

Introduced 7/7/2014
Public Hearing 7/14/2014
Council Action 7/25/2014
Executive Action 7/30/2014
Effective Date 9/29/2014

County Council of Howard County, Maryland

2014 Legislative Session

Legislative Day No. 8

Bill No. 36-2014

Introduced by Jen Terrasa

AN ACT prohibiting a person from stopping, standing, or parking a vehicle that is not a plug-in vehicle in a parking space that is designated in a certain manner for the use of plug-in vehicles and provides access to a plug-in vehicle recharging station; establishing certain standards for signage designating reserved parking for certain plug-in vehicles; authorizing a certain property owner to have a vehicle that is stopped, standing, or parked in violation of this Act towed or removed under certain circumstances, subject to certain standards and requirements; and generally relating to reserved parking spaces for plug-in vehicles.

Introduced and read first time July 7, 2014. Ordered posted and hearing scheduled.

By order Sheila M. Tolliver
Sheila M. Tolliver, Administrator

Having been posted and notice of time & place of hearing & title of Bill having been published according to Charter, the Bill was read for a second time at a public hearing on July 14, 2014.

By order Sheila M. Tolliver
Sheila M. Tolliver, Administrator

This Bill was read the third time on July 25, 2014 and Passed , Passed with amendments , Failed .

By order Sheila M. Tolliver
Sheila M. Tolliver, Administrator

Sealed with the County Seal and presented to the County Executive for approval this 28th day of July, 2014 at 12:30 a.m./p.m.

By order Sheila M. Tolliver
Sheila M. Tolliver, Administrator

Approved by the County Executive July 30, 2014

Ken Ulman
Ken Ulman, County Executive

NOTE: [[text in brackets]] indicates deletions from existing law; TEXT IN ALL CAPITALS indicates additions to existing law; Strike-out indicates material deleted by amendment; Underlining indicates material added by amendment

1 **Section 1. Be it enacted by the County Council of Howard County, Maryland, that the Howard**
2 **County Code is amended as follows:**

3
4 *By amending:*

5 *Title 21 - Traffic control and transportation.*

6 *Subtitle 2. - Standing, stopping, and parking of vehicles; automated enforcement.*

7 *Part I. Parking zones and enforcement; automated enforcement.*

8 *Section 21.207. Parking restrictions.*

9 *Part II. In general.*

10 *Section 21.221. Stopping, standing or parking prohibited in specified*
11 *places.*

12
13
14 **Title 21 - Traffic control and transportation.**

15
16 **Subtitle 2. - Standing, stopping, and parking of vehicles; automated enforcement.**

17
18 **Part I. Parking zones and enforcement; automated enforcement.**

19
20
21 **Sec. 21.207. Parking restrictions.**

22 (a) *Department of Public Works [may establish].* Except as provided in section 21.105 of
23 this title, ON PROPERTY THAT IS UNDER THE COUNTY'S JURISDICTION, the Department of Public
24 Works may:

25 (1) prohibit or establish a time limit on parking on any highway [under the
26 County's jurisdiction]; AND

27 (2) DESIGNATE EACH PARKING SPACE WHERE A PLUG-IN VEHICLE MAY BE
28 RECHARGED.

29 (b) *Signs.* The Department of Public Works shall place and maintain appropriate signs [on a
30 highway that is subject to] INDICATING a parking restriction under SUBSECTION (A) OF this section.

31 (c) *PLUG-IN VEHICLE RECHARGING STATIONS.*

32 (1) IN THIS SECTION, PLUG-IN VEHICLE MEANS A VEHICLE THAT:
33

- 1 (I) IS MADE BY A VEHICLE MANUFACTURER;
- 2 (II) IS MANUFACTURED PRIMARILY FOR USE ON A PUBLIC STREET, ROAD,
- 3 AND HIGHWAY;
- 4 (III) HAS A RATED UNLOADED GROSS VEHICLE WEIGHT OF NO MORE THAN
- 5 8,500 POUNDS;
- 6 (IV) HAS A MAXIMUM SPEED CAPABILITY OF AT LEAST 55 MILES PER HOUR;
- 7 AND
- 8 (V) IS PROPELLED TO A SIGNIFICANT EXTENT BY AN ELECTRIC MOTOR THAT
- 9 DRAWS ELECTRICITY FROM A BATTERY THAT:
 - 10 (A) FOR A 4-WHEELED VEHICLE, HAS A CAPACITY OF AT LEAST 4
 - 11 KILOWATT-HOURS;
 - 12 (B) FOR A 2-WHEELED OR 3-WHEELED VEHICLE, HAS A CAPACITY OF
 - 13 AT LEAST 2.5 KILOWATT-HOURS; AND
 - 14 (C) CAN BE RECHARGED FROM AN EXTERNAL SOURCE OF
 - 15 ELECTRICITY.
- 16 (2) PLUG-IN VEHICLE INCLUDES A QUALIFYING VEHICLE THAT HAS BEEN MODIFIED
- 17 FROM THE ORIGINAL MANUFACTURER'S SPECIFICATIONS.
- 18 (3) EXCEPT AS PROVIDE IN PARAGRAPH (4) OF THIS SUBSECTION, A PERSON MAY
- 19 NOT STOP, STAND, OR PARK A VEHICLE IN A SPACE THAT IS POSTED FOR THE EXCLUSIVE USE OF
- 20 PLUG-IN VEHICLES:
 - 21 (I) UNDER SUBSECTION (B) OF THIS SECTION FOR COUNTY PROPERTY; OR
 - 22 (II) BY THE PROPERTY OWNER FOR PRIVATE PROPERTY.
- 23 (4) A PLUG-IN VEHICLE MAY BE PARKED IN A SPACE THAT IS POSTED FOR THE USE
- 24 OF PLUG-IN VEHICLES.
- 25 (5) A SIGN THAT DESIGNATES A SPACE UNDER THIS SUBSECTION MUST MEET BE AT
- 26 LEAST 12 INCHES BY 18 INCHES AND MEET ANY APPLICABLE STATE OR FEDERAL STANDARDS
- 27 FOR PARKING CONTROL SIGNS.

28
29 **Part II. In general.**
30

1 **Sec. 21.221. Stopping, standing or parking prohibited in specified places.**

2 (a) Except when necessary to avoid conflict with other traffic, or in compliance with law or
3 directions of a Police Officer or traffic control device, an individual may not stop, stand, or park a
4 vehicle:

5 (1) In front of or within five feet of a public driveway, or within a private driveway,
6 without the consent of the owner or occupant of the premises;

7 (2) Within an intersection;

8 (3) Within a tee or modified tee turnaround;

9 (4) On a sidewalk or pathway;

10 (5) On a pedestrian or school crosswalk;

11 (6) Between a safety zone and the adjacent curb;

12 (7) Alongside or opposite any street excavation or obstruction when such stopping,
13 standing or parking would obstruct traffic;

14 (8) Upon any bridge (or other elevated structure);

15 (9) Within a highway tunnel;

16 (10) On any ramp entering onto or exiting from any highway;

17 (11) On any property of the Howard County Board of Education where an official sign or
18 curb markings prohibit or restrict such parking;

19 (12) At any place where an official sign or curb markings prohibit stopping, standing or
20 parking;

21 (13) Within 30 feet to the approach to any official regulatory signal, sign or traffic-control
22 device located on the side of the roadway, with the exception of parking signs;

23 (14) On the roadway side of any vehicle stopped or parked at the edge or curb of a street;

24 (15) On the traveled portion of any roadway;

25 (16) Within 100 feet to the approach of an intersecting street, highway or commercial
26 private property driveway, except in any residentially zoned district;

27 (17) In any hazardous or congested parking area posted as a no-parking, tow-away zone;

28 [or]

29 (18) Adjacent to the center island of a cul-de-sac; OR

1 (19) EXCEPT AS SPECIFICALLY AUTHORIZED BY § 21.207 OF THIS SUBTITLE, IN A SPACE
2 POSTED FOR A PLUG-IN VEHICLE.

3 (b) The Police Department may impound a vehicle for a violation of subsection (a)(1), (2), (3),
4 (4), (5), (7), (8), (9), (10), (14), (15), [or] (17), OR (19) of this section.

5
6

7 ***Section 2. And Be It Further Enacted by the County Council of Howard County, Maryland, that***
8 ***this Act shall become effective 61 days after its enactment.***

9

Habicht, Kelli

From: Tolliver, Sheila
Sent: Wednesday, July 23, 2014 8:39 AM
To: Habicht, Kelli
Subject: FW: Public Hearing Set for Electric Charging Station Parking Spaces for Plug-in Vehicles

Bill 36 file

From: Courtney Watson
Sent: Tuesday, July 22, 2014 4:57 PM
To: Brian Ro
Cc: Tolliver, Sheila
Subject: RE: Public Hearing Set for Electric Charging Station Parking Spaces for Plug-in Vehicles

Dear Mr. Ro,

Thank you for expressing your support for CB36-2014. I appreciate hearing your perspective and will keep it in mind as we vote on the bill.

Sincerely,
Courtney

Courtney Watson
Vice Chairperson and District 1 Council Member Howard County Council
3430 Court House Drive
Ellicott City, Maryland 21043
o: 410.313.3110 | f: 410.313.3297 | cwatson@howardcountymd.gov

From: Brian Ro [mailto:bro1999@gmail.com]
Sent: Monday, July 21, 2014 11:37 AM
To: Terrasa, Jen; CouncilMail
Subject: Re: Public Hearing Set for Electric Charging Station Parking Spaces for Plug-in Vehicles

Sadly, I will not be able to attend the hearing tonight, but please review my words that I had planned to present at the hearing. Thank you.

To Whom It May Concern,

My name is Brian J. Ro, and I have been a resident of the Owen Brown village in Columbia since 2009. I want to express my support for CB36-2014. I own 2 electric vehicles (EVs), a Chevy Volt and a Ford C-Max Energi. While I have been thrilled being able to drive over 20,000 gas-free miles since 2012, there has been a persistent issue that I have encountered time and time again. On many occasions I have been prevented from using an EV-designated charging space due to a conventional gas vehicle blocking it. Upon inquiry to store owners or property managers, the usual response received was, "Sorry, we can't do anything as no law is being broken".

The charging stations I frequent most often are located on Columbia Association (CA) property, and during busy times it is almost a guarantee the EV charging spaces will be blocked. The majority of these CA charging stations were at least partially funded by state/federal incentives, so each time an EV owner is prevented from using these spaces as intended is a waste of taxpayer money.

Governor O'Malley is a supporter of EV adoption, signing into law EV purchase incentives back in 2010, and has just renewed these incentives this past July 1, increasing the max excise sales tax credit from \$1,000 to \$3,000, and the EVSE charging station credit from 20% to 50% of the unit cost + installation costs. The governor has also made it a requirement that state greenhouse gas emissions be reduced 25% by the year 2020.

Maryland is part of an 8-state coalition that has pledged to put 3.3 million EVs on the roads by 2015. With these new incentives combined with falling EV prices, EV sales are set to take off in our state.

The time to act is now, so that this parking issue can be resolved before it becomes a bigger problem. Montgomery County has already pass legislation address the EV space blocking problem, and I urge Howard county to follow in their footsteps. This is an issue that should not be punted down the road any more. EVs are not a temporary fad...they are here to stay, and passage of CB36-2014 is simply the next logical step in enhancing EV adoption in Maryland.

Thank you for considering my words.

Sincerely,

Brian J. Ro, proud owner of 2 electric vehicles

On Sat, Jun 28, 2014 at 9:04 PM, Terrasa, Jen <jterrasa@howardcountymd.gov> wrote:

Dear Neighbor,

I am writing to you because I thought you might be interested to know that I introduced a bill on Thursday, June 26, 2014, that would reserve electric charging station parking spaces for plug-in vehicles. [CB36-2014](#) will be considered by the Council in July.

There will be an opportunity to provide public comment on this and other bills before the Council on July 21, 2014, at 7:30 p.m. in the Banneker Room of the George Howard Building.

If you would like to testify at the public hearing, you can sign-up in person the night of the public hearing, or online by clicking [here](#). You may also submit written testimony, comments or questions to me directly at JTerrasa@HowardCountyMD.gov, or to the entire Council at CouncilMail@HowardCountyMD.gov.

The Council is expected to vote on CB36 and other legislation before us on July 25, 2014, at 3 p.m. in the Banneker Room.

Your input and support on this important legislation would be greatly appreciated. I look forward to hearing from you.

As always, if there is ever anything our office can do for you, please do not hesitate to contact me or my assistant, Jamie Shopland, at JTerrasa@HowardCountyMD.gov or (410) 313-2001.

All the best,

Jen

Jennifer Terrasa

Councilwoman, District 3

Howard County Council

Phone: [410-313-2001](tel:410-313-2001)

Email: jterrasa@howardcountymd.gov

Habicht, Kelli

From: Tolliver, Sheila
Sent: Wednesday, July 23, 2014 8:38 AM
To: Habicht, Kelli
Subject: FW: CB36-2014 EV charging in Howard County

Bill 36 file

-----Original Message-----

From: Courtney Watson
Sent: Tuesday, July 22, 2014 4:41 PM
To: Schull, Mitchell - ARS
Cc: Tolliver, Sheila
Subject: RE: CB36-2014 EV charging in Howard County

Dear Dr. Schull,

Thank you for expressing your support for CB36-2014. I appreciate hearing your perspective.

Sincerely,
Courtney

Courtney Watson
Vice Chairperson and District 1 Council Member Howard County Council
3430 Court House Drive
Ellicott City, Maryland 21043
o: 410.313.3110 | f: 410.313.3297 | cwatson@howardcountymd.gov

-----Original Message-----

From: Schull, Mitchell - ARS [<mailto:Mitchell.Schull@ARS.USDA.GOV>]
Sent: Monday, July 21, 2014 9:20 AM
To: Courtney Watson; Ball, Calvin B; Terrasa, Jen; Sigaty, Mary Kay; Fox, Greg
Subject: CB36-2014 EV charging in Howard County

Dear Council,

My name is Mitchell Schull. I live in Columbia, MD and am a paying resident of the Columbia Association (CA). I drive a Nissan LEAF and plug in at the CA owned Level-2 chargers in the Harpers Choice village center. First of all I am grateful for CA's contribution in putting EV chargers around Columbia. My understanding is that these chargers are funded partially through a DOE grant but also partially funded through CA. As a CA member who pays fees I want to see these chargers being used. At the moment it is my experience that these charger's parking spots are taken by Internal Combustion Engine (ICE) vehicles quite frequently. I've actually encountered people parking in these spots and have approached them. Most of the time people don't even realize the spot is reserved for EVs therefore I don't fault them. Which is why I believe this bill should be passed. If people are informed that these spots are for EVs with bigger and more obvious signage I believe it would solve most of the problem. I'm not entirely certain that a fine or tow away will be useful since I rarely see handicap violators being ticketed or towed as it is (but thats another issue). This bill needs to pass so that we can have a return on our investment. I urge you to pass this bill.

Kind Regards,

Mitchell Schull, Phd

Mitchell Schull, Physical Research Scientist USDA-ARS Hydrology & Remote Sensing Lab
10300 Baltimore Ave
Bldg 007 BARC-West
Beltsville MD 20705-2350
Ph 301-504-6823
Fax 301-504-8931

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Habicht, Kelli

From: Tolliver, Sheila
Sent: Wednesday, July 23, 2014 8:37 AM
To: Habicht, Kelli
Subject: FW: support CB36-2014

Cb 36 file

From: Courtney Watson
Sent: Tuesday, July 22, 2014 4:16 PM
To: Lisa Schlossnagle
Cc: Tolliver, Sheila
Subject: RE: support CB36-2014

Dear Lisa,

Thank you for expressing your support for CB36-2014. I appreciate hearing your perspective.

*Sincerely,
Courtney*

Courtney Watson
Vice Chairperson and District 1 Council Member
Howard County Council
3430 Court House Drive
Ellicott City, Maryland 21043
o: [410.313.3110](tel:410.313.3110) | f: [410.313.3297](tel:410.313.3297) | cwatson@howardcountymd.gov

From: Lisa Schlossnagle [<mailto:lisabmrss@gmail.com>]
Sent: Monday, July 21, 2014 5:17 PM
To: CouncilMail
Subject: support CB36-2014

Dear Members of the Howard County Council,

Reserving and protecting access to charging stations for plug-in vehicles is a great idea. I'm starting to see more and more of these spots around the county, and I think it's important for owners of plug-in vehicles to have access to these stations. Thank you, Ms. Terrasa, for submitting this legislation.

Best regards,
Lisa

--
Lisa Schlossnagle

Habicht, Kelli

From: Tolliver, Sheila
Sent: Wednesday, July 23, 2014 8:37 AM
To: Habicht, Kelli
Subject: FW: Support for Council Bill CB36-2014

Cb 36 file

From: Courtney Watson
Sent: Tuesday, July 22, 2014 4:17 PM
To: Lanny Hartmann
Cc: Tolliver, Sheila
Subject: RE: Support for Council Bill CB36-2014

Dear Mr. Hartmann,

Thank you for expressing your support for CB36-2014. I appreciate hearing your perspective.

*Sincerely,
Courtney*

Courtney Watson

Vice Chairperson and District 1 Council Member

Howard County Council

3430 Court House Drive

Ellicott City, Maryland 21043

o: [410.313.3110](tel:410.313.3110) | f: [410.313.3297](tel:410.313.3297) | cwatson@howardcountymd.gov

From: Lanny Hartmann [<mailto:lanny3@yahoo.com>]
Sent: Monday, July 21, 2014 5:11 PM
To: Courtney Watson; Ball, Calvin B; Terrasa, Jen; Sigaty, Mary Kay; Fox, Greg
Subject: Support for Council Bill CB36-2014

I live in Howard County and have been driving an electric car for over two years. I'm proud of the leadership that Howard County has demonstrated in supporting plug-in vehicle charging infrastructure. I was present at the dedication ceremony when the five charging stations at the Dorsey Building were opened in 2011. I believe they were the very first public EV charging stations in the county and it shows that Howard County is committed to sustainable transportation which I support.

According to the Maryland Motor Vehicle Administration, there are 252 plug in vehicles in Howard County as of December 2013. That ranks the county third in the state. There are currently over 35 public charging stations at 13 sites in the county including four charging stations recently installed at the George Howard Building.

Gasoline-powered, non plug-in vehicles parking in front of charging stations has been an issue at some locations. When I've approached the managers of the properties where this is occurring, one reason I'm told that they will not place official "no parking except for electric vehicles" signs is the lack of legislation that allows for enforcement.

I believe that ensuring access to charging stations is a public policy issue because many of those public stations were funded with taxpayer money through US Department of Energy grants. The cost of installing these Level 2 public charging stations is said to be between \$6,000 and \$10,000 each. That investment goes to waste each time they are not accessible

for their intended use.

Attempts to address this problem in the Maryland General Assembly have failed for the past three years in a row. In the 2012 session, Delegate Guy Guzzone, who represents my district, co-sponsored HB108. I wrote and offered input and support for that bill but HB108 didn't pass.

In 2013, a similar bill, HB1149 was introduced but it also failed to move through.

Earlier this year, Delegate Frank Turner, who also represents my district, co-sponsored HB1020 which died after an unfavorable report in the House Environmental Matters Committee.

Meanwhile, Montgomery County passed a law (bill 32-13) which is the first in the state of Maryland to deal with this issue. The law became effective on June 11, 2014.

In my opinion, the current text of bill CB36-2014 is adequate without any well-meaning language that could cause difficulties in actual practice. For example, if it were amended to require a plug in vehicle to be "charging" or "plugged in" that could leave an innocent driver susceptible to a fine or towing if someone unplugs their car without authorization. Time limits for parking can be imposed where necessary to encourage turnover.

I support passage of CB36-2014 as written.

Sincerely,

Lanny Hartmann

7244 Riding Hood Circle
Columbia, MD 21045

Habicht, Kelli

From: Tolliver, Sheila
Sent: Friday, July 25, 2014 10:53 AM
To: Susan Garber
Subject: RE: Additional comments on a few bills pending vote today

Thank you for your e-mail to the members of the County Council. They appreciate your interest in pending legislation before them and will bear in mind your supplementary comments as they consider these bills.

Sheila Tolliver
Administrator
Howard County Council

From: Susan Garber [<mailto:buzysusan23@yahoo.com>]
Sent: Friday, July 25, 2014 10:43 AM
To: Ball, Calvin B; Courtney Watson; Terrasa, Jen; Sigaty, Mary Kay; Fox, Greg; Tolliver, Sheila
Subject: Additional comments on a few bills pending vote today

Dear Council members,
After attending the meeting on Monday and listening to the work session from Tuesday there are a few additional issues I'd like to weigh in on. I'll keep this very, very brief.

CB-38: I strongly support prohibiting the County from exercising condemnation of private property for economic development purposes. Citizens should not have their property taken simply because it interferes with governments master plan for an area. For example, I'd rather see Route 1 as a hodge podge of individual businesses than have ANY property owner forced out so that a big developer can put up the next bright shiny thing. My family experienced this in Baltimore County decades ago and I'd never want another family business --or homeowner--to be treated in that manner.

CB-88 and CB-89: I strongly support the right to referendum by citizens **and** by Council members. **CB-88:** In my 16 months of observing Council meetings I have witnessed several occasions where more time to get all the facts would have been beneficial before a vote. Less tabling could result and citizen and staff panels could provide the needed information to make an intelligent decision. **CB-89:** Cost over runs and changes to capital projects seem to have unfortunately become the norm. Well defined procedures for changing the budget are clearly called for.

CB-36: I support the restrictions on use of parking spaces designated for plug-in vehicles by others **with the following reservations;** (1.)The spaces should not be placed adjacent to buildings to further punish those unable to afford them (or hybrids). [The Banneker parking lot and the one for the Medical building on the hospital campus are perfect examples of government over-reach in social engineering. Free spaces for "average" vehicles are in short supply and at the furthest reaches of the parking lots. I'm pleased that the charging stations at Banneker are in the middle of the lot.] (2) the cost of recharging the vehicles on County property should not be at taxpayer expense, especially since electric vehicles don't contribute to the highway fund. (3.) Stage in fines for violations only after an awareness campaign and clearly marked signs are implemented.

I hope that **CB-37** will get further consideration in the future. By holding off testimony until after midnight many persons had left before the opportunity to speak. It also appeared that persons objecting to the bill had only read the brief description rather than the full bill and failed to understand, among other things, that there is a distinction between school buildings and other county property.

Thank you for your consideration,

Susan Garber

Habicht, Kelli

From: Tolliver, Sheila
Sent: Monday, July 21, 2014 5:24 PM
To: Habicht, Kelli
Subject: FW: Pass HC Council Bill 36-2014
Attachments: Howard County no ICEing bill.pdf; PastedGraphic-11.pdf

File CB 36

From: Shopland, Jamie
Sent: Monday, July 21, 2014 5:13 PM
To: Tolliver, Sheila
Subject: FW: Pass HC Council Bill 36-2014

For leg file.

Regards,

Jamie Shopland
Special Assistant
Office of Councilwoman Jennifer Terrasa
Howard County Council, District 3
O: (410) 313-3108 | C: (301) 305-7640
JShopland@HowardCountyMD.gov
Let's connect on [LinkedIn!](#)

"Like" Councilwoman Terrasa on [Facebook](#) and follow her on [Twitter!](#)

From: Jill Sorensen [<mailto:jatsorensen@gmail.com>]
Sent: Monday, July 21, 2014 11:14 AM
To: Terrasa, Jen; CWatson@HowareCountyMD.gov; Ball, Calvin B; Sigaty, Mary Kay; Fox, Greg
Cc: Lanny Hartmann
Subject: Pass HC Council Bill 36-2014

Dear Council Members,

I write in strong support of your passing Howard County Council Bill 36-2014. Just last week at the Maryland Electric Vehicle Infrastructure Council meeting, on which Council I sit and have sat since its inception in 2011, we were discussing the need for this EV charging support, trying to figure out how to encourage exactly this kind of leadership by Maryland County government. My letter of support for your passing HC Council Bill 36-2014 is attached. Thank you for your efforts.

Yours Respectfully,

Jill Sorensen

Jill A. T. Sorensen

Executive Director

111 S. Calvert Street, Suite 2310

Baltimore, MD 21202

jatsorensen@gmail.com

m: 443-514-7122

Skype ID - jillsorensen; Skype No. 443-552-0502

www.b-evi.net; www.marylandEV.org



July 21, 2014

To Whom It May Concern:

I am writing to indicate our support for the Howard County Council Bill 36-2014 introduced by representative Jen Terrasa to prohibit combustion engine vehicles from blocking electric vehicle (EV) charging by parking in EV charging spaces.

As an advocate for transportation electrification, BEVI supports clean cities and clean transportation alternatives to gas-powered vehicles, particularly by promoting the use of electric vehicles. Howard County Council Bill 36-2014 will provide critical leadership within Maryland and Howard County to respect infrastructure development already advanced for charging electric vehicles by assuring that non-EV drivers not block access to that key charging infrastructure. Most people don't block EV charging stations on purpose, they are just not aware that their behavior presents a problem because they don't drive an EV. For those of us who have invested in this important vehicle fueling alternative, the issue is about much more than the car. This is about our energy independence and climate prosperity. We are tackling the devastating effects of our 250,000,000 million cars on the roads in the U.S. alone, comprising 30% of our carbon emissions. One EV at a time, we are making a difference by choosing cleaner, smarter transportation alternatives.

BEVI was one of the first grant recipients of the Maryland Electric Vehicle Infrastructure Program which resulted in placement of 72 public charging stations throughout the State of Maryland, 5 of which are located at the Howard County Dorsey Building. See this first celebration of public EV charging in Howard County, presentation by Ken Ulman, Josh Feldmark and me in 2011. <https://www.youtube.com/watch?v=dt5C-X7P9c0>. The County's vision and leadership in sustainable communities and EVs is leading the rest of the State. Please continue this fine leadership, and advance our ability to make highest and best use of our EV investments to date by passing Howard County Council Bill 36-2014.

Thank you for your leadership.

Sincerely,

Jill Sorensen, BEVI Executive Director, Council Member, Maryland Electric Vehicle Infrastructure Council



EVNI

ELECTRIFICATION, VEHICLES, INFRASTRUCTURE
A FOR BENEFIT CORPORATION

Habicht, Kelli

From: Tolliver, Sheila
Sent: Monday, July 21, 2014 5:24 PM
To: Habicht, Kelli
Subject: FW: CB36-2014 EV charging in Howard County

Cb 36 file

-----Original Message-----

From: Shopland, Jamie
Sent: Monday, July 21, 2014 5:14 PM
To: Tolliver, Sheila
Subject: FW: CB36-2014 EV charging in Howard County

For leg file.

Regards,

Jamie Shopland
Special Assistant
Office of Councilwoman Jennifer Terrasa
Howard County Council, District 3
O: (410) 313-3108 | C: (301) 305-7640
JShopland@HowardCountyMD.gov
Let's connect on LinkedIn!

"Like" Councilwoman Terrasa on Facebook and follow her on Twitter!

-----Original Message-----

From: Schull, Mitchell - ARS [<mailto:Mitchell.Schull@ARS.USDA.GOV>]
Sent: Monday, July 21, 2014 9:20 AM
To: Courtney Watson; Ball, Calvin B; Terrasa, Jen; Sigaty, Mary Kay; Fox, Greg
Subject: CB36-2014 EV charging in Howard County

Dear Council,

My name is Mitchell Schull. I live in Columbia, MD and am a paying resident of the Columbia Association (CA). I drive a Nissan LEAF and plug in at the CA owned Level-2 chargers in the Harpers Choice village center. First of all I am grateful for CA's contribution in putting EV chargers around Columbia. My understanding is that these chargers are funded partially through a DOE grant but also partially funded through CA. As a CA member who pays fees I want to see these chargers being used. At the moment it is my experience that these charger's parking spots are taken by Internal Combustion Engine (ICE) vehicles quite frequently. I've actually encountered people parking in these spots and have approached them. Most of the time people don't even realize the spot is reserved for EVs therefore I don't fault them. Which is why I believe this bill should be passed. If people are informed that these spots are for EVs with bigger and more obvious signage I believe it would solve most of the problem. I'm not entirely certain that a fine or tow away will

be useful since I rarely see handicap violators being ticketed or towed as it is (but thats another issue). This bill needs to pass so that we can have a return on our investment. I urge you to pass this bill.

Kind Regards,

Mitchell Schull, Phd

Mitchell Schull, Physical Research Scientist USDA-ARS Hydrology & Remote Sensing Lab
10300 Baltimore Ave
Bldg 007 BARC-West
Beltsville MD 20705-2350
Ph 301-504-6823
Fax 301-504-8931

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Habicht, Kelli

From: Tolliver, Sheila
Sent: Monday, July 21, 2014 5:24 PM
To: Habicht, Kelli
Subject: FW: Support letter for CB36-2014
Attachments: MDVolt_Support_CB36-2014.pdf

Cb 36 file

From: Shopland, Jamie
Sent: Monday, July 21, 2014 5:14 PM
To: Tolliver, Sheila
Subject: FW: Support letter for CB36-2014

For leg file.

Regards,

Jamie Shopland
Special Assistant
Office of Councilwoman Jennifer Terrasa
Howard County Council, District 3
O: (410) 313-3108 | C: (301) 305-7640
JShopland@HowardCountyMD.gov
Let's connect on [LinkedIn!](#)

"Like" Councilwoman Terrasa on [Facebook](#) and follow her on [Twitter!](#)

From: Mark Czajka [<mailto:mark@mdvolt.org>]
Sent: Tuesday, July 15, 2014 8:40 PM
To: Terrasa, Jen
Cc: CouncilMail
Subject: Support letter for CB36-2014

Support letter for CB36-2014



July 15, 2014

Howard County Council
George Howard Building
3430 Court House Drive
Ellicott City, MD 21043

Councilwoman Terrasa:

I represent over 180 EV owners and enthusiasts in the Mid-Atlantic region through a non-profit called MD Volt Inc. Based out of Southern Maryland, MD Volt hosts meetups and events all over the area primarily for the education and awareness of EVs and EV charging stations through owner experiences. We even sponsored an event recently in West Virginia.

We unequivocally support Bill No. 36-2014. Several times a year we host events in Fulton, MD at Maple Lawn, and support businesses close to the charging stations at that location. As Maple Lawn buildings start to fill with tenants, it will be imperative to have laws to protect charging station spaces from being ICE'd (or blocked by gas only vehicles with internal combustion engines).

We appreciate this initiative as well as all the support you provide to owners, making Howard County one of Maryland's most EV friendly places to visit.

Sincerely,

A handwritten signature in black ink, appearing to read "Mark Czajka", with a long, sweeping underline.

Mark Czajka
Director
mark@mdvolt.org

cc.: Howard County Council

Habicht, Kelli

From: Tolliver, Sheila
Sent: Monday, July 21, 2014 5:27 PM
To: Habicht, Kelli
Subject: FW: Support for Council Bill CB36-2014

Cb 36

From: Shopland, Jamie
Sent: Monday, July 21, 2014 5:16 PM
To: Tolliver, Sheila
Subject: FW: Support for Council Bill CB36-2014

For leg file.

Regards,

Jamie Shopland
Special Assistant
Office of Councilwoman Jennifer Terrasa
Howard County Council, District 3
O: (410) 313-3108 | C: (301) 305-7640
JShopland@HowardCountyMD.gov
Let's connect on [LinkedIn!](#)

"Like" Councilwoman Terrasa on [Facebook](#) and follow her on [Twitter!](#)

From: Lanny Hartmann [<mailto:lanny3@yahoo.com>]
Sent: Monday, July 21, 2014 5:11 PM
To: Courtney Watson; Ball, Calvin B; Terrasa, Jen; Sigaty, Mary Kay; Fox, Greg
Subject: Support for Council Bill CB36-2014

I live in Howard County and have been driving an electric car for over two years. I'm proud of the leadership that Howard County has demonstrated in supporting plug-in vehicle charging infrastructure. I was present at the dedication ceremony when the five charging stations at the Dorsey Building were opened in 2011. I believe they were the very first public EV charging stations in the county and it shows that Howard County is committed to sustainable transportation which I support.

According to the Maryland Motor Vehicle Administration, there are 252 plug in vehicles in Howard County as of December 2013. That ranks the county third in the state. There are currently over 35 public charging stations at 13 sites in the county including four charging stations recently installed at the George Howard Building.

Gasoline-powered, non plug-in vehicles parking in front of charging stations has been an issue at some locations. When I've approached the managers of the properties where this is occurring, one reason I'm told that they will not place official "no parking except for electric vehicles" signs is the lack of legislation that allows for enforcement.

I believe that ensuring access to charging stations is a public policy issue because many of those public stations were funded with taxpayer money through US Department of Energy grants. The cost of installing these Level 2 public charging stations is said to be between \$6,000 and \$10,000 each. That investment goes to waste each time they are not accessible for their intended use.

Attempts to address this problem in the Maryland General Assembly have failed for the past three years in a row. In the 2012 session, Delegate Guy Guzzone, who represents my district, co-sponsored HB108. I wrote and offered input and support for that bill but HB108 didn't pass.

In 2013, a similar bill, HB1149 was introduced but it also failed to move through.

Earlier this year, Delegate Frank Turner, who also represents my district, co-sponsored HB1020 which died after an unfavorable report in the House Environmental Matters Committee.

Meanwhile, Montgomery County passed a law (bill 32-13) which is the first in the state of Maryland to deal with this issue. The law became effective on June 11, 2014.

In my opinion, the current text of bill CB36-2014 is adequate without any well-meaning language that could cause difficulties in actual practice. For example, if it were amended to require a plug in vehicle to be "charging" or "plugged in" that could leave an innocent driver susceptible to a fine or towing if someone unplugs their car without authorization. Time limits for parking can be imposed where necessary to encourage turnover.

I support passage of CB36-2014 as written.

Sincerely,

Lanny Hartmann

7244 Riding Hood Circle
Columbia, MD 21045

Habicht, Kelli

From: Tolliver, Sheila
Sent: Monday, July 21, 2014 5:27 PM
To: Lisa Schlossnagle
Subject: RE: support CB36-2014

Thank you for your e-mail to the members of the County Council. They appreciate your interest in CB 36-2014 and will bear in mind your comments as they consider this item.

Sheila Tolliver
Administrator
Howard County Council

From: Lisa Schlossnagle [<mailto:lisabmrss@gmail.com>]
Sent: Monday, July 21, 2014 5:17 PM
To: CouncilMail
Subject: support CB36-2014

Dear Members of the Howard County Council,

Reserving and protecting access to charging stations for plug-in vehicles is a great idea. I'm starting to see more and more of these spots around the county, and I think it's important for owners of plug-in vehicles to have access to these stations. Thank you, Ms. Terrasa, for submitting this legislation.

Best regards,
Lisa

--

Lisa Schlossnagle

<http://lisabmrss.blogspot.com>

Habicht, Kelli

From: Tolliver, Sheila
Sent: Monday, July 21, 2014 11:47 AM
To: Brian Ro
Subject: RE: Public Hearing Set for Electric Charging Station Parking Spaces for Plug-in Vehicles

Thank you for your e-mail to the members of the County Council. They appreciate your interest in CB 36-2014 and will bear in mind your comments as they consider this item.

Sheila Tolliver
Administrator
Howard County Council

From: Brian Ro [<mailto:bro1999@gmail.com>]
Sent: Monday, July 21, 2014 11:37 AM
To: Terrasa, Jen; CouncilMail
Subject: Re: Public Hearing Set for Electric Charging Station Parking Spaces for Plug-in Vehicles

Sadly, I will not be able to attend the hearing tonight, but please review my words that I had planned to present at the hearing. Thank you.

To Whom It May Concern,

My name is Brian J. Ro, and I have been a resident of the Owen Brown village in Columbia since 2009. I want to express my support for CB36-2014. I own 2 electric vehicles (EVs), a Chevy Volt and a Ford C-Max Energi. While I have been thrilled being able to drive over 20,000 gas-free miles since 2012, there has been a persistent issue that I have encountered time and time again. On many occasions I have been prevented from using an EV-designated charging space due to a conventional gas vehicle blocking it. Upon inquiry to store owners or property managers, the usual response received was, "Sorry, we can't do anything as no law is being broken".

The charging stations I frequent most often are located on Columbia Association (CA) property, and during busy times it is almost a guarantee the EV charging spaces will be blocked. The majority of these CA charging stations were at least partially funded by state/federal incentives, so each time an EV owner is prevented from using these spaces as intended is a waste of taxpayer money.

Governor O'Malley is a supporter of EV adoption, signing into law EV purchase incentives back in 2010, and has just renewed these incentives this past July 1, increasing the max excise sales tax credit from \$1,000 to \$3,000, and the EVSE charging station credit from 20% to 50% of the unit cost + installation costs. The governor has also made it a requirement that state greenhouse gas emissions be reduced 25% by the year 2020.

Maryland is part of an 8-state coalition that has pledged to put 3.3 million EVs on the roads by 2015. With these new incentives combined with falling EV prices, EV sales are set to take off in our state.

The time to act is now, so that this parking issue can be resolved before it becomes a bigger problem. Montgomery County has already pass legislation address the EV space blocking problem, and I urge Howard county to follow in their footsteps. This is an issue that should not be punted down the road any more. EVs are not a temporary fad...they are here to stay, and passage of CB36-2014 is simply the next logical step in enhancing EV adoption in Maryland.

Thank you for considering my words.

Sincerely,

Brian J. Ro, proud owner of 2 electric vehicles

On Sat, Jun 28, 2014 at 9:04 PM, Terrasa, Jen <jterrasa@howardcountymd.gov> wrote:

Dear Neighbor,

I am writing to you because I thought you might be interested to know that I filed a bill on Thursday, June 26, 2014, that would reserve electric charging station parking spaces for plug-in vehicles. [CB36-2014](#) will be considered by the Council in July.

There will be an opportunity to provide public comment on this and other bills before the Council on July 21, 2014, at 7:30 p.m. in the Baneker Room of the George Howard Building.

If you would like to testify at the public hearing, you can sign-up in person the night of the public hearing, or online by clicking [here](#). You may also submit written testimony, comments or questions to me directly at JTerrasa@HowardCountyMD.gov, or to the entire Council at CouncilMail@HowardCountyMD.gov.

The Council is expected to vote on CB36 and other legislation before us on July 25, 2014, at 3 p.m. in the Banneker Room.

Your input and support on this important legislation would be greatly appreciated. I look forward to hearing from you.

As always, if there is ever anything our office can do for you, please do not hesitate to contact me or my assistant, Jamie Shopland, at JTerrasa@HowardCountyMD.gov or (410) 313-2001.

All the best,

Jen

Jennifer Terrasa

Councilwoman, District 3

Howard County Council

Phone: [410-313-2001](tel:410-313-2001)

Email: jterrasa@howardcountymd.gov

Habicht, Kelli

From: Tolliver, Sheila
Sent: Wednesday, July 16, 2014 3:19 PM
To: Habicht, Kelli
Subject: FW: Support letter for CB36-2014

Bill file

From: Courtney Watson
Sent: Wednesday, July 16, 2014 9:47 AM
To: Mark Czajka
Cc: Tolliver, Sheila
Subject: RE: Support letter for CB36-2014

Dear Mr. Czajka,

Thank you for sending a letter in support of Council bill 36-2014. I appreciate hearing the perspective presented by you on behalf of the members of MD Volt Inc. I will keep your comments in mind as we vote on the bill.

Sincerely,
Courtney

Courtney Watson
Council Member
Howard County Council
410/313-3110
cwatson@howardcountymd.gov

From: Mark Czajka [<mailto:mark@mdvolt.org>]
Sent: Tuesday, July 15, 2014 8:40 PM
To: Terrasa, Jen
Cc: CouncilMail
Subject: Support letter for CB36-2014

Support letter for CB36-2014

Habicht, Kelli

From: Tolliver, Sheila
Sent: Wednesday, July 16, 2014 3:14 PM
To: Mark Czajka
Subject: RE: Support letter for CB36-2014

Thank you for your e-mail to the members of the County Council. They appreciate your interest in CB 36-2014 and will bear in mind your comments as they consider this item.

Sheila Tolliver
Administrator
Howard County Council

From: Mark Czajka [<mailto:mark@mdvolt.org>]
Sent: Tuesday, July 15, 2014 8:40 PM
To: Terrasa, Jen
Cc: CouncilMail
Subject: Support letter for CB36-2014

Support letter for CB36-2014

