



Board of Commissioners of Cook County

118 North Clark Street
Chicago, IL

Legislation Details (With Text)

File #:	18-3973	Version:	1	Name:	ELECTRIC CHARGING STATIONS
Type:	Resolution	Status:		Status:	Approved
File created:	5/23/2018	In control:		In control:	Board of Commissioners
On agenda:	6/6/2018	Final action:		Final action:	6/6/2018
Title:	PROPOSED RESOLUTION				

ELECTRIC CHARGING STATIONS

WHEREAS, the Cook County Bureau of Asset Management, Department of Capital Planning & Policy ("BAM/DCPP") seeks to reduce energy use and greenhouse gas emissions at County facilities; and

WHEREAS, to promote a healthy environment and the use of clean energy sources, BAM/DCPP purchased electric charging stations for the charging of electric vehicles that are utilized for County operations and the public at large; and

WHEREAS, the Master Services and Subscription Agreement ("Agreement") that was entered into in 2017 as a result of the purchase of ChargePoint, Inc. charging stations provides for the charging station subscription services for the one vehicle installed ChargePoint Level II station at six County sites including Bridgeview, Markham, Rolling Meadows and Skokie Courthouses and at Des Plaines and Riverdale Department of Transportation & Highways locations; and

WHEREAS, ChargePoint has the nation's largest network of electric vehicle charging stations with about 47,800 charging spots throughout the country; and

WHEREAS, as of 2017, ChargePoint has averaged nationally, over one million charging events per month, that's equivalent to the emissions avoided from almost 670,000 gallons of gasoline saved each month; and

WHEREAS, the ChargePoint network is available to all users; and

WHEREAS, the County through BAM/DCPP has a ChargePoint Assure Full Service and Maintenance Support Program ("Maintenance Plan") with ChargePoint Assure for each County owned charging station that will continue for three years from the activation date for each station; and

WHEREAS, the Maintenance Plans for the Bridgeview, Markham, Rolling Meadows and Skokie Courthouses; and the Des Plaines and Riverdale Department of Transportation & Highways locations began in August 2017 and provide for two one-year renewal options; and

WHEREAS, BAM/DCPP's Agreement with ChargePoint activates vehicle owner accessibility to the County's charging stations and allows for the collection and processing of any station charging fees established by BAM/DCPP; and

WHEREAS, BAM/DCPP established minimal charging session fees to help cover the County's costs; the daily rates set were \$0.99 for one hour, \$1.98 for two hours, \$3.98 for three hours and \$5.98 for four hours of charging; and

WHEREAS, ChargePoint receives 10% of all session fees and in return ChargePoint processes all forms of payment and reimburses the County 90% of all session fees; and

WHEREAS, ChargePoint began collecting charging fees at the six County owned stations as of August 28, 2017 and has collected \$288.97 in session fees; and

WHEREAS, since the August 2017 start dates and through April 2018, the Cook County stations have been used 316 times, saving an estimated 695 kilograms of CO2 emissions, which is equivalent to 1,708 miles driven by an average passenger vehicle or 73 gallons of gas avoided; and

WHEREAS, the County has used the ChargePoint network to help vehicle owners locate the stations and check availability, collect payment for charging if it is desired, provide support to station users and owners, and access to the dashboard to see if stations are being used, in need of repair, and functioning efficiently; and

NOW, THEREFORE, BE IT RESOLVED, that the Board of Commissioners of Cook County recognizes BAM/DCPP's implementation of the minimal session fee and authorizes BAM/DCPP to modify the hourly charging session fees commensurate with market conditions; and

BE IT FURTHER RESOLVED, that in an effort to recognize National Drive Electric Week, which occurs annually in September and is a nationwide opportunity to heighten awareness of the benefits of all-electric and plug-in hybrid-electric cars, trucks, motorcycles, and more, the President and Board of Commissioners authorizes BAM/DCPP to waive the County's charging session fees during the annually recognized National Drive Electric Week and provide free charging sessions at the County's Bridgeview, Markham, Rolling Meadows and Skokie Courthouse charging stations and the Des Plaines and Riverdale Department of Transportation & Highways charging stations.

Sponsors: TONI PRECKWINKLE (President), STANLEY MOORE

Indexes:

Code sections:

Attachments:

Date	Ver.	Action By	Action	Result
6/6/2018	1	Board of Commissioners	approve	Pass

PROPOSED RESOLUTION

ELECTRIC CHARGING STATIONS

WHEREAS, the Cook County Bureau of Asset Management, Department of Capital Planning & Policy ("BAM/DCPP") seeks to reduce energy use and greenhouse gas emissions at County facilities; and

WHEREAS, to promote a healthy environment and the use of clean energy sources, BAM/DCPP purchased electric charging stations for the charging of electric vehicles that are utilized for County operations and the public at large; and

WHEREAS, the Master Services and Subscription Agreement ("Agreement") that was entered into in 2017 as a result of the purchase of ChargePoint, Inc. charging stations provides for the charging station subscription services for the one vehicle installed ChargePoint Level II station at six County sites including Bridgeview, Markham, Rolling Meadows and Skokie Courthouses and at Des Plaines and Riverdale Department of Transportation & Highways locations; and

WHEREAS, ChargePoint has the nation's largest network of electric vehicle charging stations with about 47,800 charging spots throughout the country; and

WHEREAS, as of 2017, ChargePoint has averaged nationally, over one million charging events per month, that's equivalent to the emissions avoided from almost 670,000 gallons of gasoline saved each month; and

WHEREAS, the ChargePoint network is available to all users; and

WHEREAS, the County through BAM/DCPP has a ChargePoint Assure Full Service and Maintenance Support Program ("Maintenance Plan") with ChargePoint Assure for each County owned charging station that will continue for three years

from the activation date for each station; and

WHEREAS, the Maintenance Plans for the Bridgeview, Markham, Rolling Meadows and Skokie Courthouses; and the Des Plaines and Riverdale Department of Transportation & Highways locations began in August 2017 and provide for two one-year renewal options; and

WHEREAS, BAM/DCPP's Agreement with ChargePoint activates vehicle owner accessibility to the County's charging stations and allows for the collection and processing of any station charging fees established by BAM/DCPP; and

WHEREAS, BAM/DCPP established minimal charging session fees to help cover the County's costs; the daily rates set were \$0.99 for one hour, \$1.98 for two hours, \$3.98 for three hours and \$5.98 for four hours of charging; and

WHEREAS, ChargePoint receives 10% of all session fees and in return ChargePoint processes all forms of payment and reimburses the County 90% of all session fees; and

WHEREAS, ChargePoint began collecting charging fees at the six County owned stations as of August 28, 2017 and has collected \$288.97 in session fees; and

WHEREAS, since the August 2017 start dates and through April 2018, the Cook County stations have been used 316 times, saving an estimated 695 kilograms of CO2 emissions, which is equivalent to 1,708 miles driven by an average passenger vehicle or 73 gallons of gas avoided; and

WHEREAS, the County has used the ChargePoint network to help vehicle owners locate the stations and check availability, collect payment for charging if it is desired, provide support to station users and owners, and access to the dashboard to see if stations are being used, in need of repair, and functioning efficiently; and

NOW, THEREFORE, BE IT RESOLVED, that the Board of Commissioners of Cook County recognizes BAM/DCPP's implementation of the minimal session fee and authorizes BAM/DCPP to modify the hourly charging session fees commensurate with market conditions; and

BE IT FURTHER RESOLVED, that in an effort to recognize National Drive Electric Week, which occurs annually in September and is a nationwide opportunity to heighten awareness of the benefits of all-electric and plug-in hybrid-electric cars, trucks, motorcycles, and more, the President and Board of Commissioners authorizes BAM/DCPP to waive the County's charging session fees during the annually recognized National Drive Electric Week and provide free charging sessions at the County's Bridgeview, Markham, Rolling Meadows and Skokie Courthouse charging stations and the Des Plaines and Riverdale Department of Transportation & Highways charging stations.