



**MEMORANDUM**

**To:** Mayor and City Council

**From:** Steve Foote

**Date:** May 23, 2016

**Subject** Adoption of Fee Schedule for EV Charging Stations

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**ITEM DESCRIPTION**

In order to institute fees for the EV charging stations installed in Brook Run and Dunwoody park, the fees need to be reviewed and approved by City Council.

**BACKGROUND**

As part of the Sustainability Plan Short Term Work Program, a plan to install electric vehicle charging stations on City property is to be implemented in 2016. The selected contractor, Hannah Solar, has installed one dual-port station in the parking lots at both Brook Run Park and the Dunwoody Nature Center. Installation is at or near completion. In preparation to announce the charging stations and get them fully operational, a fee schedule needs to be adopted by City Council.

In setting fees for EV charging stations, industry experts recommend setting an initial fee for covering the variable costs of the energy consumed. Over time, the marginal premium on the electricity rate will cover the cost of the charging hardware. The duration of the payback period is dependent on electricity rates and the frequency of use. Industry professionals recommend substantially increasing the rates after the first few hours of charging to encourage the rotation of cars in and out of the spaces to allow others to take advantage of the units. Below is the proposed fee schedule for EV charging stations in the City of Dunwoody:

Fee Schedule	Rate
Rate for 0-120 Minutes	\$1.00 per hour or fraction thereof
Rate for 121+ Minutes	\$20 per hour or fraction thereof

**RECOMMENDATION**

Staff recommends approving the fee schedule as proposed. Staff will monitor the station analytics over time and determine if any adjustments should be made to the pricing structure. Any changes will require approval by City Council.

**STATE OF GEORGIA  
CITY OF DUNWOODY**

**RESOLUTION 2016-XX-XX**

**A RESOLUTION ADOPTING AND APPROVING FEES FOR EV CHARGING STATIONS**

**WHEREAS,** the City of Dunwoody has, as part of its Sustainability Plan Short Term Work Program, planned to install electric vehicle (EV) charging stations on City Property; and

**WHEREAS,** the City has already currently installed said charging stations in Brook Run Park and the Dunwoody Nature Center and, in order to put them into operation and use, the City Council needs to set fees for use; and

**WHEREAS,** industry experts recommend setting an initial fee for covering the variable costs for the energy consumed, and to substantially increase the rates after the first few hours of charging to encourage the rotation of cars in and out of the spaces to allow others to take advantage of the units.

**NOW, THEREFORE, BE IT RESOLVED,** by the Mayor and Council for the City of Dunwoody, that the rates for EV Charging stations on City Property shall be as follows:

Fee Schedule	Rate
Rate for 0-120 Minutes	\$1.00 per hour or fraction thereof
Rate for 121+ Minutes	\$20 per hour or fraction thereof

**SO RESOLVED AND EFFECTIVE,** this the \_\_\_\_ day of \_\_\_\_\_, 2016.

Approved:

\_\_\_\_\_  
Denis L. Shortal, Mayor

Attest:

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Sharon Lowery, City Clerk  
Seal