temporary / inexpensive car parks
- Confusing one-way system

# City Centre Transport Strategy



## DRAFT OBJECTIVES

- Increase the modal share of trips to / from and within the city centre by walking, cycling and public transport
- Provide access for residents, blue badge holders, tourists and traffic essential to sustain economic functions
- Enhance the quality and legibility of main pedestrian spaces, key development areas and main access routes
- Reduce harmful traffic emissions
- Enhance road safety and personal security for all city centre users

# City Centre Transport Strategy

## Options



<b>Package 1</b>	<b>Walking and Cycling Infrastructure</b>
P1	Give priority to walking/cycling
P1	Improve cycle access from edge of city centre
P1	Improve pedestrian links from city centre to SECC
P1	More pedestrian priority on Hope St, Queen St, Cathedral St & Union St
P1	Pedestrianise more areas from 7am – 7pm
P1	Pedestrianise Queen Street between Ingram Street and St Vincent Street
P1	Pedestrianise Trongate
P1	Provide cycle links to national cycle route
P1	Safe and secure links to / from riverside to city centre
P1	Uninterrupted, safe cycle and walking routes, separated from traffic, investigate non contra flow lanes;
P1	Provide more green man time at traffic signals

<b>Package 2</b>	<b>Cycling</b>
P2	Cycle storage at transport hubs
P2	Hire bike scheme at train/underground/bus stations and Green Quarter, FastLink and CG venues
P2	Full review of cycle provisions

# City Centre Transport Strategy

## Options



<b>Package 3</b>	<b>Public Realm</b>
P3	Provide more public space including green elements where appropriate
P3	Rationalise street furniture
P3	Increase use of shared surfaces
P3	Wider footways
P3	Improve public realm around key hubs
P3	Rail station frontages/ pedestrian environments to be more welcoming
P3	Increase number of Night Zones from 4 to 6 in accordance with crime and ASB hotspots
P3	Character areas – green quarter, financial quarter, etc, avenue of arts etc
P3	Increased greenery of the city centre;

<b>Package 4</b>	<b>Bus Hubs and Supporting Measures</b>
P4	Introduce City Centre distributor bus
P4	Reduce through buses by providing transport hubs which allow penetration without excessive cross city running
P4	Relieve bus pressure on certain streets which are at capacity
P4	Investigate potential circular service
P4	Address bus layovers

# City Centre Transport Strategy

## Options



<b>Package 5</b>	<b>Bus Priority</b>
P5	Bus gates provided at pedestrian precincts
P5	Link Fastlink with measures to improve general bus traffic
P5	Public transport priorities to be improved on Union Street, Hope Street, Cathedral Street and Killermont Street
P5	Use more bus priority measures

<b>Package 6</b>	<b>Park and Ride</b>
P6	Park and ride facilities. Potentially coupled with parking charge including bus ticket for city centre services.
P6	Integrated ticketing for public transport;
P6	Integrate all modes of transport
P6	Run free shuttle bus from peripheral car parks to city centre
P6	Satellite car parking for rail users to further encourage rail use

<b>Package 7</b>	<b>George Square</b>
P7	Remove traffic from Nelson Mandela Place
P7	Close George Square to all traffic
P7	Remove cars from George Square
P7	Remove parking bays from George Square

# City Centre Transport Strategy

## STAG Part 1 Analysis

### Improve Cycle Access from Edge of City Centre



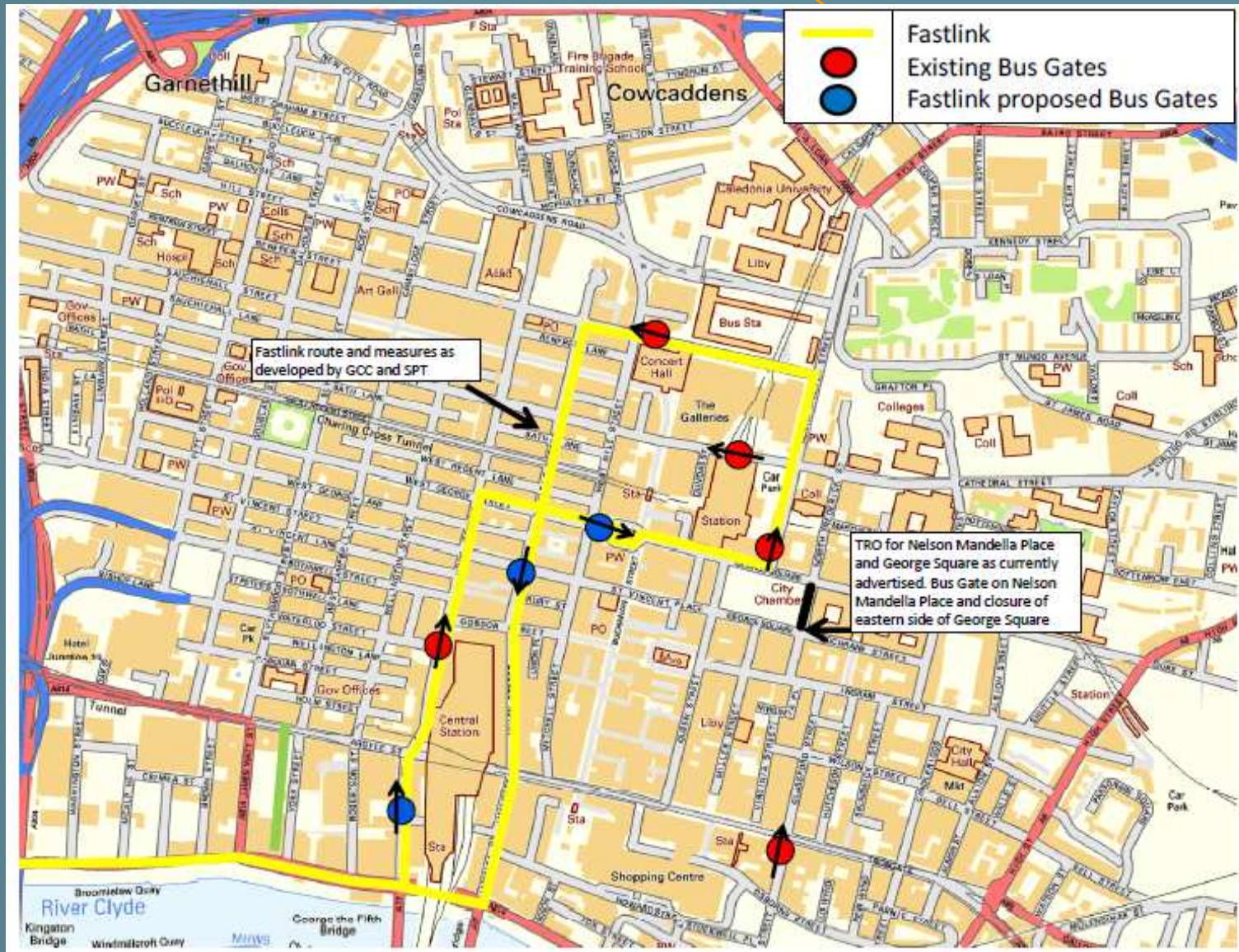
Appraisal Against Transport Planning Objectives	
TP01 - Enhance road safety and personal security	✓
TP02 - Provide access for residents, blue badge holders, tourists etc	✓
TP03 - Enhance the quality and legibility of main pedestrian spaces, key development areas and main access routes	✓
TP04 - Reduce harmful traffic emissions	✓✓
TP05 - Increase the modal share of trips by walking, cycling and PT	✓✓✓
Appraisal Against STAG Criteria	
Environment	✓✓
Safety	✓✓
Economy	✓
Integration	✓
Accessibility and Social Inclusion	✓
Implementability Appraisal	
Feasibility	✓
Affordability	✓
Public Acceptability	✓
Fastlink	✓
George Square	✓
Cathedral Street Bridge	✓
Buchanan Galleries	✓
Strathclyde University	✓
Clyde Square	✓
<b>Taken Forward to STAG2?</b>	<b>YES</b>

#### Brief summary of Appraisal Result

Positive appraisal for the majority of aspects, may have implications on Fastlink operations and other transport services at points where paths may cross

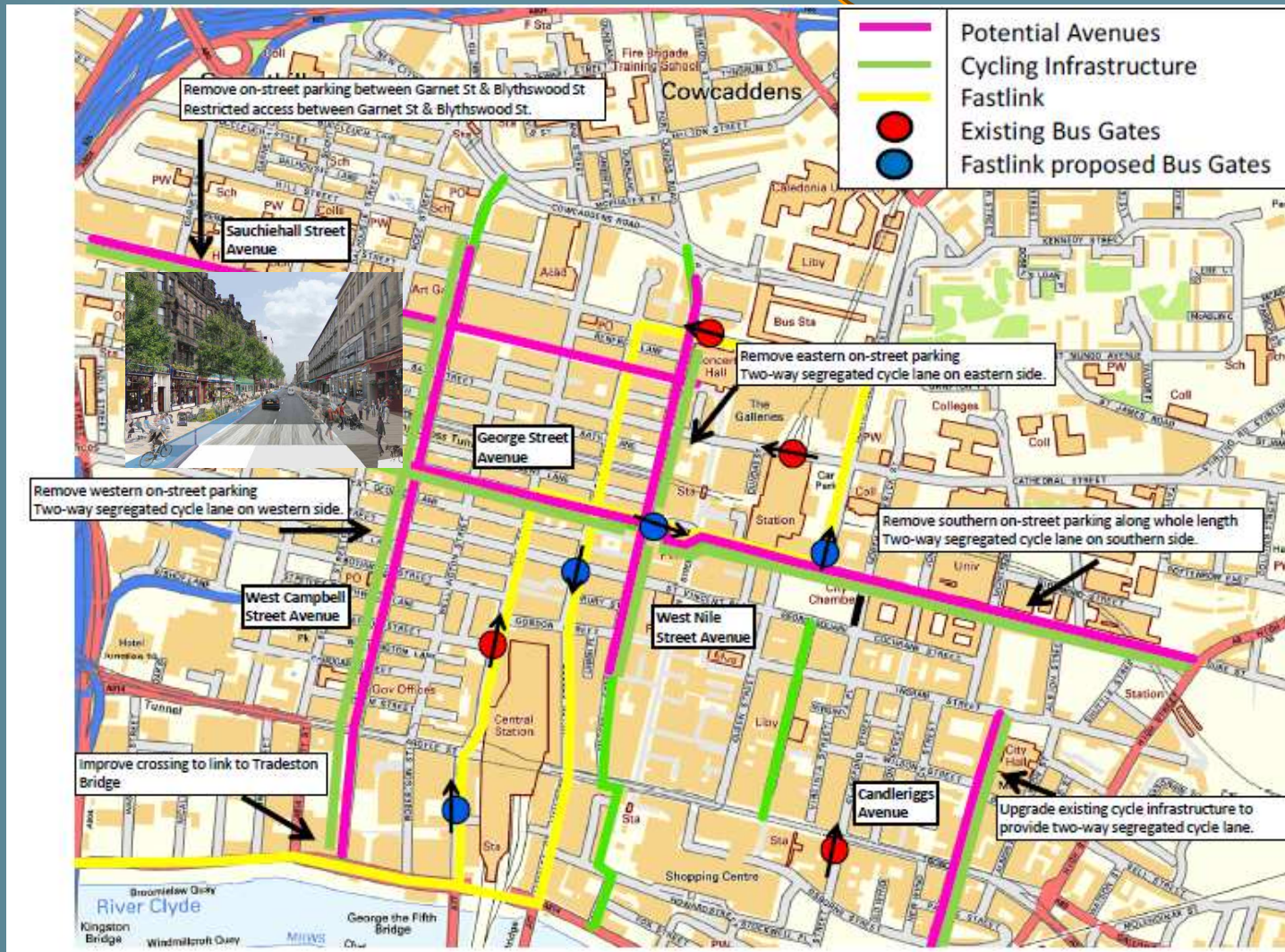
# City Centre Transport Strategy

## Emerging Strategy – Reduction of Traffic



# City Centre Transport Strategy

## Emerging Strategy - Avenues / Cycle Routes





# City Centre Transport Strategy

## Emerging Strategy - Cycle Facilities

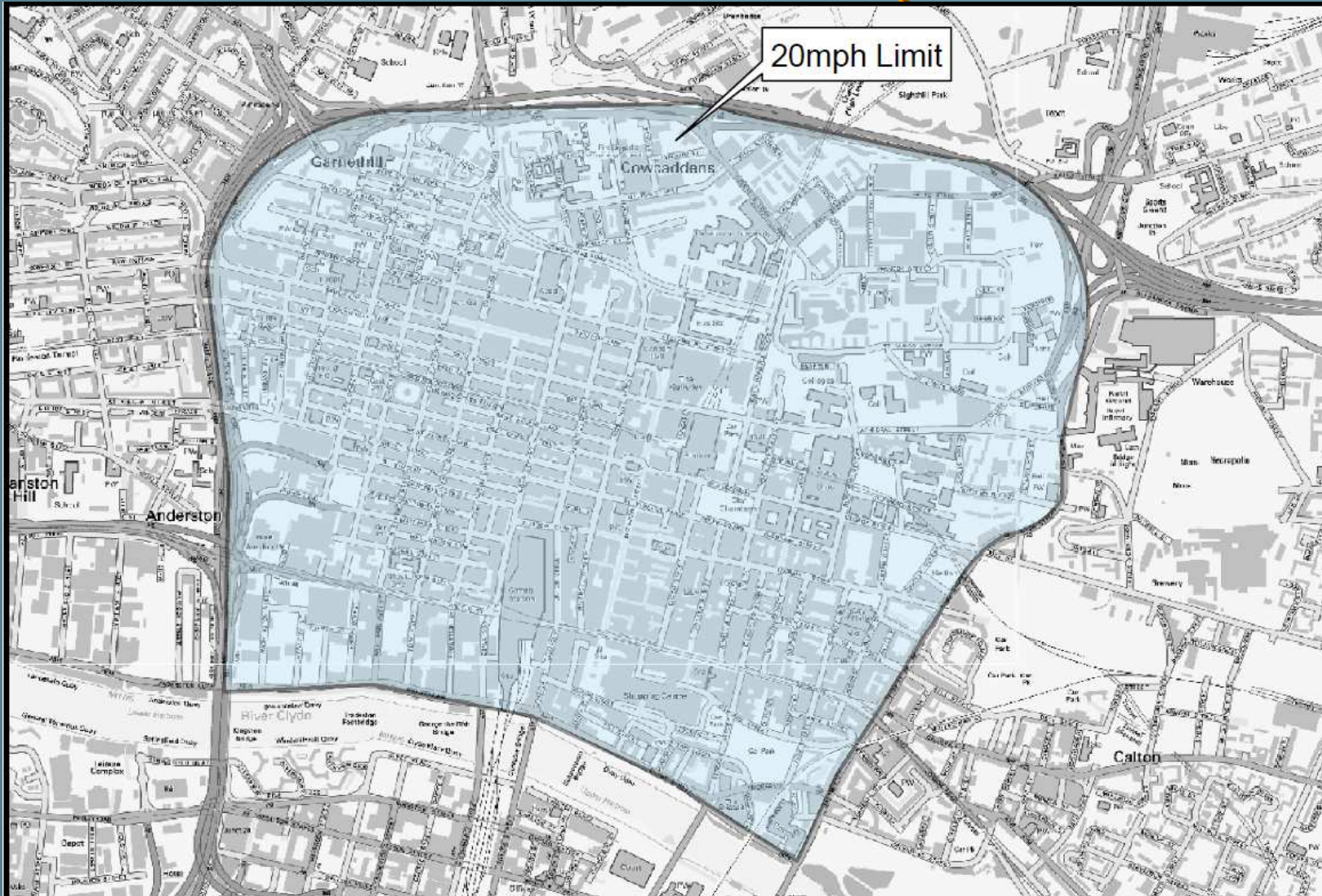


### Cycle Parking



# City Centre Transport Strategy

Emerging Strategy – Investigate 20mph Speed Limit



# City Centre Transport Strategy



- Objective led approach
- Strategy should be proportionate to issues identified
- Consultation on draft strategy during April and May 2014

# City Centre Transport Strategy



**Glasgow**  
CITY COUNCIL

**Door to door journey planning**

## CycleStreets

Cycling intelligence  
for the UK



[www.cyclestreets.net](http://www.cyclestreets.net)

## R.A.L.F

Roads and Lighting Faults

To report faults on:

Roads, pavements, street lighting, cycleways, traffic signals, pedestrian crossings, drains and gullies, bridges, railings and barriers, road signs, street furniture, road markings, manhole covers and potholes.

Phone: 0800 37 36 35

Web: [www.glasgow.gov.uk/ralf](http://www.glasgow.gov.uk/ralf)

App available from: [www.mycouncilservices.com](http://www.mycouncilservices.com)

## Cycle Glasgow

For advice and route maps  
on leisure and commuter cycling in Glasgow  
visit:

[www.glasgow.gov.uk/cycling](http://www.glasgow.gov.uk/cycling)

## cleanglasgow

it's our city - play your part

Litter

Dog Fouling

Graffiti

Fly Posting

Illegal dumping

Phone: 0800 027 7027

E-mail: [clean@glasgow.gov.uk](mailto:clean@glasgow.gov.uk)

web: [www.cleanglasgow.com](http://www.cleanglasgow.com)

# City Centre Transport Strategy



## WORKSHOP

- FUTURE CITY CENTRE CYCLE ROUTES
- FUTURE CITY CENTRE CYCLE PARKING
- ISSUES WITH EXISTING CITY CENTRE NETWORK