Will the decision/proposal impact…	Impact	If an impact or potential impacts are identified:			
		Describe impacts or potential impacts on emissions from the Council and its contractors.	Describe impact or potential impacts on emissions across the Borough as a whole.	Describe any measures to mitigate emission impacts	Outline any monitoring of emission impacts that will be carried out
Emissions from non-domestic buildings?	None	N/A	N/A	N/A	N/A
Emissions from transport?	Decrease	There will be some increases in emissions as a result of delivery of the contract such as through site visits, monitoring and maintenance of equipment.	This scheme directly supports the transition from ICE vehicles to electric and will therefore act to reduce emissions due to the lower carbon intensity of electricity versus petrol or diesel. The ITT specifies the Charge Point Operator must use only green renewable energy for the chargepoint supplies certified as renewable through the redemption or purchase of Renewable Energy Guarantees of Origin (REGOs) as a minimum.	Contractor decarbonisation by 2040 will be included within the contract to align with the Borough's net zero targets.	Full monitoring and measurement will be included as part of the scheme and its ongoing management by the EVI Officer.
Emissions from waste, or the quantity of waste itself?	Unknown	There may be some additional waste produced as part of the installation process and ongoing management of the contract. This	Any waste produced as part of the contract will likely impact on the Borough's waste emissions.	Appropriate waste management will be expected of the contractor, including appropriate end of life device recycling.	It is not possible to confirm what monitoring of waste will be carried out at this stage.

		includes end of life devices. However, it is not possible to quantify the impacts at this stage.			
Emissions from housing and domestic buildings?	None	N/A	N/A	N/A	N/A
Emissions from construction and/or development?	Increase	There will likely be a short-term increase in emissions as a result of construction over the lifetime of the project.	There will likely be a short-term increase in emissions as a result of construction over the lifetime of the project.	Contractors will be asked to set out their organisations' positions on climate change/net-zero/sustainability and how this aligns with the policies and strategies of the consortium members and how they will ensure that the project contributes to their respective targets and ambitions.	Monitoring of contractor emissions will be included as part of the contract.
Carbon capture (e.g. through trees)?	None	N/A	N/A	N/A	N/A
Identify any emissions impacts associated with this decision which have not been covered by the above fields: *No further impacts identified.*					

Will the proposal affect Council services' resilience to climate change, or the capacity of people living in the Borough to adapt to climate change? This scheme boosts resilience by enabling a consistent approach to the transition of low carbon transport. The Government's current mandate is to prevent sale of new ICE vehicles by 2030, by which point there will be a need for a greater level of EV Infrastructure than the Borough currently has access to. There are also indirect benefits, as part of this transition to the health and wellbeing of residents. Reducing the number of ICE vehicles on the road will reduce pollution issues and reduce the incidence of respiratory ill health. Individuals suffering from

cardiovascular or respiratory conditions are at a greater risk of health complications as a result of excess heat and therefore this scheme will reduce residents' potential vulnerability to excess heat.

The Council will have control over the sites selected and the measures delivered and will avoid removing valuable trees and green space where it is of value to resilience.

Provide a summary of all impacts and mitigation/monitoring measures:

The scheme's construction element will increase emissions in the short term, however the long term benefits of enabling a transition to low carbon transport will substantially outweigh these emissions due to the reduced carbon intensity of electricity versus fossil fuel combustion.

Supporting information:	
Climate Impact Assessment Author	Andy Wilson EV Infrastructure Officer Climate Change Team, Property & Facilities Services Finance and Customer Services
Please outline any research, data or information used to complete this Climate Impact Assessment.	*N/A*
If quantities of emissions are relevant to and have been used in this form please identify which conversion factors have been used to quantify impacts.	*N/A*
Validation	Tracking Reference: CIA 557 Arthur King Principal Climate Change Officer