



**4 JUNE 2020**

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**ULTRA LOW EMISSION VEHICLES (ULEV)  
TRANSFORMATION FUND – LOCAL TRANSPORT FUND (LTF)  
2020/21**

**REPORT OF CARDIFF CAPITAL REGION DIRECTOR**

**AGENDA ITEM 6**

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**Reason for Report**

1. To advise Members of the award of £1.3m from Welsh Government's ULEV Transformation Fund 2020/21 and give an update on the Programme to help deliver ULEV infrastructure and provide incentives for early take up of ULEVs.
2. To ask Members to note the award of funding allocated and to note the importance of a regional approach to delivering ULEV initiatives, to ensure a regional solution for managing charging infrastructure and delivering incentives. This will enable a consistent approach across the Region for the delivery of charging infrastructure, with a standard mechanism for paying for fuel as well as a standard design being provided for ease of use to the client.

**Background**

3. The Capital Region was invited to submit a bid to the WG ULEV Transformation Fund through LTF on 9<sup>th</sup> January 2020, to provide a co-investment mechanism for meeting a proportion of the costs ULEV Transformation proposal. The WG guidance can be found at <https://gov.wales/local-transport-capital-grant-guidance-2020-2021>. The total amount available in Wales for this fund is £21.4m for 2020/21. This is a one year investment fund at this stage and all works would need to be completed by 31<sup>st</sup> March 2021.
4. The funding being made available is to assist the Welsh Government transform the network to ULEV and help them reach their targets of zero emissions from buses and taxis by 2028. The Guidance specifically requested that the funding be used for:-
  - Provision of charging infrastructure for taxi and private hire vehicles

- Electric vehicle charging hubs – focused on the seven Valleys Taskforce Strategic Hubs and other urban areas with potential to support a wide variety of electric vehicle charging needs; and
  - Provision of Green Fleet (taxi, private hire fleet and bus).
5. For this fund, the Cardiff Capital Region is submitted a bid on behalf of all 10 Local Authorities within the Region as WG encouraged local authorities to work together and submit regional applications. Merthyr Tydfil County Borough Council has been identified as the lead local authority and submitted the bid.

### Progress to Date

6. WG has awarded Merthyr Tydfil County Borough Council up to £1.296m in response to the regional bid submitted to deliver schemes included within this proposal. Whilst the bid submission was to the value of £6,502,299, and the award significantly lower, the allocation received by the Cardiff Capital Region was the highest in Wales from this funding budget. The large element within the bid was around incentivising taxi drivers, which has not been taken forward at this stage. Discussions with Welsh Government indicate that if all of the funding awarded is utilised in year and more funding is required, it may be possible to approach WG for further funding in year.
7. The Grant award specifically states that the purpose of the funding is for the following:-

Taxi ULEV Infrastructure	Rapid chargers for taxis to include grid reinforcement costs, project management, research, strategy and planning of the installation, health and safety and auditing	£1,040,000
Bus ULEV Infrastructure	Bus ULEV Infrastructure – partial award is based on 1 bus chargepoint at Merthyr Tydfil Bus station and passive provision (ducting or cabling) for additional bus charging.	£100k
Transport Hub ULEV Infrastructure WeITAG 2/3	WeITAG 2/3 for a programme to cover all 27 transport hubs that have been identified that could facilitate a range of ULEV infrastructure for various modes of transport.	£100l
EV Roadshow with Drive and Ride Opportunities	10 Trade engagement event including ride and drives and newsletters	£56k

8. A list of all locations for taxi infrastructure and transport hubs has already been identified to take forward to the next stage of delivery, and work on engaging through EV events is ongoing. More detailed information will be brought to a future meeting of this Board on both the delivery of the infrastructure and the EV events proposed.
9. Merthyr Tydfil County Borough Council would be the lead authority and would manage the ULEV Transformation Fund element with the RTA providing leadership and overall management of the project. It is anticipated that a

Project Manager could be seconded into the City Deal Office to deliver the project and funded from the Grant.

10. Merthyr Tydfil County Borough Council will be responsible for reporting quarterly to WG on the LTF spend.

#### **Local Member consultation (where appropriate)**

11. All Members would have been consulted through their local mechanisms for local project approval and support. This report is part of a series of updates on programme activity, whereby regional engagement will take place.

#### **Reason for Recommendations**

12. To note the award of funding from WG's ULEV Transformation Fund to Merthyr Tydfil County Borough Council to allow schemes to be delivered in a timely manner.

#### **Financial Implications**

13. The report requests the RTA to note the award of Grant funding from the ULEV Transformation Fund Local Transport Fund grant from WG. There is no match funding requirement for the Capital Cardiff Region Wider Investment Fund. Income and expenditure in respect of this grant will be managed by Merthyr Tydfil County Borough Council and will need to be spent in accordance with the terms and conditions of the grant and within the relevant deadlines for expenditure, in this case 31 March 2021. Any additional cost obligations in excess of the grant award and ongoing revenue costs implications of operating projects implemented will need to be met from existing revenue budgets of grant recipients.

#### **Legal Implications (including Equality Impact Assessment where appropriate)**

14. The report advises Members on an award of funding from a new fund being made available by WG to help deliver ULEV infrastructure and incentives ("the ULEV Transformation project"). When developing proposals for individual projects, the provisions of the Joint Working Agreement in relation to the delivery of the Cardiff Capital Region City Deal ('the JWA'), (in particular the provisions of the Assurance framework) and the terms attaching to the funding provided by HMT to the CCRCDC must be complied with.
15. Consideration will be given to any conditions attached to such third party funding to ensure that CCRCDC is able to comply with the same. Accepting terms and conditions in relation to any third party funding for the City Deal, unless otherwise delegated, is a matter for Regional Cabinet.

#### **Well-being of Future Generations**

16. In developing the Plan and in considering its endorsement regard should be had, amongst other matters, to:
  1. the Welsh Language (Wales) Measure 2011 and the Welsh Language Standards;

2. public sector duties under the Equalities Act 2010 (including specific Welsh public sector duties). Pursuant to these legal duties Councils must in making decisions have due regard to the need to (1) eliminate unlawful discrimination, (2) advance equality of opportunity and (3) foster good relations on the basis of protected characteristics. Protected characteristics are: a. age; b. gender reassignment; c. sex; d. race – including ethnic or national origin, colour or nationality; e. disability; f. pregnancy and maternity; g. marriage and civil partnership; h. sexual orientation; i. religion or belief – including lack of belief, and;
  3. the Well-being of Future Generations (Wales) Act 2015. The Well-being of Future Generations (Wales) Act 2015 ('the Act') is about improving the social, economic, environmental and cultural well-being of Wales. The Act places a 'well-being duty' on public bodies aimed at achieving 7 national well-being goals for Wales - a Wales that is prosperous, resilient, healthier, more equal, has cohesive communities, a vibrant culture and thriving Welsh language and is globally responsible. In discharging their respective duties under the Act, each public body listed in the Act (which includes the Councils comprising the CCRC) must set and published wellbeing objectives. These objectives will show how each public body will work to achieve the vision for Wales set out in the national wellbeing goals. When exercising its functions, the Regional Cabinet should consider how the proposed decision will contribute towards meeting the wellbeing objectives set by each Council and in so doing achieve the national wellbeing goals. The wellbeing duty also requires the Councils to act in accordance with a 'sustainable development principle'. This principle requires the Councils to act in a way which seeks to ensure that the needs of the present are met without compromising the ability of future generations to meet their own needs.
17. Put simply, this means that Regional Cabinet must take account of the impact of their decisions on people living their lives in Wales in the future. In doing so, Regional Cabinet must:
- look to the long term;
  - focus on prevention by understanding the root causes of problems;
  - deliver an integrated approach to achieving the 7 national well-being goals;
  - work in collaboration with others to find shared sustainable solutions;
  - involve people from all sections of the community in the decisions which affect them.
18. Regional Cabinet must be satisfied that the proposed decision accords with the principles above. To assist Regional Cabinet to consider the duties under the Act in respect of the decision sought, an assessment has been undertaken, which is attached at Appendix 1.

## **Recommendations**

19. It is recommended that:

- (1) Members note the award of funding to Merthyr Tydfil County Borough Council to assist with the delivery of the ULEV Transformation as identified within this report.

**Kellie Beirne**  
**Director, Cardiff Capital Region**  
**4 June 2020**

Appendix 1 Well-being of Future Generations Assessment

## Future Generations Assessment

<p><b>Name of the Officer completing the evaluation:</b></p> <p>Clare Cameron</p> <p><b>Phone no:</b> 07976 708539 <b>E-mail:</b> clare.cameron@cardiff.gov.uk</p>	<p><b>Please give a brief description of the aims of the proposal</b></p> <p>To provide members with an update on the ULEV Transformation fund award from Welsh Government for funding the delivery of ULEV infrastructure in 2020/21.</p>
<p><b>Proposal: Ultra Low Emission Vehicles (ULEV) Transformation Fund Bid</b></p>	<p><b>Date Future Generations Evaluation form completed: 29 May 2020</b></p>

**1. Does your proposal deliver any of the well-being goals below?** Please explain the impact (positive and negative) you expect, together with suggestions of how to mitigate negative impacts or better contribute to the goal.

Well Being Goal	Does the proposal contribute to this goal? Describe the positive and negative impacts.	What actions have been/will be taken to mitigate any negative impacts or better contribute to positive impacts?
<p><b>A prosperous Wales</b> Efficient use of resources, skilled, educated people, generates wealth, provides jobs</p>	<p>The ULEV Transformation Programme will have a slight to large positive impact on the strategic objectives contained within the Prosperity and Opportunity theme.</p> <p>EVs have lower operating costs than conventionally fuelled vehicles, reducing expenditure for taxi drivers. Financial support could help offset the increased capital cost of EVs.</p> <p>For most taxi drivers, switching to a ULEV reduces total cost of ownership (TCO).</p> <p>In particular, the programme will greatly assist in providing the right infrastructure to improve connectivity by means of good transport infrastructure.</p>	<p>Proposals to improve progress against ULEV projects currently in progress are set out in the report. This report does not seek to simply report progress but to address the actions needed to drive it.</p>

<b>Well Being Goal</b>	<b>Does the proposal contribute to this goal? Describe the positive and negative impacts.</b>	<b>What actions have been/will be taken to mitigate any negative impacts or better contribute to positive impacts?</b>
<p><b>A resilient Wales</b> Maintain and enhance biodiversity and ecosystems that support resilience and can adapt to change (e.g. climate change)</p>	<p>Adoption of EVs will help to improve air quality, reduce noise pollution, particularly in cities and built up areas, and improve biodiversity in the region. The development of new transport schemes which can utilise new technologies such as electric charging points and electric vehicles within its operation and design will also allow formation of new industries to supply these services. The report prepared by Cenex demonstrates the need for a Programme of Electric Vehicle Infrastructure and has proposed the level of infrastructure likely to be required up to 2030. The delivery of this programme will seek to expand on this provision for the region as a whole, which will help combat climate change.</p>	<p>This activity will be driven up in future. In addition as physical infrastructure schemes enter delivery, more comprehensive assessments will need to be carried out in full.</p>
<p><b>A healthier Wales</b> People's physical and mental wellbeing is maximized and health impacts are understood</p>	<p>EVs reduce emissions which cause poor air quality, improving health outcomes for everyone in the CCR leading to cost savings across a range of health service provisions.</p> <p>Plug-in vehicles have zero tailpipe NOx and PM emissions when run in electric mode and therefore has a large positive impact on a healthier Wales. There can also be economic benefits for the region from growing new technologies and the new businesses that provide the infrastructure.</p> <p>CCR is working with bus operators to provide better infrastructure that improves reliability and working in partnership to encourage operators to invest in newer buses, electric vehicles, thus aiding positive improvements in air quality through ULEV vehicles and more reliable provision.</p>	
<p><b>A Wales of cohesive communities</b> Communities are attractive, viable, safe and well connected</p>	<p>Taxi services connect communities that may not be served by public transport. EV buses, community transport and taxis will help ensure services remain</p>	<p>A greater contribution will be made to this by the aforementioned data capability, sectoral analysis and place assessments.</p>

<b>Well Being Goal</b>	<b>Does the proposal contribute to this goal? Describe the positive and negative impacts.</b>	<b>What actions have been/will be taken to mitigate any negative impacts or better contribute to positive impacts?</b>
	<p>viable despite increasingly strict emissions regulations.</p> <p>The programme will greatly assist in providing infrastructure to improve air quality by enabling the public and private sectors to access charging points throughout the region, giving them more confidence to invest in electric vehicles.</p>	
<p><b>A globally responsible Wales</b> Taking account of impact on global well-being when considering local social, economic and environmental wellbeing</p>	<p>Reducing GHG emissions will help Wales play its part in tackling climate change and reducing negative impacts around the world. EVs reduce overall GHG emissions, even when emission from electricity generation are included and therefore has a positive impact on climate change.</p> <p>At low speeds, EVs are much quieter than petrol or diesel vehicles and idling noise is eliminated.</p> <p>The ULEV Transformation Programmes will sustain new connections, share good practice and secure propositions and deals that support economic growth.</p>	<p>Develop the legacy impact of the event, sustaining new connections, sharing great practice and potentially securing propositions and deals that support economic growth.</p>
<p><b>A Wales of vibrant culture and thriving Welsh language</b> Culture, heritage and Welsh language are promoted and protected. People are encouraged to do sport, art and recreation</p>	<p>Providing new and improved sustainable transport infrastructure across the Region will help increase the sustainable means of access to sport and recreation.</p> <p>All signage will be bilingual.</p> <p>Where each individual scheme has an effect on the landscape and historic environment, sympathetic solutions will be sought to ensure that there is no/minimal negative impact.</p>	
<p><b>A more equal Wales</b></p>	<p>The RTA is about delivering across 10 LAs and a population of 1.5m people.</p>	

<b>Well Being Goal</b>	<b>Does the proposal contribute to this goal? Describe the positive and negative impacts.</b>	<b>What actions have been/will be taken to mitigate any negative impacts or better contribute to positive impacts?</b>
<p>People can fulfil their potential no matter what their background or circumstances</p>	<p>The Programme will support a more productive economy through an increase in new technologies, allowing for individuals, households, the public sector and businesses to grasp new opportunities, from more sustainable and clean transport provided by new and improved transport options. Increasing ULEV taxi uptake will increase public experience of the technology and may increase wider ULEV uptake.</p> <p>Transport improvements throughout the south east Wales region will help increase the skills base of the labour market, through providing means of access to new educational, employment, healthcare and training opportunities.</p>	

**2. How has your proposal embedded and prioritized the sustainable governance principles in its development?**

Sustainable Development Principle	Does your proposal demonstrate you have met this principle? If yes, describe how. If not explain why.	Are there any additional actions to be taken to mitigate any negative impacts or better contribute to positive impacts?
 <p>Balancing short term need with long term and planning for the future</p> <p>Long Term</p>	<p>The ULEV Programme assists Government with delivering on the four Grand Challenges within the UK Industrial Strategy - Future of Mobility; Artificial Intelligence and Big Data; Clean Growth and Meeting the Needs of an Ageing Society.</p> <p>Being a programme that is focused on the provision of ULEVs, it helps in particular to achieve the goals of a 'globally responsible Wales', 'A Wales of cohesive communities', 'a healthier Wales' and 'a prosperous Wales'. The ULEV Programme will provide increase network capacity, providing new and improved transport facilities, increasing capacity at interchanges across the rail network along with providing new capacity along transport corridors. In developing the programme long terms trends have been analysed to provide for electric powered vehicles, what type of provision is required and the operating model for implementation.</p>	
 <p>Working together with other partners to deliver objectives</p> <p>Collaboration</p>	<p>The ULEV Programme has been formed through collaborative working by ten local authorities (Caerphilly CBC, Cardiff CC, Bridgend CBC, Newport CC, Vale of Glamorgan Council, Rhondda Cynon Taf CBC, Merthyr Tydfil CBC, Monmouthshire CC, Torfaen CBC, Blaenau Gwent CBC). The Well-being objectives of each of the local authorities have been considered when developing the programme.</p> <p>EV Charging is supported by WG and work has been undertaken by Cenex to assess the demand up to 2030.</p>	<p>Public consultation will take place through the WelTAG process as each scheme develops through the WelTAG stages.</p>

Sustainable Development Principle	Does your proposal demonstrate you have met this principle? If yes, describe how. If not explain why.	Are there any additional actions to be taken to mitigate any negative impacts or better contribute to positive impacts?
 <p>Involvement</p> <p>Involving those with an interest and seeking their views</p>	<p>The ULEV Programme has been formed through collaborative working by ten local authorities (Caerphilly CBC, Cardiff CC, Bridgend CBC, Newport CC, Vale of Glamorgan Council, Rhondda Cynon Taf CBC, Merthyr Tydfil CBC, Monmouthshire CC, Torfaen CBC, Blaenau Gwent CBC). The Well-being objectives of each of the local authorities have been considered when developing the programme.</p> <p>Cenex were commissioned to consider EV Charging to assess likely demand up to 2030.</p>	<p>More needs to be done to develop engagement platforms – beyond formal partnerships – to reach communities, hard to reach groups and those who currently have a limited understanding of City Deal. Improving social media, web presence and marketing materials will increasingly make a contribution to this. The RTA will ensure that all partners are included whilst delivering the Programme.</p>
 <p>Prevention</p> <p>Putting resources into preventing problems occurring or getting worse</p>	<p>The ULEV Programme is designed to prevent further environmental damage from transport through the promotion and development of a sustainable transport network.</p>	<p>This will be an increasing focus of scheme and programme delivery.</p>
 <p>Integration</p> <p>Considering impact on all wellbeing goals together and on other bodies</p>	<p>The ULEV Programme has been developed with consideration to a wide range of contextual factors. Strategic fit of the programme has been considered along with a number of other wider issues such as carbon reduction.</p> <p>In terms of the programme impact on local authority wellbeing goals, a positive impact can be seen.</p>	

**3. Are your proposals going to affect any people or groups of people with protected characteristics?** Please explain the impact, the evidence you have used and any action you are taking below.

Protected Characteristics	Describe any positive impacts your proposal has on the protected characteristic	Describe any negative impacts your proposal has on the protected characteristic	What has been/will be done to mitigate any negative impacts or better contribute to positive impacts?
Age	The ULEV Programme will help to achieve goals that aim to tackle poverty and deprivation, improve access to skills, improve employment opportunities and provide improved infrastructure and healthier communities for all characteristics as all infrastructure included within the projects will be designed in accordance with current inclusive design.	None arising at this time.	
Disability	As above	As above	
Gender reassignment	As above	As above	
Marriage or civil partnership	As above	As above	
Pregnancy or maternity	As above		
Race	As above		
Religion or Belief	As above		
Sex	As above		
Sexual Orientation	As above		
Welsh Language	As above	Not at this time but the situation will be kept under review.	

**4. Safeguarding & Corporate Parenting. Are your proposals going to affect either of these responsibilities?**

	Describe any positive impacts your proposal has on safeguarding and corporate parenting	Describe any negative impacts your proposal has on safeguarding and corporate parenting	What will you do/ have you done to mitigate any negative impacts or better contribute to positive impacts?

Safeguarding	Not directly relevant –however, building the future economy should have a profoundly positive impact on ability to safeguard the future of our residents		
Corporate Parenting	Not directly relevant – however building strength in the economy should create opportunities for all of the young people entrusted in our care		

**5. What evidence and data has informed the development of your proposal?**

- |   |
|---|
| <ul style="list-style-type: none"> <li>• Evidence and input contributed by theme leads</li> <li>• Outcomes of assessments such as audit reports</li> <li>• Delivery against targets set out in individual business cases/ approved project documentation</li> </ul> |
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**6. SUMMARY: As a result of completing this form, what are the main positive and negative impacts of your proposal, how have they informed/changed the development of the proposal so far and what will you be doing in future?**

<p><i>The areas requiring attention and focus are set out and follow-up actions will be assessed and monitored ongoing through the quarterly reporting mechanism. .</i></p>
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**7. MONITORING: The impacts of this proposal will need to be monitored and reviewed. Please specify the date at which you will evaluate the impact, and where you will report the results of the review.**

<p><b>The impacts of this project will be evaluated on:</b></p>	<p><b>Delivery of schemes</b></p>
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