

## **BIRMINGHAM CITY COUNCIL**

### **SUSTAINABILITY AND TRANSPORT OVERVIEW AND SCRUTINY COMMITTEE**

**THURSDAY, 11 APRIL 2019 AT 10:00 HOURS**  
**IN COMMITTEE ROOM 2, COUNCIL HOUSE, VICTORIA SQUARE,**  
**BIRMINGHAM, B1 1BB**

## **A G E N D A**

### **1 NOTICE OF RECORDING/WEBCAST**

The Chairman to advise/meeting to note that this meeting will be webcast for live or subsequent broadcast via the Council's Internet site ([www.civico.net/birmingham](http://www.civico.net/birmingham)) and that members of the press/public may record and take photographs except where there are confidential or exempt items.

### **2 APOLOGIES**

To receive any apologies.

### **3 DECLARATIONS OF INTERESTS**

Members are reminded that they must declare all relevant pecuniary and non pecuniary interests arising from any business to be discussed at this meeting. If a disclosable pecuniary interest is declared a Member must not speak or take part in that agenda item. Any declarations will be recorded in the minutes of the meeting.

**3 - 8**

### **4 SUSTAINABILITY & TRANSPORT O&S COMMITTEE ACTION NOTES**

To confirm and sign the Action Notes of the meeting held on the 14th March 2019.

**9 - 24**

### **5 CABINET MEMBER FOR TRANSPORT & ENVIRONMENT: ANNUAL REPORT**

Councillor Waseem Zaffar

**25 - 34**

### **6 BIRMINGHAM CYCLE REVOLUTION (BCR) PROGRAMME UPDATE**

Andy Middleton, Project Manager

7     **SUSTAINABILITY & TRANSPORT O&S COMMITTEE WORK PROGRAMME**

For consideration.

8     **DATE OF FUTURE MEETINGS**

To consider the dates for future meetings of the Committee.

9     **REQUEST(S) FOR CALL IN/COUNCILLOR CALL FOR ACTION/PETITIONS RECEIVED (IF ANY)**

To consider any request for call in/councillor call for action/petitions (if received).

10    **OTHER URGENT BUSINESS**

To consider any items of business by reason of special circumstances (to be specified) that in the opinion of the Chairman are matters of urgency.

11    **AUTHORITY TO CHAIRMAN AND OFFICERS**

Chairman to move:-

'In an urgent situation between meetings, the Chairman jointly with the relevant Chief Officer has authority to act on behalf of the Committee'.

**BIRMINGHAM CITY COUNCIL**

**SUSTAINABILITY AND TRANSPORT O&S COMMITTEE**

**1000 hours on 14<sup>th</sup> March 2019, Committee Room 2 – Actions**

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**Present:**

Councillor Liz Clements (Chair)

Councillors David Barrie, Zaker Choudhry, Kath Hartley, Timothy Huxtable and Chaman Lal.

**Also Present:**

Honorary Alderman Tony Kennedy

Kevin Hicks, Assistant Director, Highways and Infrastructure

Simon Needle, Principle Arboriculturist

Iqbal Sangha, Projects Leader Drainage

Kerry Whitehouse, Projects Leader Drainage

Baseema Begum, Scrutiny Officer

Rose Kiely, Overview & Scrutiny Manager

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**1. NOTICE OF RECORDING/WEBCAST**

The Chair advised those present that the meeting would be webcast for live and subsequent broadcast via the Council's Internet site and that members of the press/public may record and take photographs except where there are confidential or exempt items.

**2. APOLOGIES**

Councillors Josh Jones and Hendrina Quinnen.

**3. DECLARATIONS OF INTERESTS**

Standing declaration from Councillors Hartley, Huxtable and Lal as members of the West Midlands Combined Authority's Transport Delivery Committee.

#### **4. SUSTAINABILITY & TRANSPORT O&S ACTION NOTES**

The action notes of 14<sup>th</sup> and 22<sup>nd</sup> February 2018 were agreed.

#### **5. FLOOD RISK AND MANAGEMENT ANNUAL REPORT**

(See document No.1)

Kevin Hicks gave an overview of the report highlighting that the Council was working in partnership with the Environment Agency (EA) and Severn Trent Water to address issues including those raised as part of the Flooding Inquiry that was undertaken by the Sustainability & Transport Committee in July 2018 following the floods that occurred during May 2018.

Honorary Alderman Tony Kennedy outlined his role as a substitute member for the Cabinet Member for Transport & Environment, Cllr Waseem Zaffar on the Trent Region Flood & Coastal Committee. The role involves attending meetings and addressing issues on behalf of the Cabinet Member but it does not hold any executive powers and any decision making issues are referred to Cllr Zaffar. Honorary Alderman Kennedy has been in this role since September 2018.

Members noted the report and during discussion the following points were made:-

- The pressure on resources has meant that the Highways Drainage team has been expanded and recruitment is currently underway with a full structure to be in place by June 2019.
- Concern about what mitigation measures were being put in place in Hall Green and Sparkhill to help residents in these areas who had suffered during the recent flooding events in particular. Officers clarified that the Council is working in partnership with the EA on a scheme for Sparkhill that meets the cost/benefit rationale to obtain funding to put the appropriate measures in place as required. A number of applications were made but did not meet the cost/benefit criteria. However further analysis undertaken showed that the Council and partners should continue with the current practices as these were deemed appropriate.
- Following the May 2018 flooding incident the Council has taken part in community events with the EA including river clearance works. Discussions are taking place with the EA about applying for funding for a scheme linking into the catchment area of Solihull and Worcestershire. The EA has commissioned the National Flood Forum to work with the community in Sparkhill to help deliver a Flood Action Group (FLAG). The EA are also looking to develop a FLAG in the Selly Park south area.
- It was confirmed that the Flooding Investigation report (known as a 'section 19' report) into the May flooding incident would be published in the late spring. It is subject to sign off by the Strategic Flood Risk Management Board before publication.

**RESOLVED:-**

The report was noted.

## **6. TRACKING REPORT - BIRMINGHAM TREE POLICY INQUIRY**

(See document No. 2)

Simon Needle outlined the progress made on the recommendations as listed within the report and during discussion with Members the following points were made:-

- Amey undertake tree planting on the public highway as part of the Highways Management and Maintenance PFI contract. Under this contract a full asset log of trees was undertaken and indicated that there is in the region of 73-79,000 trees on the public highway. At the end of the contract there should be at least this number of trees however with certain schemes additional assets are accrued if they are removed and cannot be replaced immediately.
- The parks section works with the Civic Society and Birmingham Trees for Life and in the last 10 years has planted between 8,000 – 10,000 trees in the city.
- In relation to trees removed as part of minor development work where there is an expectation that trees removed will be put back it was clarified that there is no time limit on putting trees back where there is no Tree Preservation Order (TPO) in place or the tree is not in a Conservation Area or part of a broader scheme. It was also noted that a certain amount of work can be done without planning permission however for those trees that have a TPO, in a Conservation Area or those that relate to planning applications plans then these are reviewed by Tree officers.
- Trees with a TPO have a set process (TEMPO) to follow when decisions are made about them to ensure that the decision is defensible in law should it be challenged.
- Trees that form part of smaller schemes can be very difficult to deal with by the Council due to a resource issue. One way to tackle this could be 'local champion' volunteers from the community acting as 'tree wardens' who report back on issues of concern.
- Replacement of a tree or alternative mitigation measures must meet the satisfaction of the Council where a tree is impacted on site regardless of whether or not it is on public or private land. Where this is not the case compensation can be sought through section 106 (Town & Country Planning Act, 1990). Tree officers advise planning colleagues on such matters.
- Officers have been driving forward the Biophilic network for a number of years however to achieve Biophilic city status there is a need for a champion who is either an elected member or a senior officer of the Council to push this forward.
- Amey undertook a full survey of all highway tree assets at the beginning of the contract to manage the highway on behalf of the Council. Currently the policy is a 1 for 1 replacement for trees. Risk assessment surveys undertaken by Amey highlight those trees that are unsafe to retain on the highway up to the

next risk assessment survey (this could be anywhere between 12 months and 3-5 years for those with significant defects). The decision made is affected by the location of the tree. Simon Needle approves this list and authorisation for removal of a tree is undertaken on the basis that it could cause potential harm. In this instance the Capital Asset Value for Amenity Trees (CAVAT) process does not apply.

- Many trees have been taken out in major developments such as Ashted Circus. There is a need to link up with local councillors and residents on any tree removals. It was highlighted that significant tree planting did take place on the highway/estates however due to insufficient land all of the trees could not physically be put back in the same location. There was also the need to consider putting trees in where they could be maintained appropriately. A maintenance budget is provided for trees on the highway and this cost remains with the tree wherever it is moved to (if they can't be put back into the highway). Where trees are included as part of new assets then maintenance costs are included for those trees.
- Dropped kerbs applications are assessed through the Highway Asset Management team. If a tree is removed as part of dropping a kerb then the tree is re-planted as close to the location as practical. However if a tree is needed then the application can be rejected.
- Where a developer is creating a new road as part of a section 278 agreement (Highways Act, 1980) the cost of removal of a tree can be refunded however using the CAVAT value it may mean that 2 trees are replaced for a single tree removed. There has been a move away from a 2:1 replacement system to a more appropriate system that depends on the type of tree needed based on the infrastructure being built.
- The Birmingham Forest Group's terms of reference encompasses representation from officers who are engaged in the day to day management of trees and also incorporates external stakeholders input from groups such as Birmingham Trees for Life. There is also the opportunity for elected members to get involved and provide feedback from their localities.

**RESOLVED:-**

1. That the Chair write to the Cabinet Member for Transport and Environment, Cllr Waseem Zaffar on behalf of the Committee to suggest that he consider appointing an appropriate Honorary Alderman or Member to champion tree issues similar to the cabinet advisor roles he has in place for other key areas.
2. The next tracking report is scheduled for September 2019.

**7. SUSTAINABILITY & TRANSPORT O&S COMMITTEE WORK PROGRAMME**

Noted.

**8. DATE OF FUTURE MEETINGS**

Noted.

**9. REQUEST(S) FOR CALL IN/COUNCILLOR CALL FOR ACTION/PETITIONS (IF ANY)**

None.

**10. OTHER URGENT BUSINESS**

Cllr Clements circulated an email to the Committee and Perry Barr councillors with regards to the consultation proposals for the A34 highways infrastructure. Members were notified that comments can be provided to the officers directly. Cllr Choudhry added that Cllr Jon Hunt had responded a response.

The Chair highlighted that the Clean Air Strategy consultation closes on 26<sup>th</sup> April. Cllrs Huxtable and Choudhry stated that their respective groups would be submitting a response.

The Plastic Free Birmingham Inquiry report will now be presented to City Council in June.

The Cabinet Member for Transport & Environment, Cllr Zaffar will be attending the Committees April meeting as part of his yearly review and outline his future work programme.

If Members have any feedback from residents on the performance indicators included in the Council's performance monitoring relating to the Cabinet Member's portfolio then it would be useful to share these at the next meeting.

**11. AUTHORITY TO CHAIRMAN AND OFFICERS**

Agreed.

**RESOLVED:-**

That in an urgent situation between meetings the Chair, jointly with the relevant Chief Officer, has authority to act on behalf of the Committee.

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The meeting ended at 11:15 hours.



# Sustainability and Transport Overview & Scrutiny Committee – CABINET MEMBER ANNUAL REPORT

Councillor Waseem Zaffar

Cabinet Member for Transport & Environment

Council House, Birmingham

11 April 2019



# Introduction

- This report summarises the achievements of the Transport and Environment portfolio over the last year.
- It focuses on the contributions to the strategic priorities reported to this Committee on 6 September 2018.



# Climate Change

- Birmingham Connected and Birmingham Transport Plan
- Low/zero emission Refuelling infrastructure
- BCC Fleets
- Electric Vehicle infrastructure



# Clean Air Strategy

- Poor air quality is a major public health issue
- Up to 900 deaths per year in Birmingham are linked to man-made air pollution
- Transport is the biggest source of pollution
- UK Government national strategy
- National Air Quality Plan



# Clean Air Zone

- Birmingham is on a journey to cleaner air
- Cabinet Report approved December 2018
- Clean Air Zone from January 1<sup>st</sup> 2020



# Cycling

- Birmingham Cycle Revolution
- Perry Barr Green Travel District
- Big Birmingham Bikes
- Bike Banks
- Cycle hire/ bike share scheme.
- Walking and Cycling Strategy
- Canal access and improvement schemes



# Highway Maintenance and Management

- Current Contract with Amey
- Looking for a sustainable way of delivering these services in the future
- Working towards a replacement subcontractor



# Commonwealth Games 2022

- Commonwealth Games Transport Plan
- Perry Barr
  - A34 Flyover Removal
  - A34 Sprint
  - Rail / Bus Interchange



# Project Delivery - Key Launches / Announcements

- Holloway Circus
- Longbridge Connectivity Highway Infrastructure
- Ashted Circus.
- Battery Way
- Selly Oak New Road Phase 1B
- Iron Lane



# Buses

- Birmingham Bus Survey
- West Midlands Low Emissions Bus Strategy
- Hydrogen buses
- Bus Priority Measures



# Trains

- West Midlands Rail Executive
- Improvements to rail services
- Reopening of Camp Hill line



- Chase line trains go electric

# Flooding

- Flood Risk Management Annual Report
- Flood management schemes
- Flood mitigation options
- Storm on May 27<sup>th</sup> 2018 and mitigation measures

# Schools

- Modeshift STARS – over 200 schools registered
- Brum Breathes School Summit
- Plans for a pilot of Car Free School Streets
- ‘Parking Keep Clear’ campaign at schools.
- Developing resources for an Anti-Idling campaign at schools.
- School training programme with four modules, including Road STARS and Clean Air Cops.
- Walk to School Outreach programme in Birmingham for 2019/20 with Living Streets.



# Road Safety

- Road Safety Strategy
- Delivering safer roads, safer vehicles, and safer people
- Education, enforcement and engineering activities
- Speed reporting web portal
- Speed Indication Devices
- Launch of fourth 20mph area in November 2018
- Community Speed Watch
- Average Speed Cameras



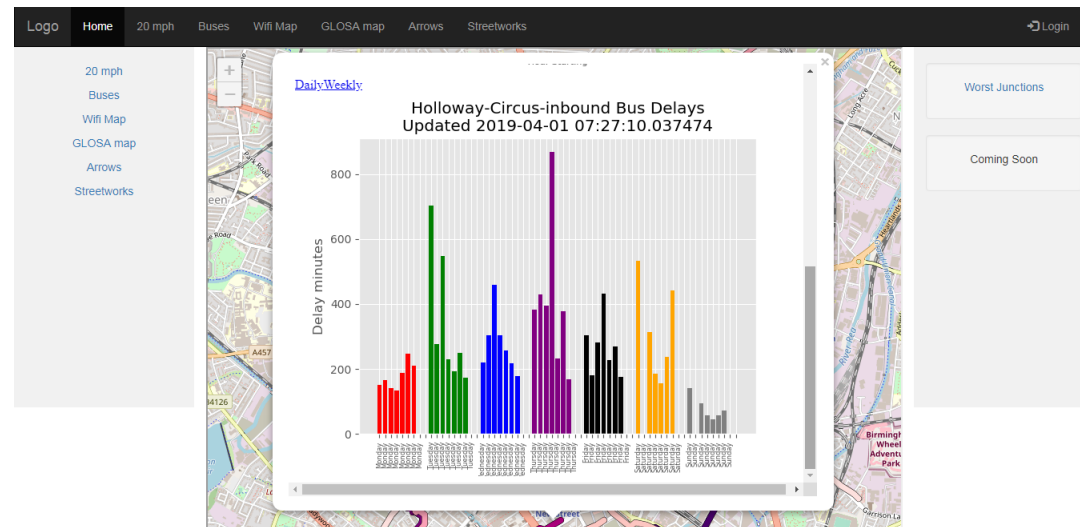
# Data & Innovation

## Traffic Management

- Data led approach to tactical traffic management
- Experimental dashboard showing bus delays, car parking data and vehicle journey times

## Autonomous Vehicles

- Testbed being developed on Coventry Road
- LAMBDA-V: a project considering implications for highway authorities





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# Sustainability and Transport Overview & Scrutiny Committee –

## BIRMINGHAM CYCLE REVOLUTION (BCR) PROGRAMME UPDATE

Councillor Waseem Zaffar

Cabinet Member for Transport & Environment

Council House, Birmingham

11 April 2019



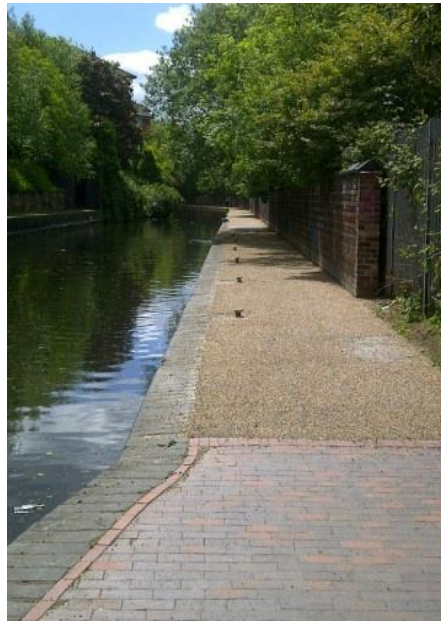
# Introduction

- This report provides an update on progress in delivering the Birmingham Cycle Revolution (BCR) programme including key achievements.
- It also identifies the future plans for cycling infrastructure contained within Birmingham's draft Cycling and Walking Strategy.
- The key elements of the Birmingham Cycle Revolution programme comprise:
  - Green Routes
  - Canal Routes
  - Highway Schemes
  - Supporting Measures Programme (Big Birmingham Bikes, Top Cycle Locations/Private Cycle Parking Grants, Cycle Parking Facilities, Bikeshare/Cycle Hire) and
  - Smarter Choices (promotion & marketing, education and training)

# Green Routes: Transformational Change



# Canal Routes: Transformational Change



# Supporting Measures



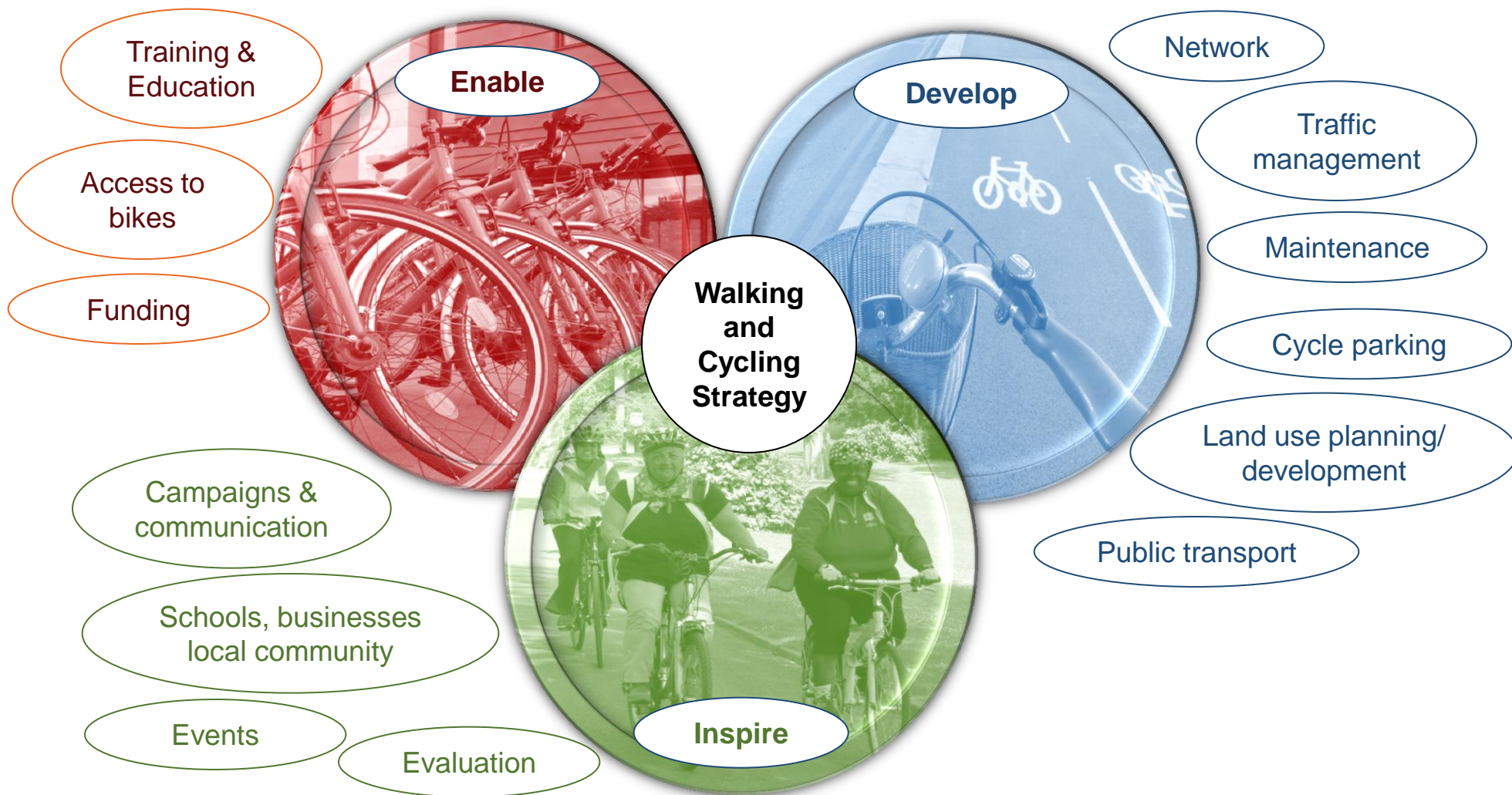
# Highway Schemes Programme

- An integrated package of highway cycle improvement measures:
  - Main Corridors
  - Parallel Routes
  - Local Links
  - 20mph Areas
  - Green Travel District (GTD) schemes

# Main Corridor Highway Schemes

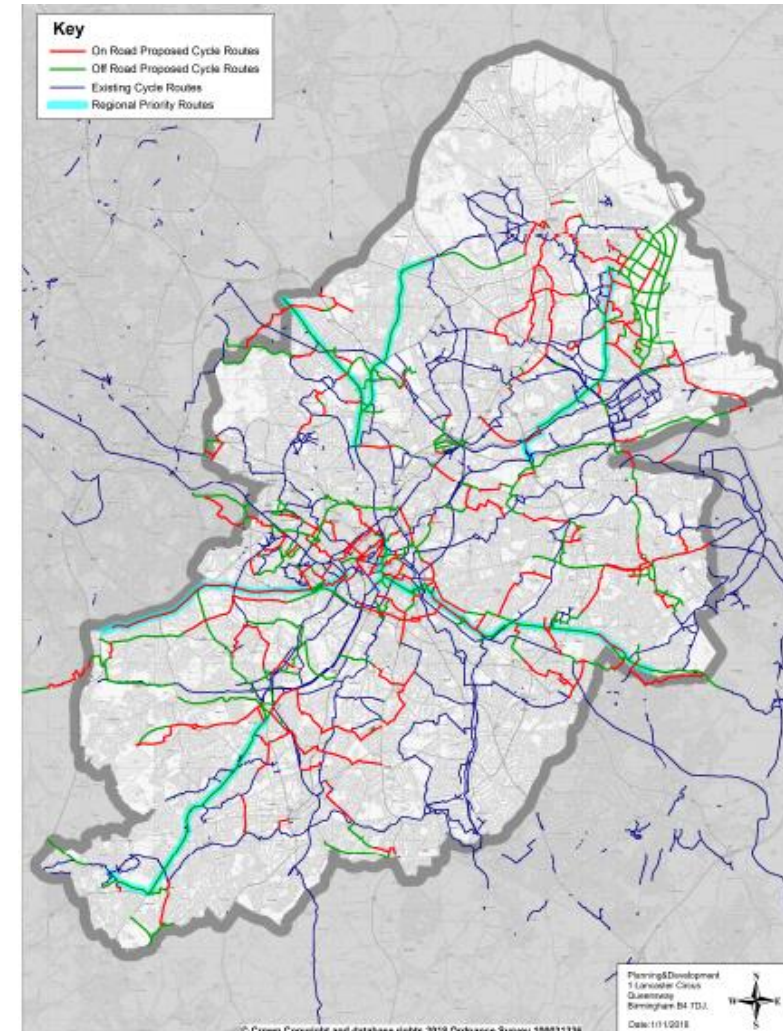


# Future plans – draft Walking and Cycling Strategy



# Future plans – draft Cycling Infrastructure Plan

- Main Corridors/ Regional Priority Routes  
e.g. A34 Walsall Road extension
- Green Routes  
e.g. River Tame, Lapal Canal
- Local Area Networks/ Liveable Neighbourhoods  
e.g. Langley, Perry Barr, Selly Oak
- City Centre  
including Middleway, Last Mile and Core Routes
- Targeted interventions  
at specific barriers and junctions
- Supporting Measures and Smarter Choices  
(with British Cycling, Cycling UK, Sustrans, TfWM and The Active Wellbeing Society)





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## Sustainability & Transport O&S Committee: Work Programme 2018/19

**Chair:** Cllr Liz Clements

**Committee Members:** Cllrs David Barrie, Zaker Choudhry, Kath Hartley, Tim Huxtable, Josh Jones, Chaman Lal and Hendrina Quinnen

**Officer Support:** Scrutiny Officers: Rose Kiely (303 1730) & Baseema Begum (303 1668)  
Committee Manager: Louisa Nisbett (303 9844)

### 1 Meeting Schedule

Date	What	Officer Contact / Attendees
<b>14<sup>th</sup> June 2018</b> (informal) 1000 hours Room 335, Scrutiny Office	<b>Informal meeting</b> to discuss the Work Programme with input from Officers (where possible) on key Sustainability and Transportation issues	Scrutiny Office
<b>19<sup>th</sup> July 2018</b> 1000 hours Committee Room 2	Inquiry: Managing the Risk of Flooding in Birmingham	Kevin Hicks, Assistant Director, Highways Michael Enderby, Head of Resilience, BCC Representatives and Ward Councillors of flood affected areas Mike Grimes, Director and Ian Jones, FCRM Manager, Environment Agency (West Midlands) Tim Smith, Severn Trent Water Richard Cowell, Assistant Director, Development and Jacob Bonehill, Principal Planning Policy Officer, BCC
<b>2<sup>nd</sup> August 2018</b> 1000 hours Committee Room 6	Clean Air Zone - Consultation	David Harris, Transportation Policy Manager
<b>13<sup>th</sup> September 2018</b> 1000 hours Committee Room 6	Cabinet Member for Transport & Environment: Portfolio priorities & upcoming work areas  Highway Maintenance and Management PFI Contract	Chris Brockie, Cabinet Support Officer  Kevin Hicks, Assistant Director, Highways



Date	What	Officer Contact / Attendees
<b>11<sup>th</sup> October 2018</b> 1000 hours Committee Room 6	Bus franchising changes, changes to bus routes, bus fares, smart ticketing and way current system operates. Interface between TfWM/ Mayor/ SPRINT/ with deregulated bus market  Update on Bus Stop Rationalisation Pilot  Quarterly update on the Midland Metro Extension and Bus Rapid Transit	Steve McAleavy, Director of Customer Experience; Pete Bond, Director of Integrated Transport Services and Matt Lewis, Head of Swift, Transport for West Midlands  Jon Hayes, Head of Network Delivery, Transport for West Midlands Ali Bell, National Express West Midlands  Phil Hewitt, Director - West Midlands Metro and Chris Haworth, Head of Metro Project, Transport for West Midlands
<b>8<sup>th</sup> November 2018</b> 1000 hours Committee Room 2	Tracking – Birmingham Tree Policy Inquiry Report  20mph limits in pilot areas  Birmingham Cordon Survey – Results and Trends	Simon Needle, Principle Ecologist – City Design Team  Mel Jones, Head of Transportation and Traffic Services  Andrew Radford, Principal Infrastructure Delivery Officer
<b>13<sup>th</sup> December 2018</b> 1000 hours Committee Room 6	Budget Consultation – Cabinet Member for Transport & Environment  Session on Rail with partners	Chris Brockie, Cabinet Support Officer  West Midlands Rail/West Midlands Trains, Network Rail/Virgin Trains/Midlands Connect/ Rail Passenger Groups /University of B'ham/B'ham City Council/ Hon. Alderman Stewart Stacey
<b>10<sup>th</sup> January 2019</b> 1000 hours Committee Room 6	Inquiry: Plastic Free Birmingham	Cllr Majid Mahmood, Cabinet Member for Clean Streets, Waste & Recycling/Louise Bessant, Interim Head of Operations (Waste Management)/Soho BID/Colmore BID/Veolia/WRAP
<b>14<sup>th</sup> February 2019</b> 1000 hours Committee Room 2	Inquiry: Plastic Free Birmingham	B'ham Friends of the Earth/Plastic Free Moseley/The Clean Kilo Supermarket/ecobirmingham/Darren Share, Waste Management/Haydn Brown, Procurement/Chris Neville, Regulation & Enforcement/Neil Carney, Bham 2022 Commonwealth Games



Date	What	Officer Contact / Attendees
<b>14<sup>th</sup> March 2019</b> 1000 hours Committee Room 2	Flood Risk and Management Annual Report  Tracking – Birmingham Tree Policy Inquiry Report	Kevin Hicks and Iqbal Sangha, Highways  Simon Needle, Principal Arboriculturist/ Principal Ecologist
<b>11<sup>th</sup> April 2019</b> 1000 hours Committee Room 2	Cabinet Member for Transport & Environment: Annual Report  Update on Birmingham Cycle Revolution (BCR)	Rose Horsfall, Cabinet Support Officer  Andy Middleton, Project Manager

## 2 Further work areas of interest/Work to be programmed

2.1 The following items could be scheduled into the work programme if members wish to investigate further:

- Transportation aspects of Commonwealth Games
- HS2 Connectivity Package – regional strategy
- Parking Standards and role of parking within the transport system
- Policy on dropped kerbs (link to grass verges/green infrastructure)
- Way local highway engineers interact with local residents
- Birmingham Design Guide – Draft for consultation
- Birmingham Energy Company
- Visit the Safer Travel Suite based at Transport for West Midlands, Summer Lane including a presentation on the work that is undertaken.
- Member Development Training session on 'Transport for West Midlands'.
- Report on the latest position regarding hydrogen buses.
- Findings of the Transport Delivery Committee study on the 45/47 bus route on Pershore Road when it is available.
- A further update report on the outcome of the SPRINT consultation.
- A further report on the Integrated Transport System at a future meeting in 2019.
- Quarterly updates on the A34 Perry Barr infrastructure consultation (next update approximately June 2019).
- Flood Risk and Management Annual Report – March 2020
- Tracking – Birmingham Tree Policy Inquiry Report – September 2019



### 3 Other Meetings

- 3.1 Members have received regular private briefing sessions on the Highways PFI contract. These will be scheduled as agreed by Members at regular intervals.

#### Call in Meetings

'Birmingham Clean Air Zone Submission of Full Business Case and Request to Proceed with Implementation', Tuesday 10<sup>th</sup> January, 1430 hours, Committee Room 2, Council House

'Commonwealth Games (CWG) Perry Barr Highway Infrastructure – Options Appraisal', Friday 22<sup>nd</sup> February 0930 hours, Committee Room 6, Council House

#### Petitions

*None  
scheduled*

#### Councillor Call for Action requests

*None  
scheduled*

It is suggested that the Committee approve Thursday at 1400 hours as a suitable day and time each week for any additional meetings required to consider 'requests for call in' which may be lodged in respect of Executive decisions.

#### Contact Officers

Rose Kiely, Group Overview and Scrutiny Manager, [rose.kiely@birmingham.gov.uk](mailto:rose.kiely@birmingham.gov.uk) – 0121 303 1730  
Baseema Begum, Research & Policy Officer, [baseema.begum@birmingham.gov.uk](mailto:baseema.begum@birmingham.gov.uk) – 0121 303 1668

### 4 Forward Plan for Cabinet Decisions

The following decisions, extracted from the Cabinet Office Forward Plan of Decisions, are likely to be relevant to the Sustainability & Transport O&S Committee's remit. **Please note this is correct at the time of publication. Highlighted rows show a change to the previously listed cabinet proposed date.**

Reference	Title	Portfolio	Proposed Date of Decision
005623/2019	Adoption of Supplementary Planning Documents for Langley Sustainable Urban Extension and Peddimore Employment Site	Leader	16 Apr 2019
003385/2017	BCC Energy Company - FBC	Transport & Environment	14 May 2019



005708/2019	A38(M) Tame Valley Viaduct Strengthening Works – Procurement Strategy	Transport & Environment	14 May 2019
006018/2019	Highway Maintenance and Management PFI Contract	Transport & Environment	14 May 2019
006138/2019	Options Appraisal for a Water Company	Transport & Environment	14 May 2019
006004/2019	Master Plan for the Alexander Stadium	Leader	25 Jun 2019
006461/2019	Public Consultation on the Parking Supplementary Planning Document	Leader	25 Jun 2019
006361/2019	Wharfedale Road Bridge Project	Transport & Environment	25 Jun 2019
006457/2019	Clean Air Zone – Charging Order	Transport & Environment	25 Jun 2019
006460/2019	Project Definition Document -City Centre Public Realm Revitalisation	Transport & Environment	25 Jun 2019
006208/2019	HS2 Curzon Station Public Realm Project Delivery Costs	Leader	23 Jul 2019
005052/2018	Birmingham to Airport Sprint – Project Definition Document (PDD)	Transport & Environment	23 Jul 2019
005053/2018	Sutton Coldfield to Birmingham via Langley Sprint – Project Definition Document (PDD)	Transport & Environment	23 Jul 2019
005054/2018	Walsall to Birmingham Sprint – Project Definition Document (PDD)	Transport & Environment	23 Jul 2019
005491/2018	Digbeth Public Realm Improvements Full Business Case	Transport & Environment	01 Sep 2019
005048/2018	Moor Street Queensway Public Realm Improvements Outline Business Case	Transport & Environment	01 Nov 2019

