



HILLINGDON  
LONDON



# Public Safety and Transport Select Committee

**Date:** THURSDAY, 10 FEBRUARY  
2022

**Time:** 7.00 PM

**Venue:** COMMITTEE ROOM 5 -  
CIVIC CENTRE, HIGH  
STREET, UXBRIDGE

**Meeting  
Details:** Members of the Public and  
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## Councillors on the Committee:

Keith Burrows (Chairman)  
Teji Barnes (Vice-Chairman)  
Kuldeep Lakhmana  
Richard Lewis  
Colleen Sullivan  
Jan Sweeting (Opposition Lead)  
Steve Tuckwell

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**Putting our residents first**

Lloyd White  
Head of Democratic Services  
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Phase II, Civic Centre, High Street, Uxbridge, UB8 1UW

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# Select Committee Terms of Reference

## Public Safety & Transport Select Committee

### Membership

7 Councillors appointed on a proportional basis.

### Terms of Reference

To undertake the overview and scrutiny role in relation to the following Cabinet Member portfolio(s) and service areas:

|                                 |   |
|---------------------------------|---|
| <b>Cabinet Member Portfolio</b> | <ul style="list-style-type: none"><li>• Cabinet Member for Public Safety &amp; Transport</li></ul>  |
| <b>Relevant service areas</b>   | <ol style="list-style-type: none"><li>1. Community Safety &amp; Cohesion</li><li>2. Anti-Social Behaviour and Enforcement Team (ASBET)</li><li>3. Trading Standards, Environmental Health &amp; Licensing</li><li>4. Transportation</li><li>5. Highways</li><li>6. Parking Services</li></ol> |

This Committee will also act as lead select committee on the monitoring and review of the following cross-cutting topics:

- Enforcement activities across the Council

## **Specific portfolio responsibilities of the Cabinet Member for Public Safety & Transport – Cllr John Riley**

To oversee and report to the Cabinet on the Council's responsibilities and initiatives in respect of:-

- Maintaining and enforcing standards in relation to:
  - Anti-social behaviour
  - Parking
  - Weights & Measures
  - Consumer protection
  - Environmental Health
  - Road Safety
  - Imported Food office, Heathrow
- Community safety
- Community cohesion - promoting harmony between different cultures and races,
- CCTV, including the CCTV control room
- Emergency planning
- Fleet and Passenger Services
- Transport and travel for social services clients
- highways,
- bus routes,
- traffic
- transportation
- school crossing patrols
- local safety schemes
- All Licensing Policies and Procedures, including:
  - Statement of Licensing Policy
  - Statement of Gambling Policy
  - Sex Establishments Policy
- Animal welfare and licensing
- Safety of Sports Grounds

# Agenda

- 1 Apologies for Absence and to report the presence of any substitute Members
- 2 Declarations of Interest in matters coming before this meeting
- 3 To receive the minutes of the previous meeting 1 - 6
- 4 To confirm that the items of business marked as Part I will be considered in Public and that the items marked Part II will be considered in Private
- 5 Select Committee Review: Electric Vehicle Infrastructure and Future Policy Direction for the Borough - Draft Final Report 7 - 36
- 6 Forward Plan 37 - 44
- 7 Work Programme 45 - 48

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## Minutes

### PUBLIC SAFETY AND TRANSPORT SELECT COMMITTEE

18 January 2022

Meeting held in Committee Room 5 - Civic Centre,  
High Street, Uxbridge



|     |  |
|-----|--|
|     | <p><b>Committee Members Present:</b><br/>Councillors Keith Burrows (Chairman)<br/>Teji Barnes (Vice-Chairman)<br/>Kuldeep Lakhmana<br/>John Morgan<br/>Colleen Sullivan<br/>Jan Sweeting (Opposition Lead)<br/>Steve Tuckwell</p> <p><b>LBH Officers Present:</b><br/>Andy Goodwin, Interim Financial Planning Manager<br/>Steve Clarke, Democratic Services Officer</p>   |
| 33. | <p><b>APOLOGIES FOR ABSENCE AND TO REPORT THE PRESENCE OF ANY SUBSTITUTE MEMBERS</b> (<i>Agenda Item 1</i>)</p> <p>Apologies for absence had been received from Councillor Richard Lewis with Councillor John Morgan substituting.</p>   |
| 34. | <p><b>DECLARATIONS OF INTEREST IN MATTERS COMING BEFORE THIS MEETING</b> (<i>Agenda Item 2</i>)</p> <p>There were no declarations of interest.</p>   |
| 35. | <p><b>TO RECEIVE THE MINUTES OF THE PREVIOUS MEETING</b> (<i>Agenda Item 3</i>)</p> <p><b>RESOLVED:</b> That the minutes of the meeting dated 17 November 2021 be agreed as an accurate record.</p>  |
| 36. | <p><b>TO CONFIRM THAT THE ITEMS OF BUSINESS MARKED AS PART I WILL BE CONSIDERED IN PUBLIC AND THAT THE ITEMS MARKED PART II WILL BE CONSIDERED IN PRIVATE</b> (<i>Agenda Item 4</i>)</p> <p>It was confirmed that all items were marked Part 1 and would be considered in public.</p>  |
| 37. | <p><b>2022/23 BUDGET PROPOSALS FOR SERVICES WITHIN THE REMIT OF THE PUBLIC SAFETY AND TRANSPORT SELECT COMMITTEE</b> (<i>Agenda Item 5</i>)</p> <p>By way of introduction the Chairman emphasised that any comments from Members on this item should be kept within the Select Committee's remit. Andy Goodwin, Interim Financial Planning Manager, was present for this item highlighting that it was his second appearance at the Select Committee following the mid-year budget update in</p> |

July 2021. A brief overview of the 2022/23 budget proposals was delivered and a breakdown of the budget proposals for services within the remit of the Select Committee were outlined. With regard to inflation, £885k in cost pressures were projected against 2021/22 expenditure going into 2022/23, half of this related to workforce budgets, with the remainder coming from contracted expenditure and energy costs. Savings of £1,754k had been incorporated into the draft budget under the Select Committee's remit including £200k of efficiency savings to be delivered from a review of Parking Services and £1,554k arising from a review of fees and charges within the Public Safety and Transport portfolio.

Clarifications were sought as to the substantial reduction in the 2022/23 budget proposals for a number of works programmes when compared to the 2021/22 budgets; namely the CCTV Programme, Highways Structural Works Programme and Road Safety Programme. Officers confirmed that this was primarily attributed to a significantly heightened spend in 2021/22 as a result of the Covid-19 pandemic. Many Council services were subject to various restrictions and supply chain issues throughout the 2020/21 financial year and a catch up spend was required in 2021/22. It was also confirmed that the CCTV Programme budget had been spread evenly over a five year capital programme, the 2022/23 CCTV Programme budget was intended to maintain the Council's CCTV infrastructure rather than to expand the offering.

The Committee commended officers on the well-constructed budget proposals despite the uncertainty posed by the Covid-19 pandemic and welcomed the proposed investment within highways, street lighting and the maintenance of the CCTV Programme. A query was raised regarding the increase of roughly £500k in the Transport for London (TfL) grant as it had been noted that TfL had been substantially affected financially by the Covid-19 pandemic. Officers confirmed that the Council was still awaiting news of the final TfL settlement and that this was unlikely to arrive ahead of finalising the 2022/23 budget in February. Depending on the final TfL settlement, Officers would prospectively be required to carry out a budget amendment.

Concerns were raised as to the savings projected to be delivered through increases in fees and charges. Officers confirmed that a yearly benchmarking exercise was carried out whereby fees and charges were reviewed in the context of neighbouring local authorities. Across neighbouring boroughs, per resident fees and charges averaged at £150, the proposed review of fees and charges for Hillingdon averaged out at £113 per resident.

The Committee also acknowledged that there may be broader implications for the Public Safety and Transport proposed budget related to discussions with the Department for Education regarding the Dedicated Schools Grant deficit. It was noted that this matter would be scrutinised under the remit of the Families, Health and Wellbeing Select Committee.

The Committee commented that the budget proposals were balanced in the face of a difficult financial period brought about by the Covid-19 pandemic and Members were encouraged by the continued investments in many works programmes. Members accepted that the increase in fees and charges was not ideal but when benchmarked against neighbouring local authorities, Hillingdon provided more affordability for residents.

**RESOLVED:**

- 1) That the Select Committee noted the budget projections contained in the**



report and commented, as appropriate, on the combined budget proposals affecting the relevant service areas within the Public Safety & Transport Cabinet Portfolio, within the context of the corporate budgetary position; and,

- 2) That the final wording of the additional sentence relating to the Select Committee's budget comments be delegated to the Democratic Services Officer to sign off with the Chairman, in consultation with the Labour Lead.

38. **SELECT COMMITTEE REVIEW: ELECTRIC VEHICLE INFRASTRUCTURE AND FUTURE POLICY DIRECTION FOR THE BOROUGH** (*Agenda Item 6*)

The Chairman introduced the item highlighting that the Committee were required to piece together their final conclusions and findings from the Electric Vehicle Infrastructure review in the form of recommendations to Cabinet that could be included in the Select Committee's final review report; a draft of which would come to the Committee's following meeting in February 2022. A set of draft recommendations, broken down into short, medium, and long-term recommendations, were tabled for the Committee to comment upon.

Short-term draft recommendations included:

- 1) *That Cabinet seek to increase the transparency of information available on the Council's website relating to EV charging infrastructure projects and installations to residents.*
- 2) *That Cabinet seek to improve levels of engagement with residents through a mechanism to express their interest in local EV charging provision.*
- 3) *That Cabinet note the objectives of the Council's Strategic Climate Action Plan, with reference to sustainable transportation and the development of an EV charging action plan that will commit to increasing the availability of EV charge points across the Borough.*
- 4) *That a report be prepared for the relevant Select Committee on an annual basis regarding the implementation of the new contract and EV Infrastructure across the Borough as it progresses.*

Members were generally encouraged by the proposed short-term recommendations, specifically highlighting the emphasis on resident engagement, which had manifested as a key priority for the Committee throughout the review. The Select Committee were minded to amend recommendation 4 to include reference to monitoring the usage data of charge points and potentially having this information come back to the Committee.

Medium-term draft recommendations included:

- 5) *That Cabinet consider the merits of a more proactive enforcement effort to ensure developers make available suitable EV charging provision in their developments to fulfil their planning obligations.*
- 6) *That Cabinet explore the viability of a policy to ensure equitable use of on-street residential charge points and incorporate EV considerations into the design of future Parking Management Schemes, in advance of any future decision on the feasibility of introducing on-street EV charging points.*

- 7) *In support of the Strategic Climate Action Plan, that Cabinet endorses plans to replace all diesel-powered vehicles 3.5T and smaller within the Council's fleet with Electric Vehicles before 2030.*

The Committee sought to clarify the grouping of recommendations into short, medium, and long-term. It was noted that the timings were relatively vague but intended to offer room for the recommendations to be implemented when best appropriate; although it was highlighted that the Committee would seek to have the short-term recommendations implemented as soon as feasibly possible.

Longer-term draft recommendations included:

- 8) *That Cabinet concurs with the Committee's findings that, whilst the Council is not responsible at this time for directly providing EV infrastructure or the necessary utilities that support it, with such a societal paradigm shift, the Council should play a leading 'enabling' role to ensure that the Borough is well prepared for the growing EV demand and the resultant technological, infrastructure and behavioural changes arising.*
- 9) *That Cabinet considers the Select Committee's long-term horizon findings from its review and the variables it has identified in how current and emerging EV technology and infrastructure may develop and change over time. This is so the Council can be both adaptive and responsive to future requirements and its residents.*

Members commented on the evolving nature of the EV infrastructure sector and highlighted that the Council should work cooperatively with prospective public EV charge point providers such as supermarkets, retail parks and petrol stations to facilitate the required increase in charge point provision. It was suggested that recommendation 8 could be amended to include reference to this.

The Committee highlighted that at their previous meeting, it was mentioned that the Council's Vehicle Crossover Policy may require updating to accommodate home charging for some residents. Two petitions had been received during 2021 requesting the policy be amended and it was noted that Highways officers were working on a review of the policy. As part of that review, the Cabinet Member would meet with the petitioners in a formal petition hearing. Members discussed whether to include reference to amending the policy in their final recommendations and concluded that they would not.

Members felt that, as a whole, the drafted recommendations appropriately represented the Committee's conclusions and, with the amendments suggested, they were endorsed to be taken forward into the Committee's draft final report.

**RESOLVED That the Committee commented on and suggested potential recommendations to be included within the final draft report to be presented at the following meeting.**

39. **FORWARD PLAN** (*Agenda Item 7*)

The Chairman briefly outlined the upcoming items in the Cabinet Forward Plan under the remit of the Select Committee. Members noted that a request was made to call-in Cabinet's recent decision on the contract for the Council's Parking Enforcement

|     |   |
|-----|---|
|     | <p>Service. The call-in attempt was however unsuccessful.</p> <p><b>RESOLVED That the Committee noted the Forward Plan.</b></p>   |
| 40. | <p><b>WORK PROGRAMME</b> (<i>Agenda Item 8</i>)</p> <p>It was noted that a previously requested information item on e-scooters would unfortunately not come under the Committee's remit as enforcement responsibility for the use of e-scooters was led by the police rather than the local authority.</p> <p><b>RESOLVED That the Select Committee noted the items listed on the work programme.</b></p> |
|     | <p>The meeting, which commenced at 7.03 pm, closed at 7.54 pm.</p>  |

These are the minutes of the above meeting. For more information on any of the resolutions please contact Steve Clarke - Democratic Services on 01895 250693. Circulation of these minutes is to Councillors, Officers, the Press and Members of the Public.

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## **SELECT COMMITTEE REVIEW: ELECTRIC VEHICLE INFRASTRUCTURE AND FUTURE POLICY DIRECTION FOR THE BOROUGH – DRAFT FINAL REPORT**

|                           |   |
|---------------------------|---|
| <b>Committee name</b>     | Public Safety and Transport Select Committee  |
| <b>Officer reporting</b>  | Steve Clarke, Democratic Services             |
| <b>Papers with report</b> | EV Infrastructure Review - Draft Final Report |
| <b>Ward</b>               | N/A   |

### **HEADLINES**

The Select Committee has been undertaking a major review into Electric Vehicles, EV Infrastructure and Future Policy Direction for the Borough. Following agreement of the review's recommendations to Cabinet, a draft final report has been prepared for the Committee's consideration.

### **RECOMMENDATIONS**

**That the Public Safety and Transport Select Committee:**

- 1) Agrees the draft final report and recommendations in principle and endorses its submission to Cabinet for due consideration; and**
- 2) Delegates any minor drafting changes required prior to the report's submission to Cabinet to the Democratic Services Officer, in consultation with the Chairman.**

### **SUPPORTING INFORMATION**

The agreed Terms of Reference for the review are set out below:

1. To understand the Council's current stance with regard to the prospective uptake in the use of Electric Vehicles (EV) and requirement for specific EV infrastructure;
2. To explore the national setting and initiatives undertaken by other local authorities to facilitate future EV infrastructure;
3. To understand the growing demand for EVs and explore any limitations residents may encounter in accessing suitable EV requirements;
4. To explore future evolutions with regard to EV battery and charging technology;
5. To investigate what grant funding may be available to local authorities relating to EV infrastructure;

6. To influence or propose any emerging Council plans, guidance or policies with respect to the future of EV use and the Borough's transportation and highways infrastructure;
7. Subject to the Committee's findings, to make any conclusions, propose actions, service and policy recommendations to the decision-making Cabinet.

## **Review update**

At the Public Safety and Transport Select Committee meeting on 9 June 2021, it was agreed that the Committee's first major review would focus on Electric Vehicles and EV infrastructure. Further to this agreement, Members conducted a detailed review of the chosen topic.

The information gathered has now been set out within the attached draft final report, alongside the recommendations that were discussed at the meeting on 18 January 2022. It is requested that the Committee consider the draft final report for endorsement to Cabinet.

Should any minor drafting changes to the report be suggested by the Committee at the meeting or otherwise prior to submission to Cabinet, the Committee is requested to delegate authority for this to the Democratic Services Officer in consultation with the Chairman. The purpose of this would be to enable minor textual or formatting changes only and not to alter significantly the main body of the report or its recommendations.

## **How this report benefits Hillingdon residents**

None at this stage, pending any findings approved by Cabinet.

## **Financial Implications**

The Committee's review recommendations are not expected to lead to any significant financial implications and are primarily aimed at supporting the Council in developing its future policies with regard to Electric Vehicles and EV infrastructure within the Borough. However, a full financial review of the recommendations will be undertaken as part of the standard reporting process to Cabinet.

## **Legal Implications**

None at this stage.

## **BACKGROUND PAPERS**

Electric Vehicle Infrastructure and Future Policy Direction for the Borough Review Scoping Report

Previous Committee papers on the review published on the Council's website

# A Review of Electric Vehicles, EV Infrastructure and Future Policy Development for the Borough

**A review by the Public Safety and Transport Select Committee**

**Councillors on the Committee:** Councillors Keith Burrows (Chairman), Teji Barnes (Vice Chairman), Jan Sweeting (Opposition Lead), Kuldeep Lakhmana, Richard Lewis, Colleen Sullivan and Steve Tuckwell

**2021/2022**

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## Chairman's Foreword

To add



DRAFT

## Summary of recommendations to Cabinet

That Cabinet welcomes the Committee's report and recommendations which seek to both support and provide further strategic direction on the Council's aims to assist in the Borough's transition from Internal Combustion Engine (ICE) Vehicles to Electric Vehicles (EV). Furthermore, that Cabinet welcomes the Committee's support for its recent decision to implement a robust and scalable EV charging infrastructure in the Borough, commencing initially in Council owned car parks.

### Short-Term

**1**

That Cabinet seek to increase the transparency of information available on the Council's website relating to EV charging infrastructure projects and installations to residents.

**2**

That Cabinet seek to improve levels of engagement with residents through a mechanism to express their interest in local EV charging provision.

**3**

That Cabinet note the objectives of the Council's Strategic Climate Action Plan, with reference to sustainable transportation and the development of an EV charging action plan that will commit to increasing the availability of EV charge points across the Borough.

**4**

That a report be prepared for the relevant Select Committee on an annual basis regarding the implementation of the new EV charge point contract, usage and monitoring data from those newly installed charge points where possible, and the development of EV Infrastructure across the Borough as it progresses.

### Medium-Term

**5**

That Cabinet consider the merits of a more proactive enforcement effort to ensure developers make available suitable EV charging provision in their developments to fulfil their planning obligations.

**6**

**That Cabinet explore the viability of a policy to ensure equitable use of on-street residential charge points and incorporate EV considerations into the design of future Parking Management Schemes, in advance of any future decision on the feasibility of introducing on-street EV charging points.**

**7**

**In support of the Council's Strategic Climate Action Plan, that Cabinet endorses plans to replace all diesel-powered vehicles 3.5T and smaller within the Council's fleet with EVs before 2030.**

## Longer-Term

**8**

**That Cabinet concurs with the Committee's findings that, whilst the Council is not wholly responsible at this time for directly providing EV infrastructure or the necessary utilities that support it, with such a societal paradigm shift, the Council should play a leading 'enabling' role to ensure that the Borough is working cooperatively with partners and is well prepared for the growing EV demand and the resultant technological, infrastructure and behavioural changes arising.**

**9**

**That Cabinet considers the Select Committee's long-term horizon findings from its review and the variables it has identified in how current and emerging EV technology and infrastructure may develop and change over time. This is so the Council can be both adaptive and responsive to future requirements and its residents - these have been set out in Annex A to these recommendations.**

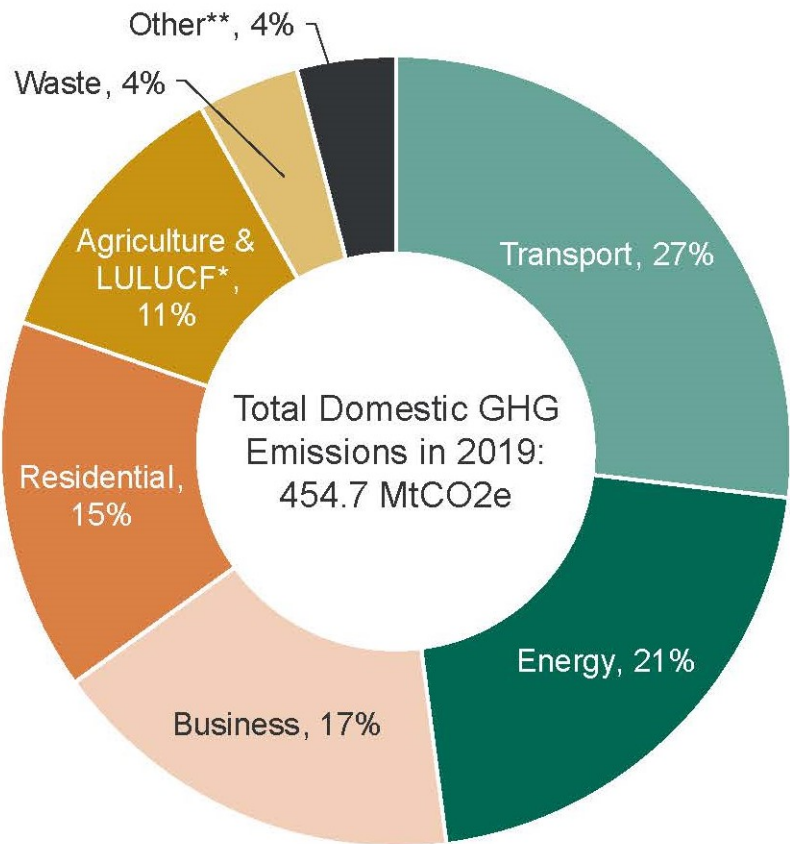
# Background to the review

## The Electric Vehicle Revolution

The number of newly registered, fully electric EVs in the UK between 2006 and 2010 was just 1,096; this has risen to 190,727 in 2021 alone. EVs have rapidly become commonplace on UK roads although the concept of EVs is far from modern. Early forms of electric cars were developed in the first half of the 19<sup>th</sup> century, however, with the advent of cheap assembly line ICE cars by the Ford Motor Company in the early 20<sup>th</sup> century, the popularity of EVs declined significantly until, driven by climate change and recent government mandates to manoeuvre away from fossil fuel based transportation, interest in providing low and zero emission vehicles has flourished.

## The Transition from ICE to EVs

As of 2019, transport was the largest-emitting sector of greenhouse gas emissions, accounting for 27% of UK emissions. Of this, the majority (91%) came from road transport vehicles. The biggest contributors to this were cars and taxis, which made up 61% of the emissions from road transport, followed by Heavy Goods Vehicles (18% of road transport emissions) and vans (17%).



UK greenhouse gas emissions by sector in 2019 (Department for Business, Energy & Industrial Strategy, 2020)

The UK has a target to reduce these emissions to net zero by 2050, to achieve this the Committee on Climate Change has recommended that the sales of electric vehicles (EVs) should scale up to 100% of new sales by 2035. By way of highlighting the rapidly increasing demand for EVs, in 2021, they accounted for around 11% of all new cars sold in the UK; in 2019, this figure was just 0.8%. Petrol powered vehicles were the most popular fuel type in 2021 with a 46.3% market share and diesel vehicles took an 8.2% share. Ultra-Low Emission Vehicles (ULEV) such as plug-in-hybrid, battery electric, range-extended electric or fuel cell electric vehicles still represent a relatively small proportion of the total number of cars licensed, however, the demand for ULEVs, and particularly fully electric EVs, is growing exponentially.

Public awareness of, and interest in, EVs and methods of charging them has also been mounting rapidly, and throughout the 2020s, public expectations and demand will continue to grow ahead of the introduction of legislation to outlaw the sale of pure Internal Combustion Engine (ICE) vehicles by 2030.

## The 2030 Deadline

The Automated and Electric Vehicles Act 2018 has two primary objectives. Firstly, the Act establishes that insurers are required to deal with all claims even when the vehicle is operating in automated technology mode. Insurers will also have a right of recovery against manufacturers and the right to exclude liability where the relevant individual fails to keep the software up to date. Secondly, and more pertinent to the Committee's review, the act establishes laws relating to EV charging infrastructure including issues such as availability, compatibility vehicle types, reliability standards and standardising how they are paid for.

In November 2020, the Government brought forward the ban on sales of new petrol and diesel cars and vans from 2040 to 2030 as part of its "green industrial revolution". A two phased approach to the process was also announced.

- Step 1 - the phase-out date for the sale of new petrol and diesel cars and vans brought forward to 2030.
- Step 2 - all new cars and vans be fully zero emission at the tailpipe from 2035.

Between 2030 and 2035, new cars and vans can be sold if they have the capability to drive a significant distance with zero emissions (for example, plug-in hybrids or full hybrids).

The transition to EVs will play a pivotal role in reducing emissions and as the 2030 ban on the sale of new petrol and diesel cars and vans approaches, demand for EVs and the expectations of EV infrastructure will continue to grow. There is pressure on the Government and local authorities, in addition to car manufacturers, infrastructure providers and charging companies, to facilitate the transition from ICE vehicles to EVs where possible.

## Charging Infrastructure

Accessibility and convenience to vehicle charging and refuelling is frequently raised by prospective consumers as a key concern in choosing to purchase and use an EV. The number of publicly available EV Charge Points (EVCP) per 100km of road in the United Kingdom has increased from 42 in 2011 to 570 in 2019; in January 2022 alone, ZapMap (the UK's most comprehensive EVCP database) reported a further 645 new public EVCPs. Whilst most charging is expected to take place at home, the Committee for Climate Change have suggested 1,170 EVCPs will be required per 100 km of road by 2030. This is to be supported by £1.3 billion funding, partly covering the strategic road network but also importantly reserved for local authorities (for on-street charging).

Most charging is expected to take place domestically, The Electric Vehicle Homecharge Scheme provides grant funding of up to 75% towards the cost of installing EVCPs at domestic properties across the UK. However, EVCPs cannot be installed in all properties, for instance, terraced or apartments properties may not have allocated off-street parking. In 2016, the government announced the On-Street Residential Chargepoint Scheme aimed at local authorities to increase the availability of on-street EVCPs for plug-in EVs. In February 2021, £20 million of further funding was made available; of the circa 111,476 households in Hillingdon, around 34,419 do not have off-street parking, this represents nearly a third (31%) of all households in the Borough. Although there has been no duty placed upon local authorities to provide electric charging points as of yet, it is up to them to decide based on local priorities, whether to do so. In 2019, the Government urged local authorities to take advantage of the funding available through the On-Street Residential Chargepoint Scheme.

## Local and Strategic Context

London leads the way in the transition to EVs, with more than 7,600 public charging points installed across the Capital, a third of the UK's total and a 55% increase since 2019. London also has western Europe's largest zero-emission bus fleet, emissions-based road user charging and the strictest taxi and private hire licensing regulations for vehicle emissions. In December 2021, Transport for London set out their 2030 EV Infrastructure Plan exploring how the public and private sector can do more to facilitate the implementation of EV infrastructure. TfL indicates that in the most likely scenario, where there is increased use of rapid, on-the-go charging, London will need around 40,000 to 60,000 charge points by 2030, of which up to 4,000 will be rapid chargers. The proportion of EVs this infrastructure would support could result a reduction in carbon dioxide emissions of between 1.5 and 2.6 million tonnes per year by 2030.

Throughout 2021 and early 2022, the Council has been making moves to establish wider EV charging infrastructure across the Borough through a tender exercise inviting companies to supply, install and maintain EV charging points across the Borough, initially in car parks. The Council has received a modest but growing volume of requests from residents asking for on-street EVCPs to be provided near to where they live. For residents without a driveway/ garage, if they

are to be able to own an EV, then on-street EVCP becomes a key request. Although it is possible that the situation may change as the desire for EVCP infrastructure grows, it should be noted that, to date, the Council has not received a resident petition asking for communal EVCPs.

There are a series of important considerations associated with on-street EVCP which should be noted:

- **Cables across the footway:** It would be an offence under the Highways Act 1980 and could provide an obvious trip hazard if residents were permitted to trail a charging cable from their property out on to the public highway in order to charge their EV. A typical scenario might be an electric vehicle left on charge overnight and a cable, even if 'guarded' by a proprietary sleeve, would form a trip hazard. In the case of an injury and subsequent accident claim, the Council would be likely to be held liable if it could be shown to have sanctioned such an arrangement. A variation on this theme which has sometimes been suggested is to allow a private cable to be laid through a duct or a channel across the footway, thereby avoiding the trip-hazard issue; here the risk is of uncertain electrical safety, because the Council would be at risk if it sanctioned untested electrical equipment across its highway, with the risk of electrocution, especially in wet weather.
- **Lamp column chargers:** Some councils have installed on-street EVCP on existing or sometimes where necessary all-new lamp columns. The challenge here is competition for kerb-side space to access a charger not already in use or blocked by another parked vehicle that may not even be using the charging facility. Clearly lamp columns are generally spaced in accordance with the appropriate lighting design standards, and this means there will never be a lamp column adjacent to possible parking spot in any given street. There is potential for some neighbourly friction, and there is also a certain risk of trailing cables proving hazardous.
- **Kerb-side chargers:** Broadly similar to the concept of lamp column chargers, some suppliers have created kerb-side charging bollards. There is clearly scope for more of these to be installed than with lamp column chargers, but the costs remain considerable, and some designs appear likely to be trip hazards in themselves.
- **Dedicated parking bays intended solely for electric vehicles:** There are challenges in providing dedicated EVCP parking bays within typical high street and residential parking schemes, where parking capacity may already be at a premium; empty bays will be viewed critically by other stakeholders. Over time this will become a moot point as more vehicles become hybrid or electric. Practical considerations include the implications of taking on-street parking away from neighbouring residents that own an ICE car, or indeed rivals for the same limited on-street charging facilities.

These points show that delivering on-street EVCP in a safe, equally accessible and financially viable manner is a challenge at present.

On matters of air quality, although electric vehicles offer clear benefits for local air quality due to zero exhaust emissions at street level, they still emit particulate matter from road, tyre and brake wear. This means EVs cannot entirely eliminate issues of air pollution in urban areas. The total emissions from an EV are known as the “lifecycle emissions” and combine the emissions from manufacturing the vehicle, powering it through its life, and decommissioning. The Council’s Air Quality Action Plan 2019-2024 identifies the issue that road vehicle emissions contribute significantly to pollution levels in the Borough. Just over half of the road traffic emissions are associated with vans, heavy goods vehicles and buses with just under half from cars, including taxis. Recognising this, the air quality action plan includes specific action measures aimed at promoting the use of EV infrastructure to bring about a reduction in pollution emissions. These are detailed below:

- Action 15 - Council procurement policies to promote the use of cleaner vehicle technologies via contract tendering process;
- Action 16 - opportunities taken in new developments and town centre improvement workstreams to reduce emissions from deliveries to local businesses and residents;
- Action 17 - reducing emissions from the Council fleet;
- Action 24 - installation of ULEV (Ultra-Low Emissions Vehicle) infrastructure e.g. EV charging points, fast chargers, rapid chargers (where feasible)

## A Rapidly Evolving Industry

In a recent Policy Exchange think-tank report, it was stated that the UK will need 400,000 public Electric Vehicle Charging Points by 2030, up from 48,000 currently. What is still relatively new technology, albeit evolving rapidly, provides many challenges in terms of the necessary support infrastructure. Whilst investment is clearly needed, it needs to be carefully focused, aided with the right partnerships and in a manner which allows room for the development of all the equipment – vehicles and charging infrastructure – so that they can evolve in tandem and not leave key stakeholders, the Council in particular, owners of equipment which is no longer fit for purpose after significant capital investment has been made.

The rise in demand for EVs and associated infrastructure is inevitable and as with almost any area where the technology involved is developing at a rapid pace, it is important to avoid on the one hand being left behind but on the other being left with an expensive legacy of rapidly outdated infrastructure. The Local Government Association has stated that they “...do not anticipate that councils either want, or need, to become the long-term default provider for electric vehicle



chargepoints. For the transition [from ICE to EVs] to be successful, the chargepoint market will have to strengthen. This is the only way we will reach the level of coverage envisioned by the Governments 2018 Road to Zero strategy. However, many councils are already showing that they have a role to play in catalysing this market and helping in its early stages.

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## Evidence & Witness Testimony

### Hillingdon's EV Infrastructure Landscape

Through witness sessions with Council officers, EVCP Operators, a Hillingdon resident and the relevant Cabinet Member, the Select received information as to the current EV charging landscape across the Borough. Members were informed that the Borough's current charging infrastructure was insufficient, the EVCPs currently in Council operated car parks were installed some ten years ago as part of a research project with the Ford Motor Company, Strathclyde University and Scottish and Southern Electricity; a number of residents were given the opportunity to drive an early form of commercially available EV and provide feedback to the project. Following the project, the charge points were operated by Transport for London's Source London company, when that network was sold on, the Hillingdon charge points were not included. Since that time, the charge points were repaired on a piecemeal basis by the manufacturers and had since become outdated and required replacing.

Although it was noted that a mixture of government, both local and national, car manufacturers and private charging operators would be assisting in the general transition from ICE vehicles to EVs, in order to keep on top of the ever-growing public demand for EV charging infrastructure, the Select Committee understood that the Council would need to play its part and put measures in place very soon to help ensure that a more robust charging offer was in place.

### The Council's Short-Term Plans

When researching what local authorities were doing in terms of implementing EV infrastructure, the Select Committee came across two common approaches; to move headlong into installing as many EVCPs as possible, and to be more cautious in approach to ensure that the technology being installed did not become obsolete within a relatively short time. Hillingdon had been favouring the cautious approach but the Select Committee, and the relevant Cabinet Member who had attended a meeting as a witness for the review, recognised the importance in now moving forwards. The Select Committee were also updated on the work that had been ongoing with regard to short-term future charge point provision in the Borough. Members were informed that, where one in 16 new cars registered in London were EVs in 2019, one in eight new cars registered in the capital were EVs in 2021. In response to the growing need, the Council had, in October 2021, published an invitation to tender using the Crown Commercial Services framework. The tender was inviting companies to supply, install and maintain EV charging points in public car parks and to establish wider EV charging infrastructure across the Borough. The three primary strands of the tender were replacing and updating the existing EV charge points in Council operated car parks, assessing 43 other car parks in the Borough for charge point provision, and the provision of on-street EV charge points along residential streets utilising either stand-alone units or existing lamp columns. Amongst a number of factors, companies applying would need to

demonstrate their awareness of grant funding and ability to apply for said funding (including On-street Residential Charging Scheme ORCS funding), how they would ensure that any installed charge points offer appropriate network coverage for users, their fault reporting process and how quickly any faults would be repaired when they occur.

The Committee were also informed that a further part of the tender included provision of a dashboard to be made available for officers to, in real time, see which charge points were operational at any one time. The data from this dashboard could prospectively be used to estimate demand and areas for future provision, the information could also be reported back to the Select Committee periodically.

## **Barriers to purchasing and operating an EV**

A number of factors may deter prospective owners from transitioning from an ICE vehicle to an EV including outright cost, range anxiety, charge times and accessibility to charging points. The Select Committee heard from a Hillingdon resident who was considering the purchase of an EV but remained cautious due to the lack of EV charging infrastructure available locally. Whilst discussing these factors with the resident, a key point was raised; although most EV charging was expected to take place at home, those without access to at home charging required a viable and reliable alternative method of charging an EV. The current local availability of publicly accessible EV charge points was minimal, although growing in areas such as retail parks and supermarket car parks, and not enough to rely on for an individual with no off-street parking. The reality of owning an EV in the resident's current situation would mean regularly finding a public car park with EV charging provision that would also be open overnight. This would induce 'range anxiety' which was a major barrier to purchasing an EV.

Further to range anxiety, returning home after any long trips would mean charging the EV just before finally reaching home, this was seen as a common inconvenience for those without access to home charging. The battery component of EVs was still the largest signifier of cost, if an EV had a larger battery, it would be significantly more expensive to purchase; therefore, if there was access to an EV charge point within walking distance, residents would have the option of purchasing a more affordable EV with a lower battery capacity.

## **Resident Engagement**

Through discussions with witnesses, the Select Committee wished to emphasise the importance of resident engagement regarding the implementation of EV charging infrastructure. It was noted that some central London Boroughs were actively encouraging residents to express their interest in having a publicly accessible EVCP installed on or near their street as a way of monitoring resident demand. The Committee supported a method of emulating such a tool for Hillingdon's residents to suggest potential charging locations.

Further to this, the availability of information pertaining to the proliferation and installation of EVCPs in the Borough was highlighted as a potentially incredibly useful tool. By having this

information publicly accessible via the Council's website, residents would be reassured and better informed when considering the purchase of an EV. Information regarding prospective EVCP installations would also go further in assuring residents that sufficient charging infrastructure would, in due course, become publicly available. Combined with data on publicly available EVCPs from ZapMap, the UK's most comprehensive EVCP database, residents could easily attain up to date information on charging infrastructure in their area.

With regard to on-street residential charge points, concerns were raised that residents had frequently complained about the quantity of street furniture on residential pavements in the Borough and adding a large volume of EVCPs on residential streets could exacerbate the issue. Whilst it was acknowledged that in some cases charge points could be integrated with existing street furniture, engagement with residents would be key in maintaining a desirable street environment.

## Equitable Use of Public EVCPs

Over the course of the review, the Select Committee repeatedly highlighted the need for equitable use of publicly available charging infrastructure. As ICE vehicles are eventually phased out and people transition to EVs there would be a number of societal and behavioural changes with regard to the way vehicle owners recharge or refuel their vehicles. In terms of charging speeds, the review highlighted that people who were generally not affiliated with the EV industry had a tendency to stress an importance on the availability of rapid and ultra-rapid chargers. This was attributed to the general public mostly looking to recreate the experience of filling up their ICE vehicle at a petrol station, which would usually take five minutes. Rapid chargers were considered those with a power of above 22kW and ultra-rapid chargers had a power above 100kW. Faster charging speeds would play an important part in any national EV charging infrastructure; however, the need for faster chargers would primarily be at service stations on motorways for longer journeys, when drivers would wish to recharge their EV battery as quickly as possible to get back on their way. This was considered to be in contrast to urban and suburban areas, where it was understood that a cultural change would take place whereby EV owners who could not easily charge at home would become accustomed to the concept of grazing for everyday EV use and using chargers with regular charging speeds. Grazing was seen as charging the EVs battery by a relatively small percentage during shorter stays, for example when visiting supermarkets, shopping parades and car parks.

A specific concern raised by the Select Committee pertained to the prospect of neighbourly disputes over the use of residential on-street charge points. Members highlighted that there were already many instances of parking disputes in the Borough unrelated to EVs and by adding in the requirement for residents to sufficiently charge their EVs in future, potentially at a frequently used on-street residential EV charge point, it could lead to an increase in more complex neighbourly disputes. Throughout the review the Committee heard that other local authorities had already begun experiencing a small number of neighbourly disputes over the equitable use of on-street

publicly available EVCPs. The review emphasised the importance in adequately preparing Council policy if and when these disputes over EV charge points arose. Further to this, proper consultation with residents ahead of any EV charge point installation would be likely to improve outcomes. EV battery technologies were continuously evolving and with larger capacities and ranges, could come the need to charge less often, perhaps once every fortnight; which could alleviate some neighbourly disputes.

Concerns were raised during the review as to a potential disparity in the costs that would be incurred by residents who had the ability to charge their vehicle at home and those who would need to charge publicly at car parks, on-street chargers or EV forecourts. It was understood that those charging publicly would likely end up paying more to charge their vehicles; however, there was still a significant cost associated with the purchase and installation of home chargers which offset the disparity. It was also noted that all charging options were likely to be a cheaper alternative than fuelling an ICE vehicle. Officers highlighted that other local authorities had been known to, as a temporary measure, charge cheaper parking rates, or have free parking altogether, for EVs in public car parks to help alleviate some of the prospective cost disparity as these spaces were likely to be used more frequently by residents with no off-street parking as a means of charging their vehicle. The Select Committee also heard how the Council's Domestic Vehicle Crossover Policy may require updating to enable at-home charging where feasible.

Discussions were had regarding the way in which parking spaces in public car parks may be allocated to EVs in future and significance was placed on getting the balance right when ensuring that both ICE vehicles and EVs were accommodated as the 2030 deadline for the sale of new ICE vehicles approached. A number of methods whereby equitable parking could be managed were highlighted, specifically that some supermarket car park operators issued fines to individuals who parked in an EV space with an ICE vehicle. Ultimately it was noted that, as long as enough EV charge point spaces were provided for, both ICE vehicles and EVs would be able to park in any space within a public car park.

## Charging Provision within New Developments

The Select Committee were informed that central government were introducing building regulations requiring all new developments to feature EV charging provision. Review witnesses had explained that new developments formed a fraction of existing dwellings and retrofitting old developments with EVCPs would be necessary for the majority of homes. Locally, the London Plan carried the most weight with regard to what was currently requested from developers around EV charge points; there were different standards based on the use class of the development, however, commonly developers were required to provide 20% active EV charging spaces and 80% passive. Active spaces were ready to use EV charge points and passive spaces, though not immediately ready to use, were connected to the grid and could be easily retrofitted with a charge point at a later date. It was noted that the National Infrastructure Commission had recommended the 20% figure until 2025, at which point, it would be expected to increase.

With regard to enforcement and ensuring that developers were installing the required EV charge points, the Committee were informed that there were currently two mechanisms in place; the standard planning enforcement procedure requiring a case officer or resident to highlight the non-adherence and a Transport for London funded project carried out by West Trans who would monitor the travel plans of new developments ensuring that they included sustainable travel. Due to TfL funding issues stemming from the COVID-19 pandemic, the West Trans officer responsible for West London was not currently funded; it was hoped that this would be restored in future. Concerns were raised throughout the review that enforcement officers may be reliant on residents knowing that new developments should have EV charge points provided and reporting when developers have not met planning requirements. The Committee were minded to ensure that, going forward, the Council was proactive with regard to enforcing this aspect of new developments.

## **New and Emerging Technologies**

Looking to future technologies within the EV sector, the review highlighted that future developments and evolutions of battery and EV technologies were being developed at pace and it would be incredibly difficult to predict how the EVs of 2050 would function compared to the EVs of today. A number of emerging technologies were discussed and noted which could, depending on future applications, fundamentally shift the way in which EVs are operated. Annex A to the review recommendations features a breakdown of the Select Committee's long-term horizon findings and emerging technologies that may prove to overhaul the direction that the sector is moving including rapid charging hubs, solid state batteries, hydrogen fuel cells, induction charging and battery swapping.

The review also highlighted a larger debate, not necessarily under the Committee's purview, over the production of lithium-ion batteries which were currently the most common means of powering EVs. The mining of lithium, and other materials associated with lithium-ion batteries such as cobalt, was noted to have a detrimental environmental impact on the countries where it was mined, and the development of more sustainable and socio-economically friendly battery technologies was seen as imperative to improving production practices as the EV sector was expected to grow rapidly.

## **Capabilities of the Electricity Grid**

With regard to the capacity of the electricity grid to handle future electricity demand associated with EV infrastructure, the Select Committee heard how each charge point installed would require a significant amount of electrical installation and a tremendous amount of power to operate. Major concerns were raised over whether the electricity grid in the UK would be sufficient to cope with the increased demand going forward, however, it was noted that there were regional differences and it was expected that aggregate development of the power grid in the future should compensate for the increased demand. Further to this the adoption of EVs was expected to be a

gradual process over the next two decades, therefore the new demands and stresses on the electricity grid would not materialise overnight.

Relative concerns were also raised that some Original Equipment Manufacturers, including Toyota, Porsche and Subaru were developing ever more efficient synthetic fuels for ICE vehicles that were moving towards carbon neutrality. The Select Committee noted that, in 2030, when the ban on the sale of new petrol and diesel vehicles would come into force, ICE vehicles would remain on the roads for some years to come. The development of carbon neutral and even carbon negative technologies was welcomed, particularly where wider scale energy production was concerned, and particular emphasis was placed on the fact that the transition to EVs was expected to be a part of the solution, not the complete solution, to the climate emergency.

## The Council's own fleet of vehicles

Although the Select Committee's review was more outward facing, the Committee ensured that reference was made to the Council's own fleet of vehicles. At present there are:

- 3 x Fully Electric Pool Cars
- 5 x Self Charging Hybrid Pool cars
- 5 x Fully Electric small size vans on order
- 271 x Diesel Internal Combustion Engine powered vehicles.

The Select Committee were encouraged to hear of plans to replace all diesel-powered vehicles 3.5T and smaller with electric vehicles before the 2030 ban on the sale of new petrol and diesel powered cars. There were however challenges with the purchase price and the charging infrastructure required for larger heavy goods vehicles. For example, a diesel powered 26T Refuse Collection Vehicle would have a purchase price of around £159K and the equivalent EV version was more akin to £480K and was only designed to travel at 38mph. It is hoped that future developments in heavy good EVs will allow their purchase to become a more viable option.

## Hillingdon's Strategic Climate Action Plan

Throughout the review it was highlighted that a key objective of any EV strategy would be to assist the Council in achieving its carbon reduction targets. Hillingdon's Strategic Climate Action Plan sets out the Council's overarching plan to respond to the climate emergency. The plan details a clear and simple vision for Hillingdon and identifies the activities the Council will undertake in relation to the climate emergency declaration. These activities are guided by six corporate climate commitments and aligned to nine themed areas of activity set out in the plan. Theme 8 is in relation to Sustainable Transportation; within this theme is strategic objective C8.6 – "To develop an electric vehicle charging action plan that will commit to increasing the availability of electric charging points across the Borough." The Select Committee strongly felt that further endorsing strategic objective C8.6 would bolster the importance of facilitating the transition to EVs and highlighting that, abandoning the frequent use of petrol and diesel powered vehicles will be key factor in curbing the effects of climate change.

## The Committee's Findings

### General Conclusions

From the early stages of the review the Select Committee had expected that many of the findings and recommendations arising would be presented to Cabinet not for immediate implementation but to offer guidance and direction in helping to shape future policy. Towards the closing stages of the review, it was determined that the Committee's findings could be grouped into short-term recommendations, for immediate implementation, medium-term recommendations, for implementation and consideration over the next few years, and longer-term recommendations, for implementation and consideration throughout the next decade as the 2030 ban on the sale of new petrol and diesel powered vehicles approaches.

### Short-Term

Through the Select Committee's witness sessions, Members found the current level of engagement with residents regarding the prospective implementation of EV infrastructure to be lacking. The Select Committee felt that the need for residents to have access to consistent information and to have their expectations managed regarding the provision of EV charge points in their area was vital; it was suggested that a standard operating procedure for when residents expressed interest in a prospective on-street charging point could be introduced to avoid any confusion and a mechanism allowing residents to suggest locations for publicly available EVCPs should be developed. The Council's website was seen as an integral tool for improving resident engagement and a useful platform for displaying any necessary information on the implementation of EV infrastructure in Hillingdon, both under the Council's purview and infrastructure installed by the private sector.

The primary motive for the impending societal shift towards EVs is climate change and the need to reduce our reliance on fossil fuels. The Select Committee felt that the Council's Strategic Climate Action Plan was an important instrument in outlining the necessary actions the Council should take in playing its part to reduce fossil fuel use and sought to endorse strategic objective C8.6 – "To develop an electric vehicle charging action plan that will commit to increasing the availability of electric charging points across the Borough".

Throughout the review, the Select Committee repeatedly heard about the Council's current plans to establish a commercial partner with technical expertise and knowledge of the sector to install publicly available EVCPs commencing initially in the Council's own car parks. The Committee had highlighted that there were currently very few publicly available EVCPs to cater for the projected amount of future EVs in Hillingdon; Members sought to monitor this ongoing project through its scrutiny functions in the form of an annual report.



## Medium-Term

The Select Committee's medium-term findings related to the prospective introduction of policies to ensure the availability and equitable use of charging infrastructure. Having heard about the current enforcement approaches used to ensure planning developers install the required EVCPs in their new developments, the Select Committee sought to bolster the Council's enforcement methods to become more proactive when new developments come online. This was seen as a way of helping to facilitate at home charging for residents who will have access to off-street parking. With regard to the equitable use of EVCPs, the Select Committee found that the Council should appropriately prepare for the inevitability of residential disputes over the use of EVCPs, particularly in relation to any on-street, pavement mounted chargers. Members sought to establish the needs of EV owners within the future implementation of parking management schemes.

The Select Committee were also encouraged to hear of plans to replace all diesel-powered vehicles 3.5T and smaller within the Council's own fleet with electric vehicles ahead of the 2030 ban on the sale of new petrol and diesel powered cars.

## Longer-Term

The Select Committee's longer-term findings related to two factors, the evolution of the EV sector and the enabling role that the Council should adopt in facilitating the transition to EVs. The review prompted discussions from the Committee on the ever-changing landscape of EVs and how new and emerging technologies may alter the way in which EV infrastructure is laid out and accessed in the future. A number of emerging EV technologies could prove to fundamentally shift the industry and these were touched upon by the Committee during their witness sessions; the Committee sought to highlight the importance of being both adaptive and responsive to long-term future EV infrastructure requirements. Additionally, the Committee also discussed the fact that the provision of EVCPs was not a statutory requirement placed upon local authorities, however it was noted that this could change in the future. With regard to the Council's obligations, it was found that the Council should be doing what it can to support the transition to EVs by playing an enabling role and working cooperatively with partners from the private sector to ensure residents have access to robust EV infrastructure.

## The Committee's Recommendations to Cabinet

Through the witnesses and evidence received during the detailed review by the Committee, Members request that Cabinet welcomes the Committee's report and recommendations which seek to both support and provide further strategic direction on the Council's aims to assist in the Borough's transition from Internal Combustion Engine Vehicles to Electric Vehicles (EV). Furthermore, that Cabinet welcomes the Committee's support for its recent decision to implement a robust and scalable EV charging infrastructure in the Borough, commencing initially in Council owned car parks.

## Short-Term Recommendations

The Select Committee ensured an emphasis was placed on resident engagement going forward and found that, by having easily accessible and up to date information regarding the implementation of new EV charging infrastructure, residents considering the transition to an EV would be reassured that they could own and operate their EV with ease. On the basis of engaging residents in the implementation of EV infrastructure across Hillingdon, it is recommended that:

**1**

**That Cabinet seek to increase the transparency of information available on the Council's website relating to EV charging infrastructure projects and installations to residents.**

Through discussions with residents considering the purchase of an EV, the Select Committee sought to implement an online expression of interest facility for residents to suggest possible EVCP locations across the Borough as a way of helping the Council collect data concerning demand for EVCPs. On that basis, it is recommended that:

**2**

**That Cabinet seek to improve levels of engagement with residents through a mechanism to express their interest in local EV charging provision.**

Hillingdon's Strategic Climate Action Plan sets out the Council's overarching plan to respond to the climate emergency, and an integral part of wider society's move away from the use of fossil fuels will be the promotion of sustainable transport. The Committee strongly felt that further endorsing strategic objective C8.6, the development of an EV charging action plan, would bolster the importance of facilitating the transition to EVs. On that basis, it is recommended that:

**3**

**That Cabinet note the objectives of the Council's Strategic Climate Action Plan, with reference to sustainable transportation and the development of an EV charging action plan that will commit to increasing the availability of EV charge points across the Borough.**

In an effort to monitor the ongoing implementation of EV infrastructure in the Borough, the Select Committee were minded to receive an annual report detailing the progress made with the Council's EVCP provision. Members sought to also receive monitoring data from those EVCPs already installed in addition to general information pertaining to the development of EV infrastructure across the Borough. It is recommended that:

**4**

**That a report be prepared for the relevant Select Committee on an annual basis regarding the implementation of the new EV charge point contract, usage and monitoring data from those newly installed charge points where possible, and the development of EV Infrastructure across the Borough as it progresses.**

## Medium-Term Recommendations

The Select Committee heard how new building regulations obliging developers to install EVCPs in their developments with on-site parking would help to facilitate at home charging for residents who have access to off-street parking. After hearing about current enforcement methods regarding the installation of EVCPs in new developments, Members sought to bolster the Council's enforcement response. On that basis, it is recommended that:

**5**

**That Cabinet consider the merits of a more proactive enforcement effort to ensure developers make available suitable EV charging provision in their developments to fulfil their planning obligations.**

Throughout the review the Select Committee highlighted the importance of equitable use regarding publicly available EVCPs. There would be a likely potential for neighbourly disputes occurring over the use of on-street chargers as the proportion of EV owners in the Borough increases. As a way of mitigating these disputes the Committee felt that the Council should put in place EV considerations when designing future parking management schemes and establish an EVCP equitable use policy. On that basis, it is recommended that:

**6**

**That Cabinet explore the viability of a policy to ensure equitable use of on-street residential charge points and incorporate EV considerations into the design of future Parking Management Schemes, in advance of any future decision on the feasibility of introducing on-street EV charging points.**

The Select Committee were encouraged to hear of plans to replace all diesel-powered vehicles 3.5T and smaller with electric vehicles before the 2030 ban on the sale of new petrol and diesel powered cars. To help ensure that this work is carried out, it is recommended that:

**7**

**In support of the Council's Strategic Climate Action Plan, that Cabinet endorses plans to replace all diesel-powered vehicles 3.5T and smaller within the Council's fleet with EVs before 2030.**

## Longer-Term Recommendations

The provision of EVCPs is not a statutory requirement placed upon local authorities, however, the Select Committee repeatedly highlighted over the course of the review that, with regard to the Council's responsibilities, it was a duty of the Council to do what it can to support the transition from ICE vehicles to EVs. This will include working cooperatively with partners in the public and private sector to ensure an appropriate and robust charging infrastructure is implemented and maintained in the Borough. On that basis, it is recommended that:

**8**

**That Cabinet concurs with the Committee's findings that, whilst the Council is not wholly responsible at this time for directly providing EV infrastructure or the necessary utilities that support it, with such a societal paradigm shift, the Council should play a leading 'enabling' role to ensure that the Borough is working cooperatively with partners and is well prepared for the growing EV demand and the resultant technological, infrastructure and behavioural changes arising.**

The review also highlighted the rapidly evolving nature of the EV industry and made clear that the EV sector was still in its relative infancy. Annex A to the main recommendations focusses on the emerging technologies and future developments discussed and identified by the Committee, and key matters that Cabinet may wish to consider over the longer-term.

**9**

**That Cabinet considers the Select Committee's long-term horizon findings from its review and the variables it has identified in how current and emerging EV technology and infrastructure may develop and change over time. This is so the Council can be both adaptive and responsive to future requirements and its residents - these have been set out in Annex A to these recommendations.**

## About the review - witnesses and activity

The following Terms of Reference were agreed by the Committee from the outset of the review:

1. To understand the Council's current stance with regard to the prospective uptake in the use of Electric Vehicles (EV) and requirement for specific EV infrastructure.
2. To explore the national setting and initiatives undertaken by other local authorities to facilitate future EV infrastructure.
3. To understand the growing demand for EVs and explore any limitations residents may encounter in accessing suitable EV requirements.
4. To explore future evolutions with regard to EV battery and charging technology.
5. To investigate what grant funding may be available to local authorities relating to EV infrastructure.
6. To influence or propose any emerging Council plans, guidance or policies with respect to the future of EV use and the Borough's transportation and highways infrastructure.
7. Subject to the Committee's findings, to make any conclusions, propose actions, service and policy recommendations to the decision-making Cabinet.

The Committee received evidence from the following sources and witnesses:

|   |   |
|---|---|
| <p><b>Witness Session 1 –<br/>21 September 2021</b></p> | <p><b>Council officers in attendance:</b></p> <ul style="list-style-type: none"> <li>• Poonam Pathak, Head of Highways</li> </ul>   |
| <p><b>Witness Session 2 –<br/>19 October 2021</b></p>   | <p><b>External Witnesses present:</b></p> <ul style="list-style-type: none"> <li>• Adam Heritage, Hillingdon resident looking to purchase an EV</li> </ul> <p><b>Council officers in attendance:</b></p> <ul style="list-style-type: none"> <li>• Alan Tilly, Transport Planning and Development Team Manager</li> <li>• Tom Campbell, Planning Policy Team Leader</li> </ul> |

**Witness Session 3 –  
17 November 2021**

**External Witnesses Present:**

- Brian Renwick, UK Operations - Qwello GmbH
- Dr Henrik Thiele, Managing Director - Qwello GmbH

**Cabinet Members Present:**

- Councillor John Riley, Cabinet Member for Public Safety and Transport

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Review photo – [rawpixel.com](http://rawpixel.com) / Chanikarn Thongsu – No changes were made to the image

[Provisional UK greenhouse gas emissions national statistics 2019](#) – Department for Business, Energy & Industrial Strategy, March 2020

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[Air Quality Action Plan, 2019 – 2024](#) – London Borough of Hillingdon, May 2019

[Strategic Climate Action Plan](#) – London Borough of Hillingdon, July 2021

[London's 2030 electric vehicle \(EV\) infrastructure strategy](#) – Transport for London, December 2021

[Where can I buy hydrogen and where is my nearest hydrogen filling station?](#) – Driving Electric, January 2022

[Norwegian Taxis, Wirelessly Charging While They Wait for a Fare](#) – NY Times, August 2020

## Appendices

**Annex A to the Electric Vehicle Infrastructure and Future Policy Direction for the Borough Review Recommendations**

## **Electric Vehicle Infrastructure and Future Policy Direction for the Borough**

### **Annex A to the Review Recommendations**

For the Council to best serve its residents, and to effectively play its part in facilitating the transition from Internal Combustion Engine (ICE) Vehicles to Electric Vehicles (EVs), it must be both adaptive and responsive to future EV infrastructure requirements. The EV sector is changing rapidly, and emerging battery technologies, future developments and government policy could prove to overhaul the direction that the sector is moving. The Public Safety and Transport Select Committee specifically wish to highlight some of the long-term horizon findings from its review and the variables it has identified in how current and emerging EV technology and infrastructure may develop and change over time.

#### **Emerging Technologies**

##### **Rapid Charging Hubs**

With inevitable improvements in EV charging times, rapid charging hubs may form an integral part of the future charging network, especially for individuals who are unable to charge their EV at home. Taking much the same form as petrol stations, EV owners will be able to add a significant amount of charge within a relatively short time using rapid charging speeds. Rapid charging hubs have already sprung up at motorway service stations across the UK and it is likely that private companies currently operating petrol stations will seek to gradually transform some of their existing petrol stations into rapid charging hubs.

##### **Solid State Batteries**

Solid state batteries represent a paradigm shift in terms of battery technology. In today's lithium-ion batteries, ions move from one electrode to another across a liquid electrolyte. In solid state batteries, the liquid electrolyte is replaced by a solid compound vastly improving safety and sustainability. Solid electrolytes are non-flammable when heated, unlike their liquid counterparts. With regard to sustainability, solid state batteries permit the use of innovative, high-voltage high-capacity materials, enabling denser, lighter batteries with a better shelf-life. Although still in development at the scale required for EVs, solid state batteries can exhibit a high power-to-weight ratio and may be ideal for use in future EVs.

##### **Hydrogen Fuel Cells**

In simple terms, a hydrogen fuel cell vehicle uses hydrogen to power an electric motor. Hydrogen fuel cells have an energy to weight ratio ten times greater than lithium-ion batteries. This means that hydrogen powered vehicles have the potential to offer much greater range, while being lighter. Additionally, whereas lithium-ion batteries have a limited lifespan and need to be replaced,



hydrogen fuel cells do not degrade in the same way. Further benefits to hydrogen powered EVs is that they can be refuelled in a similar manner to ICE vehicles, emulating the times currently experienced by traditional vehicle owners.

There are a number of downsides to hydrogen fuel cell vehicles however, there are currently only two hydrogen fuel cell cars commercially available in the UK: the Hyundai Nexa and the Toyota Mirai. There are also only 11 publicly available hydrogen filling stations in the UK (5 being within Greater London). Additionally, it takes more energy to produce hydrogen than it does the electricity to charge a lithium-ion battery; this is a major barrier in the widespread proliferation of hydrogen fuel cell vehicles. If the production of hydrogen becomes more viable in future, it could have a significant impact on the EV industry, and the charging infrastructure required. Large commercial fleets, such as those operated by Transport for London are likely to be early adopters of hydrogen fuel cell vehicles.

### **Induction / In-road Charging**

Although limited in its charging capacity, induction charging may offer a hassle-free alternative to cable charging. Charging plates are installed under the road or an individual's driveway which would then begin delivering a charge to an EV once it was appropriately positioned on top of it. It's uses are currently being applied in Oslo, Norway for a fleet of taxis to enable charging whilst they are stationed at a taxi rank. Albeit in very early stages of development, induction charging could evolve into a useful component of EV infrastructure.

### **Bi-directional Charging**

For those able to charge their EV at home, bi-directional charging may play a huge part in future charging behaviours. Bi-directional charging can not only take power from the grid to charge the EV battery, but it can also supply power back to the grid, or power a home, using energy from the EV battery. Effectively it enables an EV to act as a home battery, storing energy that can be used to power a home or sold back to the grid.

### **Battery Swapping**

By eliminating recharging times, battery swapping has emerged as a possible alternative to traditional EV charging. Battery swapping is a process by which an EV's depleted battery is changed, often at an automated battery swapping station, for a fully charged one. Whilst theoretically seeming like an ideal solution to long EV charge times; there are a number of downsides to the implementation of battery swapping on a large scale. Namely that vehicle manufacturers are likely to be against standardising battery sizes to make them interchangeable at public battery swapping stations. Additionally, there would be logistical issues with ensuring a sufficient, fully charged stock of batteries at times of peak demand. There is, however, potential for battery swapping to be applied at scale for fleet vehicles with a shared depot such as delivery and transport companies.

Whilst heavily dependent on the future development of more portable EV batteries, there is the possibility that future EV owners may have multiple batteries for their EV. One may be in use whilst the other is charging elsewhere, eliminating a large proportion of the need for public charging.

### **Future issues with current technologies**

Many of the technologies utilised by the EV industry today may become obsolete in the mid to long term future as a result of future technological developments. This has the potential to fundamentally alter people's EV charging behaviours and the way in which EV infrastructure is laid out across the country.

### **Current Lithium-ion Batteries**

The vast majority of today's EVs make use of lithium-ion battery technology, the same battery technology that has been used in mobile phones for a number of decades. Developments in lithium-ion battery technologies are expected to continue for the foreseeable future and will be set to improve range and charge times. However, many EV manufacturers are already looking to move away from some of the materials used in today's lithium-ion batteries such as cobalt; a material where current mining practices are often environmentally damaging and ethically unsound. Further to this, lithium-ion batteries that have come to the end of their usable life are notoriously difficult to recycle. Currently only around 5% of the world's used lithium-ion batteries are recycled. Sodium-ion batteries have been touted as a possible future replacement for EV batteries utilising more abundantly available materials, however the use of sodium-ion batteries within the EV industry is in its infancy.

### **Charging Behaviours and Pavement Mounted Chargers**

People's charging and refuelling behaviours are expected to change as the transition to EVs takes place and behavioural charging concepts such as 'destination charging' and 'grazing' grow in popularity, particularly for individuals without the facility to charge at home. Destination charging is utilising the charging infrastructure available at an individual's destination where they intend to stay for a number of hours, for example their workplace. Grazing is the concept of delivering a smaller amount of charge during shorter, frequent trips such as when using public car parks, supermarkets and leisure facilities. Whilst it will be important to facilitate the availability of on-street residential charging, concerns have been raised with regard to the potential addition of a high volume of pavement mounted EV charge points and the possible overloading of footways and pavements with street furniture.

## CABINET FORWARD PLAN

|                           |  |
|---------------------------|--|
| <b>Committee name</b>     | Public Safety and Transport Select Committee |
| <b>Officer reporting</b>  | Steve Clarke, Democratic Services Officer    |
| <b>Papers with report</b> | Appendix A – Latest Forward Plan             |
| <b>Ward</b>               | As shown on the Forward Plan                 |

### HEADLINES

To monitor the Cabinet's latest Forward Plan which sets out key decisions and other decisions to be taken by the Cabinet collectively and Cabinet Members individually over the coming year. The report sets out the actions available to the Committee.

### RECOMMENDATION

**That the Public Safety and Transport Select Committee notes the Cabinet Forward Plan.**

### SUPPORTING INFORMATION

The Cabinet Forward Plan is published monthly, usually around the first or second week of each month. It is a rolling document giving the required public notice of future key decisions to be taken. Should a later edition of the Forward Plan be published after this agenda has been circulated, Democratic Services will update the Committee on any new items or changes at the meeting.

As part of its Terms of Reference, each Select Committee should consider the Forward Plan and, if it deems necessary, comment as appropriate to the decision-maker on the items listed which relate to services within its remit. For reference, the Forward Plan helpfully details which Select Committee's remit covers the relevant future decision item listed.

The Select Committee's monitoring role of the Forward Plan can be undertaken in a variety of ways, including both pre-decision and post-decision scrutiny of the items listed. The provision of advance information on future items listed (potentially also draft reports) to the Committee in advance will often depend upon a variety of factors including timing or feasibility, and ultimately any such request would rest with the relevant Cabinet Member to decide. However, the 2019 Protocol on Overview & Scrutiny and Cabinet Relations (part of the Hillingdon Constitution) does provide guidance to Cabinet Members to:

- Actively support the provision of relevant Council information and other requests from the Committee as part of their work programme;
- Where feasible, provide opportunities for committees to provide their input on forthcoming executive reports as set out in the Forward Plan to enable wider pre-decision scrutiny (in addition to those statutorily required to come before committees, *i.e. policy framework documents – see para. below*).

As mentioned above, there is both a constitutional and statutory requirement for Select Committees to provide comments on the Cabinet's draft budget and policy framework proposals after publication. These are automatically scheduled in advance to multi-year work programmes.

Therefore, in general, the Committee may consider the following actions on specific items listed on the Forward Plan:

|          | <b>Committee action</b>   | <b>When</b>  | <b>How</b>  |
|----------|---|--|---|
| <b>1</b> | <b>To provide specific comments to be included in a future Cabinet or Cabinet Member report on matters within its remit.</b>  | <p>As part of its pre-decision scrutiny role, this would be where the Committee wishes to provide its influence and views on a particular matter within the formal report to the Cabinet or Cabinet Member before the decision is made.</p> <p>This would usually be where the Committee has previously considered a draft report or the topic in detail, or where it considers it has sufficient information already to provide relevant comments to the decision-maker.</p>  | <p>These would go within the standard section in every Cabinet or Cabinet Member report called "Select Committee comments".</p> <p>The Cabinet or Cabinet Member would then consider these as part of any decision they make.</p>   |
| <b>2</b> | <b>To request further information on future reports listed under its remit.</b>   | <p>As part of its pre-decision scrutiny role, this would be where the Committee wishes to discover more about a matter within its remit that is listed on the Forward Plan.</p> <p>Whilst such advance information can be requested from officers, the Committee should note that information may or may not be available in advance due to various factors, including timescales or the status of the drafting of the report itself and the formulation of final recommendation(s). Ultimately, the provision of any information in advance would be a matter for the Cabinet Member to decide.</p>   | <p>This would be considered at a subsequent Select Committee meeting. Alternatively, information could be circulated outside the meeting if reporting timescales require this.</p> <p>Upon the provision of any information, the Select Committee may then decide to provide specific comments (as per 1 above).</p>  |
| <b>3</b> | <b>To request the Cabinet Member considers providing a draft of the report, if feasible, for the Select Committee to consider prior to it being considered formally for decision.</b> | <p>As part of its pre-decision scrutiny role, this would be where the Committee wishes to provide an early steer or help shape a future report to Cabinet, e.g., on a policy matter.</p> <p>Whilst not the default position, Select Committees do occasionally receive draft versions of Cabinet reports prior to their formal consideration. The provision of such draft reports in advance may depend upon different factors, e.g., the timings required for that decision. Ultimately any request to see a draft report early would need the approval of the relevant Cabinet Member.</p>   | <p>Democratic Services would contact the relevant Cabinet Member and Officer upon any such request.</p> <p>If agreed, the draft report would be considered at a subsequent Select Committee meeting to provide views and feedback to officers before they finalise it for the Cabinet or Cabinet Member. An opportunity to provide specific comments (as per 1 above) is also possible.</p> |
| <b>4</b> | <b>To identify a forthcoming report that may merit a post-decision review at a later Select Committee meeting</b>   | <p>As part of its post-decision scrutiny and broader reviewing role, this would be where the Select Committee may wish to monitor the implementation of a certain Cabinet or Cabinet Member decision listed/taken at a later stage, i.e., to review its effectiveness after a period of 6 months.</p> <p>The Committee should note that this is different to the use of the post-decision scrutiny 'call-in' power which seeks to ask the Cabinet or Cabinet Member to formally re-consider a decision up to 5 working days after the decision notice has been issued. This is undertaken via the new Scrutiny Call-in App members of the relevant Select Committee.</p> | <p>The Committee would add the matter to its multi-year work programme after a suitable time has elapsed upon the decision expected to be made by the Cabinet or Cabinet Member.</p> <p>Relevant service areas may be best to advise on the most appropriate time to review the matter once the decision is made.</p>   |

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#### BACKGROUND PAPERS

- [Protocol on Overview & Scrutiny and Cabinet relations adopted by Council 12 September 2019](#)
- [Scrutiny Call-in App](#)

Classification: Public

Public Safety and Transport Select Committee – 10 February 2022

Upcoming  
Decisions Further details

Ref

Ward(s)

| Final decision by Full Council | Cabinet Member(s) Responsible | Relevant Select Committee | Directorate / Lead Officer | Consultation related to the decision | NEW ITEM | Public or Private (with reason) |
|--------------------------------|-------------------------------|---------------------------|----------------------------|--------------------------------------|----------|---------------------------------|
|--------------------------------|-------------------------------|---------------------------|----------------------------|--------------------------------------|----------|---------------------------------|

SI = Standard Item each month Council Departments: PE =Planning, Environment, Education & Community Services IT = Infrastructure, Transport & Building Services SH = Social Care & Health CS&T = Corporate Services & Transformation FD = Finance

**Cabinet meeting - 17 February 2022 (report deadline 2 February)**

|         |   |  |     |   |  |                             |                            |  |  |        |
|---------|---|--|-----|---|--|-----------------------------|----------------------------|--|--|--------|
| 038 (b) | <b>The Council's Budget Medium Term Financial Forecast 2022/23 - 2026/27 (BUDGET FRAMEWORK)</b> | Following consultation, this report will set out the Medium Term Financial Forecast (MTFF), which includes the draft General Fund reserve budget and capital programme for 2022/23 for consultation, along with indicative projections for the following four years. This will also include the HRA rents for consideration. | All | Proposed Full Council adoption - 24 February 2022 | Cllr Ian Edwards - Leader of the Council / Cllr Martin Goddard - Finance | All                         | FD - Paul Whaymand         | Public consultation through the Select Committee process and statutory consultation with businesses & ratepayers |  | Public |
| SI      | <b>Monthly Council Budget - monitoring report</b>   | The Cabinet receives a monthly report setting out in detail the Council's revenue and capital position and other key financial decisions required.   | All |   | Cllr Martin Goddard - Finance  | All - TBC on decisions made | FD - Paul Whaymand         |  |  | Public |
| SI      | <b>Reports from Select Committees</b>   | Reports, findings and recommendations for consideration by the Cabinet, when referred from the appropriate Committee.  | All |   | All  | TBC                         | CS&T - Democratic Services | TBC  |  | Public |

**Cabinet Member Decisions expected - February 2022**

|     |  |  |         |  |  |                           |                            |                   |          |        |
|-----|--|--|---------|--|--|---------------------------|----------------------------|-------------------|----------|--------|
| 113 | <b>Vehicle Crossover Policy</b>                              | Following a review of the policy for vehicle crossovers on roads adjacent to homes, the Leader and Cabinet Member will consider approval of an updated policy. | All     |  | Cllr John Riley - Public Safety & Transport / Cllr Ian Edwards - Leader of the Council | Public Safety & Transport | IT - Poonam Patak          | Petition Hearings | NEW ITEM | Public |
| SI  | <b>Standard Items taken each month by the Cabinet Member</b> | Cabinet Members make a number of non-key decisions each month on standard items - details of these are listed at the end of the Forward Plan.                  | Various |  | All  | TBC                       | CS&T - Democratic Services | Various           |          | Public |

**Cabinet meeting - Thursday 24 March 2022 (report deadline 9 March)**

|    |   |   |     |  |                               |                             |                            |     |  |        |
|----|---|---|-----|--|-------------------------------|-----------------------------|----------------------------|-----|--|--------|
| SI | <b>Monthly Council Budget - monitoring report</b> | The Cabinet receives a monthly report setting out in detail the Council's revenue and capital position.               | All |  | Cllr Martin Goddard - Finance | All - TBC on decisions made | FD - Paul Whaymand         |     |  | Public |
| SI | <b>Reports from Select Committees</b>             | Reports, findings and recommendations for consideration by the Cabinet, when referred from the appropriate Committee. | All |  | All                           | TBC                         | CS&T - Democratic Services | TBC |  | Public |

## Upcoming Decisions

### Further details

Ref

Ward(s)

| Final decision by Full Council | Cabinet Member(s) Responsible | Relevant Select Committee | Directorate / Lead Officer | Consultation related to the decision | NEW ITEM | Public or Private (with reason) |
|--------------------------------|-------------------------------|---------------------------|----------------------------|--------------------------------------|----------|---------------------------------|
|--------------------------------|-------------------------------|---------------------------|----------------------------|--------------------------------------|----------|---------------------------------|

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### Cabinet meeting - Thursday 21 April 2022 (report deadline 6 April)

|    |  |   |     |  |                               |                             |                            |     |  |        |
|----|--|---|-----|--|-------------------------------|-----------------------------|----------------------------|-----|--|--------|
| SI | Monthly Council Budget - monitoring report | The Cabinet receives a monthly report setting out in detail the Council's revenue and capital position.               | All |  | Cllr Martin Goddard - Finance | All - TBC on decisions made | FD - Paul Whaymand         |     |  | Public |
| SI | Reports from Select Committees             | Reports, findings and recommendations for consideration by the Cabinet, when referred from the appropriate Committee. | All |  | All                           | TBC                         | CS&T - Democratic Services | TBC |  | Public |

### Cabinet meeting - Thursday 19 May 2022 (report deadline 4 May)

|    |                                |   |     |  |     |     |                            |     |  |        |
|----|--------------------------------|---|-----|--|-----|-----|----------------------------|-----|--|--------|
| SI | Reports from Select Committees | Reports, findings and recommendations for consideration by the Cabinet, when referred from the appropriate Committee. | All |  | All | TBC | CS&T - Democratic Services | TBC |  | Public |
|----|--------------------------------|---|-----|--|-----|-----|----------------------------|-----|--|--------|

### Cabinet meeting - June 2022 (date to be confirmed)

|    |                                |   |     |  |     |     |            |     |  |        |
|----|--------------------------------|---|-----|--|-----|-----|------------|-----|--|--------|
| SI | Reports from Select Committees | Reports, findings and recommendations for consideration by the Cabinet, when referred from the appropriate Committee. | All |  | TBC | TBC | CR&T - TBC | TBC |  | Public |
|----|--------------------------------|---|-----|--|-----|-----|------------|-----|--|--------|

### Cabinet meeting - July 2022 (date to be confirmed)

|    |                                |   |     |  |     |     |                            |     |  |        |
|----|--------------------------------|---|-----|--|-----|-----|----------------------------|-----|--|--------|
| SI | Reports from Select Committees | Reports, findings and recommendations for consideration by the Cabinet, when referred from the appropriate Committee. | All |  | All | All | CS&T - Democratic Services | TBC |  | Public |
| SI | Reports from Select Committees | Reports, findings and recommendations for consideration by the Cabinet, when referred from the appropriate Committee. | All |  | TBC | TBC | CR&T - TBC                 | TBC |  | Public |

### NO CABINET IN AUGUST 2022

### Cabinet meeting - September 2022 (date to be confirmed)

|     |   |  |     |  |   |                             |                    |     |  |        |
|-----|---|--|-----|--|---|-----------------------------|--------------------|-----|--|--------|
| 104 | Transport for London Local Implementation Plan - Annual Spending Submission | Cabinet will consider the Council's submissions to Transport for London for funding on local transport infrastructure projects.                    | All |  | Cllr John Riley - Public Safety & Transport | Public Safety & Transport   | IT- Alan Tilly     |     |  | Public |
| SI  | Monthly Council Budget - monitoring report                                  | The Cabinet receives a monthly report setting out in detail the Council's revenue and capital position and other key financial decisions required. | All |  | Cllr Martin Goddard - Finance               | All - TBC on decisions made | FD - Paul Whaymand |     |  | Public |
| SI  | Reports from Select Committees  | Reports, findings and recommendations for consideration by the Cabinet, when referred from the appropriate Committee.                              | All |  | All   | TBC                         | CS&T - Democratic  | TBC |  | Public |

# Upcoming Decisions

Further details

Ref

Ward(s)

| Final decision by Full Council | Cabinet Member(s) Responsible | Relevant Select Committee | Directorate / Lead Officer | Consultation related to the decision | NEW ITEM | Public or Private (with reason) |
|--------------------------------|-------------------------------|---------------------------|----------------------------|--------------------------------------|----------|---------------------------------|
|--------------------------------|-------------------------------|---------------------------|----------------------------|--------------------------------------|----------|---------------------------------|

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## Cabinet meeting - October 2022 (date to be confirmed)

|    |   |  |     |  |                               |                             |                            |     |  |        |
|----|---|--|-----|--|-------------------------------|-----------------------------|----------------------------|-----|--|--------|
| SI | <b>Monthly Council Budget - monitoring report</b> | The Cabinet receives a monthly report setting out in detail the Council's revenue and capital position and other key financial decisions required. | All |  | Cllr Martin Goddard - Finance | All - TBC on decisions made | FD - Paul Whaymand         |     |  | Public |
| SI | <b>Reports from Select Committees</b>             | Reports, findings and recommendations for consideration by the Cabinet, when referred from the appropriate Committee.                              | All |  | All                           | TBC                         | CS&T - Democratic Services | TBC |  | Public |

## Cabinet meeting - November 2022 (date to be confirmed)

|    |                                       |   |     |  |     |     |                            |     |  |        |
|----|---------------------------------------|---|-----|--|-----|-----|----------------------------|-----|--|--------|
| SI | <b>Reports from Select Committees</b> | Reports, findings and recommendations for consideration by the Cabinet, when referred from the appropriate Committee. | All |  | All | TBC | CS&T - Democratic Services | TBC |  | Public |
|----|---------------------------------------|---|-----|--|-----|-----|----------------------------|-----|--|--------|

## Cabinet meeting - December 2022 (date to be confirmed)

|         |   |  |     |  |  |  |                            |                    |  |          |        |
|---------|---|--|-----|--|--|--|----------------------------|--------------------|--|----------|--------|
| 120 (a) | <b>The Council's Budget Medium Term Financial Forecast 2023/24 - 2027/28 (BUDGET FRAMEWORK)</b> | This report will set out the Medium Term Financial Forecast (MTFF), which includes the draft General Fund reserve budget and capital programme for 2023/24 for consultation, along with indicative projections for the following four years. This will also include the HRA rents for consideration. | All |  | Proposed Full Council adoption - Date TBC in February 2023 | Cllr Ian Edwards - Leader of the Council / Cllr Martin Goddard - Finance | All                        | FD - Paul Whaymand | Public consultation through the Select Committee process and statutory consultation with businesses & ratepayers | NEW ITEM | Public |
|         | <b>Reports from Select Committees</b>   | Reports, findings and recommendations for consideration by the Cabinet, when referred from the appropriate Committee.  | All |  | All  | TBC  | CS&T - Democratic Services | TBC                |  | Public   |        |

# Upcoming Decisions

Ref

Further details

Ward(s)

| Final decision by Full Council | Cabinet Member(s) Responsible | Relevant Select Committee | Directorate / Lead Officer | Consultation related to the decision | NEW ITEM | Public or Private (with reason) |
|--------------------------------|-------------------------------|---------------------------|----------------------------|--------------------------------------|----------|---------------------------------|
|--------------------------------|-------------------------------|---------------------------|----------------------------|--------------------------------------|----------|---------------------------------|

SI = Standard Item each month Council Departments: PE =Planning, Environment, Education & Community Services IT - Infrastructure, Transport & Building Services SH = Social Care & Health CS&T = Corporate Services & Transformation FD= Finance

## Cabinet Member Decisions: Standard Items (SI) that may be considered each month

|    |   |  |         |  |   |                            |                            |                       |  |                                 |
|----|---|--|---------|--|---|----------------------------|----------------------------|-----------------------|--|---------------------------------|
| SI | <b>Urgent Cabinet-level decisions &amp; interim decision-making (including emergency decisions)</b> | The Leader of the Council has the necessary authority to make decisions that would otherwise be reserved to the Cabinet, in the absence of a Cabinet meeting or in urgent circumstances. Any such decisions will be published in the usual way and reported to a subsequent Cabinet meeting for ratification. The Leader may also take emergency decisions without notice, in particular in relation to the COVID-19 pandemic, which will be ratified at a | Various |  | Cllr Ian Edwards - Leader of the Council                                    | TBC                        | CS&T - Democratic Services | TBC                   |  | Public / Private                |
| SI | <b>Release of Capital Funds</b>   | The release of all capital monies requires formal Member approval, unless otherwise determined either by the Cabinet or the Leader. Batches of monthly reports (as well as occasional individual reports) to determine the release of capital for any schemes already agreed in the capital budget and previously approved by Cabinet or Cabinet Members   | TBC     |  | Cllr Martin Goddard - Finance (in conjunction with relevant Cabinet Member) | All - TBC by decision made | various                    | Corporate Finance     |  | Public but some Private (1,2,3) |
| SI | <b>Petitions about matters under the control of the Cabinet</b>                                     | Cabinet Members will consider a number of petitions received by local residents and organisations and decide on future action. These will be arranged as Petition Hearings.  | TBC     |  | All   | TBC                        | CS&T - Democratic Services |                       |  | Public                          |
| SI | <b>Local Safety Schemes and Parking Revenue Account funded schemes</b>                              | To consider petitions received and decide on future action   | TBC     |  | Cllr John Riley - Public Safety & Transport                                 | Public Safety & Transport  | IT - David Knowles         | Traffic Liaison Group |  | Public                          |
| SI | <b>Pedestrian Crossings</b>   | To approve schemes to provide crossing facilities  | TBC     |  | Cllr John Riley - Public Safety & Transport                                 | Public Safety & Transport  | IT - David Knowles         |                       |  | Public                          |
| SI | <b>To approve compensation payments</b>   | To approve compensation payments in relation to any complaint to the Council in excess of £1000.   | n/a     |  | All   | TBC                        | various                    |                       |  | Private (1,2,3)                 |
| SI | <b>Transport - Local Implementation Programme</b>   | Local Implementation Programme including schemes for the public realm, parking, road safety, school travel, walking, cycling, air quality improvement and Traffic Regulation Orders.   | TBC     |  | Cllr John Riley - Public Safety & Transport                                 | Public Safety & Transport  | IT - David Knowles         |                       |  | Public                          |



# Upcoming Decisions

## Further details

Ref

Ward(s)

|          |   |  |     | Final decision by Full Council | Cabinet Member(s) Responsible   | Relevant Select Committee | Directorate / Lead Officer | Consultation related to the decision | NEW ITEM | Public or Private (with reason) |
|----------|---|--|-----|--------------------------------|---|---------------------------|----------------------------|--------------------------------------|----------|---------------------------------|
| SI       | <b>Acceptance of Tenders</b>  | To accept quotations, tenders, contract extensions and contract variations valued between £50k and £500k in their Portfolio Area where funding is previously included in Council budgets.  | n/a |                                | Cllr Ian Edwards - Leader of the Council OR Cllr Martin Goddard - Finance / in conjunction with relevant Cabinet Member | TBC                       | various                    |                                      |          | Private (3)                     |
| SI       | <b>All Delegated Decisions by Cabinet to Cabinet Members, including tender and property decisions</b> | Where previously delegated by Cabinet, to make any necessary decisions, accept tenders, bids and authorise property decisions / transactions in accordance with the Procurement and Contract Standing Orders.  | TBC |                                | All   | TBC                       | various                    |                                      |          | Public / Private (1,2,3)        |
| Page 1/3 | <b>External funding bids</b>  | To authorise the making of bids for external funding where there is no requirement for a financial commitment from the Council.  | n/a |                                | All   | TBC                       | various                    |                                      |          | Public                          |
|          | <b>Response to key consultations that may impact upon the Borough</b>                                 | A standard item to capture any emerging consultations from Government, the GLA or other public bodies and institutions that will impact upon the Borough. Where the deadline to respond cannot be met by the date of the Cabinet meeting, the Constitution allows the Cabinet Member to sign-off the response. | TBC |                                | All   | TBC                       | various                    |                                      |          | Public                          |

SI = Standard Item each month Council Departments: PE = Planning, Environment, Education & Community Services IT - Infrastructure, Transport & Building Services SH = Social Care & Health CS&T = Corporate Services & Transformation FD = Finance

The Cabinet's Forward Plan is an official document by the London Borough of Hillingdon, UK

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## PUBLIC SAFETY AND TRANSPORT SELECT COMMITTEE - WORK PROGRAMME

|                           |  |
|---------------------------|--|
| <b>Committee name</b>     | Public Safety and Transport Select Committee |
| <b>Officer reporting</b>  | Steve Clarke - Democratic Services           |
| <b>Papers with report</b> | Appendix A – Work Programme                  |
| <b>Ward</b>               | All  |

### HEADLINES

To enable the Committee to track the progress of its work in 2021/22 and forward plan its work for the current municipal year.

### RECOMMENDATION

**That the Public Safety and Transport Select Committee considers the Work Programme and agrees any amendments.**

### SUPPORTING INFORMATION

1. The Committee's meetings tend to start at 7pm and the witnesses attending each of the meetings are generally representatives from external organisations, some of whom travel from outside of the Borough. The forthcoming meeting dates for the Committee are as follows:

| <b>2021/22 Municipal Year Meetings</b> | <b>Room</b> |
|--|-------------|
| 10 February 2022, 7pm                  | CR5         |
| 08 March 2022, 7pm                     | CR5         |
| 07 April 2022, 7pm                     | CR5         |

### Implications on related Council policies

A role of the Council's Select Committees is to make recommendations on service changes and improvements to the Cabinet who are responsible for the Council's policy and direction.

### How this report benefits Hillingdon residents

The Council's Select Committees directly engage residents and external partners in the work they do.

### Financial Implications

None at this stage.

### Legal Implications

None at this stage.

## **BACKGROUND PAPERS**

NIL.



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