HB 1776-FN-A - AS INTRODUCED

2018 SESSION

18-2169
10/06

HOUSE BILL ***1776-FN-A***

AN ACT requiring installation of electric vehicle charging stations for use by members of the general court and making an appropriation therefor.

SPONSORS: Rep. Lisle, Hills. 35; Rep. J. Schmidt, Hills. 28; Sen. Fuller Clark, Dist 21

COMMITTEE: Legislative Administration

ANALYSIS

This bill provides for the installation of electric vehicle charging stations for use by members of the general court.

- -

Explanation: Matter added to current law appears in ***bold italics.***
Matter removed from current law appears [~~in brackets and struckthrough.~~]
Matter which is either (a) all new or (b) repealed and reenacted appears in regular type.

HB 1776-FN-A - AS INTRODUCED

18-2169
10/06

STATE OF NEW HAMPSHIRE

In the Year of Our Lord Two Thousand Eighteen

AN ACT requiring installation of electric vehicle charging stations for use by members of the general court and making an appropriation therefor.

Be it Enacted by the Senate and House of Representatives in General Court convened:

1 Appropriation; Department of Administrative Services; Electric Vehicle Charging Stations. There is hereby appropriated to the department of administrative services, division of plant and property, the sum necessary for contracting for the installation and maintenance of an adequate number of electric vehicle charging stations for the use of members of the general court. Such charging stations shall be installed at the state house campus or legislative parking facility and include an integrated payment system. The governor is authorized to draw a warrant for said sum out of any money in the treasury not otherwise appropriated. The contract for the installation and/or servicing of electric vehicle charging stations shall be subject to approval by the governor and council and shall not exceed a term of 5 years.

2 Cost of Charging; Deductions from Mileage; Payment and Use. Members of the general court utilizing an electric vehicle charging station installed on the state house campus or at a legislative parking facility may have the cost of each use of such charging station deducted from the mileage payments made to each member. Such charging stations shall also accept payment by credit card, charging station provider payment system, or other cashless system and be made available for other public employee use or use by the general public when the station is not limited to use by members of the general court.

3 Effective Date. This act shall take effect July 1, 2018.

LBAO
18-2169
11/30/17

HB 1776-FN-A- FISCAL NOTE
AS INTRODUCED

AN ACT requiring installation of electric vehicle charging stations for use by members of the general court and making an appropriation therefor.

FISCAL IMPACT: [X] State [ ] County [ ] Local [ ] None

	Estimated Increase / (Decrease)			
STATE:	**FY 2019**	**FY 2020**	**FY 2021**	**FY 2022**
Appropriation	$0	$9,971	$1,671	$1,671
Revenue	$0	Indeterminable Increase	Indeterminable Increase	Indeterminable Increase
Expenditures	$0	Indeterminable Increase	Indeterminable Increase	Indeterminable Increase
Funding Source:	[X] General	[ ] Education	[ ] Highway	[ ] Other

METHODOLOGY:

This bill appropriates funds necessary to the Department of Administrative Services to contract for the installation and maintenance of an adequate number of electric vehicle charging stations for the use of members of the General Court at the state house campus or legislative parking facility and include an integrated payment system. The Governor is authorized to draw a warrant out of any money in the treasury not otherwise appropriated. The contract for the installation and/or servicing of the stations shall be subject to the approval by the Governor and Council and shall not exceed a term of 5 years. Members of the General Court may have the cost of use of the charging station deducted from their mileage payments or by credit card, or other cashless system. The system may also be available for use by public employees or use by the general public when not in use by the General Court.

The Department of Administrative Services Division of Plant and Property Management estimates costs for the Green Street parking lot and assume underground conduit/wiring is run as part of the boiler installation for the Green Street lot. Estimates include costs to prep the site for a third party vendor to install and operate chargers. The vendor would be responsible for upfront cost of 4 chargers, most operating costs and maintenace. The Green Street lot would require electrical work and signage and/or painting of spaces. Ongoing operating expenses of the site include electricity cost and WiFi. As a state-owned lot there would need to be a determination as to how to provide public access to utilize the stations. Additional electric costs for public use have not been included. Installation, while technically feasible, would not be viable until FY 2020, to coordinate with the Green Street boiler installation. Estimated costs

are as follows, with the stations owned and operated by the third party vendor:

Electrical work including panel, wiring, hardware and labor =	$7,100
Signage and paint to mark spaces =	$1,200
Total Site Preparation cost =	**$8,300**

Cost per kWh = $0.12

kWh per mile = 30/100

Miles charged per year = 15,000 annual miles per car X 1/2 a year X 5/7 days per week = 5,357 miles per charger

Total Cost of Electricity per year = 5,357 X (30/100) X 0.12 X 4 =	**$771**
Total WiFi Costs per year = $75 x 12 months =	**$900**

The estimated expenditure is $9,971 for FY 2020 ($8,300 + $771 + $900), $1,671 for FY 2021 and $1,671 for FY 2022 ($771 + $900).

The Legislative Branch indicates that the fiscal impact of the bill is indeterminable because it cannot estimate the use by the members of the General Court, the public, the frequency of use of these charging stations or the charges for monthly point of service fees.

AGENCIES CONTACTED:

Department of Admnistrative Services and Legislative Branch