



City of Madison

City of Madison
Madison, WI 53703
www.cityofmadison.com

Master

File Number: 22958

File ID: 22958

File Type: Resolution

Status: Items Referred

Version: 1

Reference:

Controlling Body: MADISON PUBLIC LIBRARY BOARD

Lead Referral: SUSTAINABLE DESIGN AND ENERGY COMMITTEE

Cost:

File Created Date : 06/21/2011

File Name: Authorizing the execution of agreements and associated easements with Madison Gas and Electric Company relating to the installation, operation, maintenance and repair of electric vehicle charging stations on City property.

Final Action:

Title:

Authorizing the execution of agreements and associated easements with Madison Gas and Electric Company relating to the installation, operation, maintenance and repair of electric vehicle charging stations on City property.

Notes: Jeanne H.

Code Sections:

CC Agenda Date: 07/05/2011

Indexes:

Agenda Number: G.4.

Sponsors: Chris Schmidt and Satya V. Rhodes-Conway

Effective Date:

Attachments: Exhibit A (Charging Station Agreement for Vilas Park).pdf, Pic charging station TPC 07.13.11.pdf

Enactment Number:

Author: Rob Phillips, City Engineer

Hearing Date:

Entered by: mhacker@cityofmadison.com

Published Date:

Approval History

Version	Date	Approver	Action
1	06/21/2011	Craig Franklin	Approve

History of Legislative File

Ver- sion:	Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
1	Engineering Division	06/23/2011	Referred for Introduction				
	Action Text:	This Resolution was Referred for Introduction					
	Notes:	Sustainable Design and Energy Committee (7/15/2011), Board of Park Commissioners (7/13/2011), Parking					

and Transit Commission (7/13/2011), Public Library Board (7/7/2011)

1	COMMON COUNCIL	07/05/2011	Referred	SUSTAINABLE DESIGN AND ENERGY COMMITTEE	
	Action Text: This Resolution was Referred to the SUSTAINABLE DESIGN AND ENERGY COMMITTEE.				
	Notes: Additional Referrals: Board of Park Commissioners, Transit and Parking Commission, Madison Public Library Board.				
1	SUSTAINABLE DESIGN AND ENERGY COMMITTEE	07/05/2011	Refer	BOARD OF PARK COMMISSIONER S	07/13/2011
	Action Text: This Resolution was Refer to the BOARD OF PARK COMMISSIONERS				
	Notes:				
1	SUSTAINABLE DESIGN AND ENERGY COMMITTEE	07/05/2011	Refer	TRANSIT AND PARKING COMMISSION	07/13/2011
	Action Text: This Resolution was Refer to the TRANSIT AND PARKING COMMISSION				
	Notes:				
1	SUSTAINABLE DESIGN AND ENERGY COMMITTEE	07/05/2011	Refer	MADISON PUBLIC LIBRARY BOARD	07/07/2011
	Action Text: This Resolution was Refer to the MADISON PUBLIC LIBRARY BOARD				
	Notes:				
1		07/07/2011	Return to Lead with the Recommendation for Approval		
	Action Text: A motion was made by Arntsen, seconded by Karlen, to Return to Lead with the Recommendation for Approval. Sent to the BOARD OF ESTIMATES. The motion passed by voice vote/other.				
	Notes:				
1	MADISON PUBLIC LIBRARY BOARD	07/07/2011	Return to Lead with the Recommendation for Approval	SUSTAINABLE DESIGN AND ENERGY COMMITTEE	Pass
	Action Text: A motion was made by Arntsen, seconded by Karlen, to Return to Lead with the Recommendation for Approval. Sent to the SUSTAINABLE DESIGN AND ENERGY COMMITTEE. The motion passed by voice vote/other.				
	Notes:				
1	TRANSIT AND PARKING COMMISSION	07/13/2011	Return to Lead with the Following Recommendation(s)	SUSTAINABLE DESIGN AND ENERGY COMMITTEE	Pass
	Action Text: PLEASE NOTE: This item followed Agenda Item G.1.				

With the approval of all parties to the agreement, a motion was made by Sponsor Ald. Schmidt, seconded by Ald. Subeck, to Return to Lead with the Following Recommendation, to create and recommend adoption of a Substitute resolution, which adds the language to the second to the last paragraph, as follows: "BE IT FURTHER RESOLVED that the agreements shall be for a period of ten (10) years, with an option of a ten (10) year renewal, and the terms and conditions thereof shall be consistent with the agreement attached hereto as Exhibit A, subject to final negotiation of operational details and in a final form to be approved by the City Attorney; and," The motion passed by voice vote/other.

Notes: PLEASE NOTE: The meeting proceeded to Agenda Item G.2. and all the remaining items. With the approval of all parties to the agreement, a motion was made by Sponsor Ald. Schmidt, seconded by Ald. Subeck, to Return to Lead with the Following Recommendation, to create and recommend adoption of a Substitute resolution, which adds the language to the second to the last paragraph, as follows: "BE IT FURTHER RESOLVED that the agreements shall be for a period of ten (10) years, with an option of a ten (10) year renewal, and the terms and conditions thereof shall be consistent with the agreement attached hereto as Exhibit A, subject to final negotiation of operational details and in a final form to be approved by the City Attorney; and,"

The motion passed by voice vote/other.

1 BOARD OF PARK COMMISSIONERS 07/13/2011 Return to Lead with the Recommendation for Approval SUSTAINABLE DESIGN AND ENERGY COMMITTEE 07/18/2011

Action Text: This Resolution was Return to Lead with the Recommendation for Approval to the SUSTAINABLE DESIGN AND ENERGY COMMITTEE. Due back on 7/18/2011.

Notes:

1 SUSTAINABLE DESIGN AND ENERGY COMMITTEE 07/18/2011

Action Text: Authorizing the execution of agreements and associated easements with Madison Gas and Electric Company relating to the installation, operation, maintenance and repair of electric vehicle charging stations on City property.

John Colman—(sp) MG&E will install 9 different re-charging stations: North Capital Parking Ramp, Capital Center ramp, Monroe St library, 2 at Vilas Park and at other locations. The charging stations will provide data to assess usage by drivers and to provide load capacity data to the utility. Information has been presented to CC, Parks, Library Board, Ped-Bike Committee already.

Proposal is to have first users be part of a research study and they will not be charged electrical fees for car recharging during 3 year research period.. Some details provided on stations: It takes a few hours to charge—two different levels of charge, depending on battery size. Level Two cars will take about hour at a cost of about .65cents/hr. A smart phone app will be available to tell you the amount of charge you are receiving. Plan to have wind or PV charging capacity, but not in 3year test period. Utility is looking for a pool of 25 electric vehicles for the test period. A sub-meter will be installed in garages of test subjects—should be 240 volts. The plan is to gather profile of usage over time, so they can plan for charging stations and electrical load in various neighborhoods.

Committee asked how other cities were handling this concept. Nissan putting in 250 stations in Southern California-- Milwaukee has one station, increasing numbers coming throughout the country. Green Drive event planned this weekend to promote electric car usage. Locals are trying to create Guinness record for longest electric car parade in history.

Question from committee: Will city charge for parking at charge stations. Yes, but it could be an item for review at SDEC and a recommendation to Parking Utility to forgo fee during test period.

Approval being sort from SDEC for having stations on city property.

Approval moved Lucas Dailey,--seconded by Lou Host-Jablonski—all approved.

Notes:

Text of Legislative File 22958

Title

Authorizing the execution of agreements and associated easements with Madison Gas and Electric Company relating to the installation, operation, maintenance and repair of electric vehicle charging stations on City property.

Body

WHEREAS, in 2010 the United States Department of Energy awarded Madison Gas and Electric Company (“MGE”) a Smart Grid Investment Grant to, among other things, support the installation of a network of public charging stations for plug-in hybrid and electric vehicles; and,

WHEREAS, pursuant to this grant, MGE desires to install, and after such installation own, operate, maintain, repair, remove, upgrade and reinstall electric vehicle charging stations and related facilities (“Charging Stations”) in the City of Madison (“City”); and,

WHEREAS, the City is committed to sustainable and renewable energy policies and the installation of Charging Stations in the City, and the use thereof by plug-in hybrid and electric vehicles, is in the public's interest as it will help reducing oil dependence and greenhouse gas emissions; and,

WHEREAS, the Charging Stations will be available for use by residents and visitors of the City; and

WHEREAS, the City supported MGE's Smart Grid Investment Grant application and has expressed a commitment to aiding MGE in its implementation of this grant; and

WHEREAS, the City parking lots located at Vilas Park, the State Street Campus Garage, the Overture Center Garage, the Capitol Square North Garage, and the parking lot at the Monroe Street branch of the Madison Public Library are readily assessable to the public, can accommodate the Charging Stations, and placement of Charging Stations at these locations will aid the success of this grant program.

NOW, THEREFORE, BE IT RESOLVED that the Common Council finds that it is in the City's and the public's interest to support MGE's Smart Grid Investment Grant by providing MGE with dedicated locations in existing parking lots for the installation, operation, maintenance and repair of electric vehicle charging stations and related facilities; and,

BE IT FURTHER RESOLVED that the Mayor and City Clerk are authorized to enter into agreements and associated easements with MGE relating to the installation, operation, maintenance and repair of Charging Stations at the City parking lots located at Vilas Park, the State Street Campus Garage, the Overture Center Garage, the Capitol Square North Garage, and the parking lot at the Monroe Street branch of the Madison Public Library; and,

BE IT FURTHER RESOLVED that the agreements shall be for a period of ten (10) years, with an option of a ten (10) year renewal, and the terms and conditions thereof shall be consistent with the agreement attached hereto as Exhibit A; and,

BE IT FURTHER RESOLVED that the actual locations of the Charging Stations and any associated easements or distribution facilities shall be as generally depicted on Exhibit B.

Fiscal Note

No expenditure required.