CITY COUNCIL
CITY OF NEW YORK

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TRANSCRIPT OF THE MINUTES

Of the

COMMITTEE ON TECHNOLOGY

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HELD AT: 250 Broadway - Committee Rm,

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B E F O R E:

JAMES VACCA Chairperson

COUNCIL MEMBERS:

Annabel Palma Mark S. Weprin

David G. Greenfield

Steven Matteo
Carlos Menchaca
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A P P E A R A N C E S (CONTINUED)

Jessica Singleton

Digital Director

Office of Mayor Bill de Blasio

Donald Sunderland
Deputy Commissioner for
Application Development Management
Department of Information Technology
and Telecommunications

David Moore
Participatory Politics Foundation

Rachael Fauss
Director of Public Policy
Citizens Union

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2 [gavel]

3 CHAIRPERSON VACCA: I now want to convene 4 this hearing, this hearing of the… [interpose,

5 | background comments] Okay.

'Kay. I now would like to convene this hearing of the Transporta... of the Transportation...

[background comments] I did that for four years, so I have to get acclimated... of the Technology Committee of the New York City Council. My name is James Vacca and I'm Chair of the Technology Committee; I'm joined so far by my colleague, Mr. Matteo, Steve Matteo from Staten Island and today the hearing will be held concerning Int. 0471 by Council Members Vacca and Koo, a Local Law to amend the administrative code of the City of New York in relation to creating a website to produce and sign petitions seeking particular actions by city government.

We're here today to discuss this intro

and it would allow us to basically have a website

which I call "Petition New York City" and it's

modeled after the White House's "We the People"

petitioning website and it's among the first of its

kind initiated by a local government. With input

from the administration and other interested parties,

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I hope to engage in a thoughtful dialogue about the feasibility of such a website, its utility and how all bodies of government may improve engagement with the public through such a platform.

Anyone who's worked in government is familiar with the action of petitioning; people in my community for example have collectively raised their voices about anything from speed bumps to street namings. In more recent years, this type of grassroots organizing is still happening, but much of it is now online. Many petition platforms currently exist in different forms; there are independently run sites, such as MoveOn.org, Change.org, and AskThem. One of the most well known petition sites is President Obama's administration's website, "We the People" on whitehouse.gov. "We the People," in part, inspired the bill before us this morning. An online petition tool for New York City was also a recommendation from Beta New York City's, "The People's Roadmap to a Digital New York City." I'd like to thank Noel Hidalgo from Beta New York City and David Moore from AskThem for their input on the bill and for their testimony today.

2 Petitions, of course, are not the only 3 way that people may engage their government; every day inquiries and complaints can be reported to the 4 City's 311 system by phone, web or app. All of the 5 city's elected officials have constituent services 6 7 and council members and the Mayor's Office often field opinions and suggestions about policy and 8 legislation. Twitter, Facebook; other social media 9 platforms, have opened government to an unprecedented 10 level of public access, but each of these means by 11 12 which people interact with government is done mostly 13 on an individual basis. Particularly when it comes 14 to complex issues pertaining to public policy, 15 current platforms are unlikely to bring like-minded 16 New Yorkers together to speak up on a specific issue. While "We the People" has made headlines for 17 18 frivolous petitions, for example, the construction of a Death Star, the website has resulted in thoughtful 19 20 responses from the Obama administration and in some cases have been the catalyst for policy change. An 21 2.2 example of this is a petition that requested the 23 White House to ask the Librarian of Congress to rescind a decision that prohibited wireless customers 24

from being unable to unlock their cell phones for use

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on a different network without carrier permission.

Directly resulting from this petition was a response that led to the Chairman of the FCC making an agreement with the nation's largest wireless carriers

6 to adopt unlocking principles.

Even in cases where policy is not changed as a result of a petition, the act of collectively and publicly submitting a petition sends a powerful message. It also allows the agencies and elected officials to gauge public opinion on issues that have not been brought to a public hearing. Petition New York City would not just be a platform where people collectively post their concerns and suggestions; the site would keep track of which government entities have had petitions delivered to them and whether or not they responded. It would keep bodies of government accountable for engaging with New York City residents even on issues that may not be heavily covered in the press. The intent of Petition New York City is to give residents a place to engage with government in an organized and collective manner.

I'd like to thank our Counsel, Brad Reid for his help and Stacy Gardener, my Legislative

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Policy Director as well for their putting this
hearing together and working so hard.

So without further ado, I'd like to introduce the Mayor's Digital Director, Jessica Singleton, who will lead our testimony. Oh, I have to swear you in now. [background comment] You wanna stand up, I think? Do they have to... Do you affirm to tell the truth, the whole truth and nothing but the truth in your testimony before this committee and to respond honestly to council member questions?

JESSICA SINGLETON: I do.

CHAIRPERSON VACCA: Okay, thank you so much. This oath thing was not my idea, I want you to know; I tend to... [background comments] I have to tell you was not my idea, but it's not policy of the body and I'm sure that your testimony, whether it was under oath or not would be totally truthful, but [background comment] I thank you for your help.

Okay, please.

JESSICA SINGLETON: Thank you. ...the microphone on... [laughter] Thank you for the opportunity to testify today on Int. 0471, which would require the Department of Information Technology and Telecommunications, or DoITT, to

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establish a website allowing the public to create and sign online petitions and requiring city agencies and authorities to post responses to those petitions.

With me today is Donald Sunderland,
DoITT's Deputy Commissioner for Application
Development Management.

Digital engagement is a major priority of Mayor de Blasio's. From day one of this administration there has been a clear and focused attempt to find innovative new ways of interacting with New York City residents. To emphasize its importance, my unit, NYC Digital, now operates out of City Hall. As the Digital Director, I report directly to the Senior Advisor to the Mayor, Peter Ragone. I oversee digital engagement for the entire City of New York and have been charged by Mayor de Blasio to make New York City the most digitally engaged city in the world.

Some goals of my office include: ensuring that the Office of the Mayor and every City agency develop and maintain a robust social media presence that engages the New Yorkers we serve. So a little color on that -- in addition to original outbound content, many agencies have developed criteria in

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consultation with my office for responding directly to constituent requests for information or direct services. These criteria and sample questions or replies, they vary across government, but common solutions are directing someone via a link to 311 or another source for information.

We also use data to measure engagement and online sentiment, analytics help us gauge the quality of our engagement and we use the data collected from these reports to inform our approach and help determine how we can best serve our customers, New Yorkers. Additionally, we use reporting tools to measure sentiment about any number of issues over a given period of time.

We also are developing a roadmap for putting the entire city on a mobile responsive site; like the NYC.gov homepage, every agency's web presence will be optimized for a mobile device.

Additionally, we're identifying opportunities for digital tools to improve the user experience and outcomes of programs and services.

This is one of my favorite examples, but working with Don and the rest of my DoITT colleagues we developed a pre-k find and apply mobile search tool. The find

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and apply tool that we developed enabled parents to begin the application process on their smartphone. The location-based tool populated search results based on the user's location and gave parents a way to begin the pre-k application process right from their phone.

We also utilize SMS short codes. Many of the City agencies use SMS short code tools to send text message updates and receive text message feedback or requests for more information from New Yorkers. The SMS short code infrastructure is managed currently at an agency level and we are exploring ways to centralize this system and data so that we're able to share even more information and receive feedback from even more New Yorkers.

And finally, we operate an official City email program. City Hall has an email program and user database which enables us to send email updates from different voices from City Hall and elsewhere in the City government and we're able to create form field pages to collect feedback from New Yorkers.

In addition to these initiatives, the Administration's been focusing on directly engaging the public whenever and wherever possible, improving

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on old models and developing new ones. This is by no means an exhaustive list, but I hope it will give you a sense of the Administration's commitment to using digital tools as one means of improving the delivery of service to our customers, New Yorkers.

Additionally, we have strengthened, and where necessary, created new offline community engagement units at every agency; this began with the overhaul of the Mayor's Community Affairs Unit; now every agency has a group specifically dedicated to the interaction with individual community members and stakeholders who are directly impacted by the work of that agency. In addition, the Mayor's Office of Correspondence plays a vital role in ensuring that all those who write to the City receive a timely response, as well as an answer to their questions and help navigating City government. The office aims to respond to every single letter sent directly to the Mayor. Over two-thirds of these letters are delivered electronically, a significant number are sent via mobile responsive page on NYC.gov; those have category classifications. Upon receiving correspondence the Mayor's Office of Correspondence

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typically reroute it to the correct entity or follow up directly on behalf of the Mayor's Office.

Now you must all be familiar with NYC 311, which has revolutionized the way individuals interact with City agencies. With few exceptions, 311 calls and online actions result in one of the following: Service requests, meaning, the City needs to do something; Information requests, meaning, is alternate side parking in effect or when is my trash pickup day, or a referral to an outside entity --MTA, New York State; District Attorney, etc. This system allows the City to track a preponderance of requests or complaints about any of the three categories and measure the sentiment; 311 allows anyone to directly contact the City and seek help in navigating City government and accessing the services available to them. This also provides one avenue through which individuals can express concerns or frustrations that they may have with the City.

NYC 311 of course remains the most popular means for customer engagement with City government; since 2003, 311 has received nearly 2 million calls on all manner of city issues and has expanded in that time to include round-the-clock, 24-

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hour access via the web, text, Skype, Twitter, and mobile app. Complaints filed through any of these channels are routed directly to the appropriate City agency or follow-up, with service level agreements in place defining the timeline within which agencies must respond. The public may also use 311 to file comments directly with the Mayor or complaints about any City agency or employee. 311's back end data collection service is robust and NYC Digital, my unit, is working with 311 to consider new ways of collecting and interpreting this data to track and respond directly to specific and threshold number of complaints.

Returning to digital engagement, we realize that in a networked economy the barrier for communication between government and the public it serves should be in step with the way people communicate with each other and yet petitions are only as strong as the people who organize them. The truth is that We the People model fell short in part because there was no email program or supporting digital organizing infrastructure to ensure that users return to the site and moved up the ladder of engagement. In 2014, a government-sponsored petition

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tool is a waning model in the age of direct engagement and the White House version of the petition tool that inspired this bill can help illustrate some of the shortcomings of a government-sponsored petition model.

The Obama administration first sought to give individuals and groups a necessary means to express themselves and set a standard for when a response was necessary. This website allowed for a situation in which a series of concerns must reach a specific threshold before receiving a response. This was not the result of the White House site; instead, the site has in some ways become a dumping ground. A number of these petitions were either frivolous or not grounded in serious policy goals and very few have spurred specific action beyond a single response.

As New York City officials, we constantly seek to better understand popular sentiment and what is driving the conversation, both online and off.

The goal of this administration is to respond to every single New Yorker in a timely manner. This is clearly a big challenge and there will be times when this is difficult, but through technological

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advancement and a streamlining of our systems, we will work to ensure that all receive a response, not just those with a point of view that reaches a predetermined threshold. This is the future of digital engagement -- one-on-one communication and service.

It is our belief that we should not establish a threshold for the point of view at which New Yorkers receive a response, rather it's our goal to engage with constituents directly, regardless of how many others share their point of view. Creating a threshold for response silences too many, whereas with direct digital engagement everyone can be heard, not just those who organize around it. Furthermore, it's important to note that a number of private websites, which you mentioned, Chair Vacca, provide the same online infrastructure that the bill seeks to It is our view that government does not need create. to reinvent the wheel, we need to deliver better outcomes for New Yorkers. In age of taking a datadriven approach to government, data analytics defines our approach to digital engagement; we use aggregate data to measure the sentiments of our end users, but our bottom line is measured by our ability to deliver

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services to every single New Yorker and we believe the digital tools we have in place and in the pipeline for development do this much better than a government-sponsored petition would.

In conclusion, while we, and I personally must say, greatly appreciate the intent of this bill; we do not believe it to be the most effective model to achieve its goals. The White House model showed, and I believe, that government-sponsored petitions are not the most effective means to engage and gauge the public's views. Using all of the digital engagement pieces I have described today, we measure aggregate sentiment and our fundamental commitment is to provide direct services to individuals. The aggregate means that the sum can be greater than its parts and have the same affect as a petition while also helping people directly, which a petition cannot do.

Thank you for the opportunity to testify and I will be happy to answer any questions you have.

CHAIRPERSON VACCA: Thank you. We've been joined by Council Member Annabel Palma, my colleague. Much of your testimony, or most of your testimony relates to how New Yorkers are address

you're giving, so it's not something that you can say

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has been done to increase engagement if you don't know how the overhaul has been effectuated.

JESSICA SINGLETON: Right. So I know that there are agencies that have developed more robust community affairs staff and the specifics of that are something that I'll have to get back to you about.

CHAIRPERSON VACCA: Didn't agencies always have community affairs staff?

JESSICA SINGLETON: Again, this is part of the offline engagement that we use to sort of create a larger snapshot of sentiment both online and off and... [interpose]

CHAIRPERSON VACCA: No, no, no, but I understand, but you say that agencies have had community affairs staff; they always have, so this is nothing new. Now you say every agency has a group specifically dedicated to the interaction with individual community members and stakeholders, so every agency has a community affairs staff which they've always had. Which agencies have specifically increased their group that is working with individual community members, which agencies?

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JESSICA SINGLETON: Chairman Vacca, I don't know the answer to that question. [interpose]

CHAIRPERSON VACCA: Then you shouldn't have put that in your testimony. I'm sorry; with due respect, you're saying things and there's no rationale for saying what's being said or there's no information that accompanies the testimony. So I take exception to that, with due respect. You do talk [background comment] about collaboration and you do say that you think that my proposal basically goes too far or is not workable; wouldn't it be better to say that you looked at the White House model and you found some faults with it and that you are prepared to work with me on legislation that would correct the White House model and make New York City an example for the country on collaborative engagement of the public?

New York City an example of collaborative digital engagement with the public is why I come to work every day, it's what I deeply believe in is going to help improve governance and improve delivery of services to New Yorkers. I think that the government-sponsored petition model that we've seen

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2 with the White House falls short because there isn't 3 the supporting digital infrastructure to organize 4 people to return day in and day out. Many of the 5 external groups and third parties that you and I both cited in our remarks are run by organizations that 6 7 have robust digital infrastructure and digital organizing infrastructure to ensure that they're 8 growing the audience and that people have an 9 incentive and a reminder, through emails and push 10 notifications to come back and I think that as we've 11 12 seen you know in any sort of online program, that 13 that is a really important system of supporting a

list development or a petition development tool and

that government-sponsored petitions enable.

that is not something that this bill provides for and

CHAIRPERSON VACCA: Many of the reforms you talk about relative to 311 took place last year, the year before; we're aware of them; for you to say here that the future of digital engagement is one-on-one communication, I also think the future is collaborative input into legislation or policy; you don't acknowledge that at all. Are we to be basically governed by the news conference or the one-liners that make the 5:00 news? I mean, isn't there

2 a way... shouldn't there be a way in this digital age 3 for... shouldn't there be a place for collaborative 4 citizen input? You know I cite the example of the 5 soda ban; I think a lot of people would want to weigh 6 in on the soda ban and I think a lot of people were 7 not in favor of it or not against it, but they may have wanted to weigh in with proposals on how we can 8 make New York City healthier; how there could be a 9 10 soda ban that was not the soda ban proposed. think of something like that as a way for people to 11 12 weigh in collaboratively, for people to be heard 13 beyond the lobbyist, beyond the politicians, beyond 14 the press and... I mean to me that's a classic example 15 of how people can weigh in. I think the Sick Leave 16 Bill that the City Council passed, I would've like to 17 have heard how people felt about the Sick Leave Bill; 18 I would've liked to have seen a way for people to collectively come together. We as council members --19 20 I talk to my colleagues a lot and it turns out that I have a lot of similar issues to what they have in 21 2.2 Brooklyn and Queens when it comes to trees not being 23 pruned, for example. How do people really feel collectively about trees in their districts being 24 25 maintained? How do they perceive the City's

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response? Well you're not gonna get that through Mrs. Smith calling 311 to say that her tree at 1537 Crosby Avenue was not pruned in five years, that's not going to happen. I really think that the administration should take a look at what you think the White House model did not achieve and let us know in the Council, I am open to working with you on this legislation; this is an administration that speaks about engagement every day; the Mayor is enlightened when it comes to this. I think that we're missing an opportunity here. And you know something, you mentioned before about people going on the White House site and posing ridiculous questions. course they propose ridiculous questions and they comment in a way that is ridiculous and I pointed that out in my opening statement, but you know something, when those people who comment in a ridiculous way about ridiculous statements go online to do so, we may get their input into significant questions that are also there; that may get them to the website, into the digital age, people who are immigrants, people who are senior citizens, people who we are not reaching. So I'm looking to engage the public; this is another vehicle. I'm very

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surprised that... you know, you never say never and I'm very surprised that I just got a no like this; most of this stuff we've been doing in the City, this stuff, most of it is not new and I appreciate all this, believe me, I like 311, most times; sometimes I don't like 311 and they don't respond and they're not as wonderful as people think, let me tell you something, but is it better than what we had before 311? Yes. Is there more ways to communicate with Yes. So I'd like you to go back to the administration, I'd like you to tell me how the City can adapt this site; how can we do the outreach; how can we make a site like this for the City and how we can do something that puts our city in the vanguard of technology. I just thought that your answer was like... your testimony's fine and I'm sure you're really doing a great job, but everything you said is what has been done; some stuff you said is being done but we need more clarity and then to my idea you say I just wanna tell you that the City Council comes up with good ideas once in a while; that's what I'm here for. Any question? Council Member Palma.

COUNCIL MEMBER PALMA: Thank you Mr.

Chair and I wanna agree with Council Member Vacca and

I agree wholeheartedly with the proposed bill he has hearing today. I believe that this is again another way of engaging the public and while we have moved and continue to move to the world of technology; I believe that giving the community and the public another way of engaging and making the voices heard through a petition process via the internet it is a good idea, so I will continue to support Council Member Vacca's efforts in making sure that we can get this passed through the City Council.

I'm interested in the 311 back end data collection service that you state in your testimony that's robust; I wanna know how long or how many complaints does 311 have to get of a specific issue before the agencies are engaged and help is on the way to respond to these complaints.

jobs and one of the projects that my unit is working on with 311 is right now trying to understand how we can more effectively interpret that data and how we can sort of examine opportunities to redirect routing processes or incorporate that data into our larger sentiment analysis that NYC Digital conducts. I'll let Don speak to some of the more specific tech

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pieces of that, but also, much of our 311 data is available on the open data portal and is available for additional people to sort of build off of and improve.

DONALD SUNDERLAND: I can actually expand on that a little bit.

JESSICA SINGLETON: Yeah.

in? [background comment] Okay, thanks. You know, as far... [background comments] Oh, right. I'm Don Sunderland; I'm [background comments] Deputy

Commissioner for Application Development... sorry. Oh it wasn't on. Okay, so I could've sneezed all the time. That's good. Okay. [background comments] My name's Don Sunderland; I'm Deputy Commissioner for Application Development at DoITT.

The answer for what critical mass needs to be reached to evoke a response from the 311 system is one complaint. The whole system was designed around the idea of creating a service request number that can be tracked and it creates a communication avenue for anyone who turns in anything to 311 and we provide multiple ways of accessing the service request; you can do it mobally, you can do it from

So with that... I

your desktop, you can do it by calling the call center and we have an extremely good record of doing that. On an average we get 50,000 calls a day, we get 20,000 online inquiries; every one of them is tracked and has a unique number and responses are returned and those who feel they haven't gotten the appropriate response have the means of seeking out a response and that's one of the great improvements of the system.

COUNCIL MEMBER PALMA:

mean, and that's no different than what was happening in the previous administration; I think what remains the same is that people are not seeing that quick response to their complaints, right, that you say it only takes one complaint, but then our offices get so many follow-up calls on why, after reporting to 311 [background comment] their complaints were not adhered to; you know, the tree still remains hanging over a house or a tractor trailer still remains on a corner where it's not supposed to be, so I just want to understand the difference between, you know, would it be helpful, in your opinion, to see the petition process, when so many people will be encouraged to sort of sign a petition online versus picking up the

wouldn't that bring more light to the issue at hand?

DON SUNDERLAND: My position here is to

phone and just hearing from one person; I mean,

respond to specific technological and functional

DoITT as a whole is completely aligned with the idea

issues with the systems that exist today; however,

of open government and communication and we very

strongly support the direction that the

Administration's taking on this.

COUNCIL MEMBER PALMA: I don't have any further questions, Mr. Chair and again, I will reiterate I will continue to support you on the efforts of passing this bill; I think that it's a great idea to give the public another avenue to make their voices heard in a real way.

CHAIRPERSON VACCA: Thank you Council

Member Palma. Miss Singleton, in your testimony on

Page 3, you indicate here, "as New York City

officials, we constantly seek to better understand

popular sentiment and what is driving the

conversation online and off." How? How do you

constantly seek to better understand popular

sentiment?

JESSICA SINGLETON: So my unit produces analytics based on what the conversation is online and we interpret that data on a sort of variety of criteria and have a metric for that and we do it in consultation in sort of daily meetings with members of Community Affairs and with the larger strategic team to understand what New Yorkers are thinking about specific issues or at a specific moment or as a whole.

CHAIRPERSON VACCA: You analyze individual complaints coming from citizens. There is no... [interpose]

JESSICA SINGLETON: We... we... we... Sorry; I don't mean to interrupt.

CHAIRPERSON VACCA: No, I'm sorry; go ahead.

JESSICA SINGLETON: Using social media and information that's sort of out in the digital ether, so that includes... we are aware of petitions that exist currently on many of the third-party sites, that and social media conversation and sentiment; those are all factored into our larger sentiment analysis.

2 CHAIRPERSON VACCA: But we have people in 3 this city who are not aware of those conversations taking place and even your analysis is based on 4 5 people who are finding their way through the digital 6 morass and you somehow analyze the way you analyze 7 it. We have people in this city who do not know the methodology behind your analysis, 'cause I'm not sure 8 that your agencies know the methodology; I don't even 9 know if there is a methodology behind your analysis; 10 it seems to be an arbitrary analysis. So I'm not 11 12 sure what rubric we're looking at here when it comes to analysis. What I'm proposing is very specific and 13 very clear to the average person in this city as to 14 15 how they can register a major policy or legislative 16 issues that are pending or how they can initiate 17 through a petition contact with their government 18 officials beyond their calling their councilman or emailing their office with an individual viewpoint. 19 That's the difference. That's the difference. 20 there are no further questions? Thank you. 21

22 JESSICA SINGLETON: Thank you.

CHAIRPERSON VACCA: Thank... we have a

24 panel... [background comment] David Moore,

Participatory Politics Foundation... [background

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comment] Rachael Fauss, Citizens Union. [background comments] [laughter] But so does Brooklyn and Queens and that's a major issue. [background comments]

Yes, sir.

DAVID MOORE: Good morning, thank you very much for this opportunity, Chairman Vacca and other council members. My name is David Moore; I'm with the Participatory Politics Foundation and we're a nonprofit organization here in New York City; we've been active since 2006, in the areas of civic technology and open government and we run and/or operate the free and open source web platform AskThem, which I'm very grateful that you mentioned in your introduction, which works for questions and answers with all of New York City government and elected officials nationwide. We're also a member of the BetaNYC community and I'm going to briefly run through some testimony submitted by Noel Hidalgo, who you also mentioned, after I deliver some of my introductory remarks.

We're heartened to hear of this proposed legislation by Council Member Vacca for an online petition platform for New York City leadership; we believe that it validates the principles of

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responsive and publicly accountable government and continues to advance the state of the art of digital tools for civic engagement. We believe that a bottom up platform for the public to petition their local elected officials is a huge public benefits and I was particularly glad to Council Member Vacca's staff consulted with me and Noel Hidalgo to gather input on the broad design of such an online petition platform.

I can speak briefly to our experience with AskThem; we're an independent, nonprofit website; we launched in February of 2014 and we work with elected officials who volunteer to respond to popular questions from the public and their constituents. So it's been working already exceedingly in New York City to surface issues from communities and crowdsource the sort of topics and concerns that people have in different communities and then we can effectively deliver them to City Council Members' offices for a public response and share it with everyone who supported it and people who are following City government. We already have five City Council Members who volunteered to respond to issues; we'd love for more of the Technology Committee Council Members here to volunteer to

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respond on our open platform for discussion, and we have over 100 elected officials nationwide who have agreed to go into this relationship of online public dialogue with their constituents. So we provide this platform at no cost, so.

From our experience in the field of

online petitioning, we recommend that a couple of best practices are adopted into the legislative language for the New York City petition site. first is that we would like to see stronger enforcement language so that any valid petition that reaches a signature threshold receives a public response within a set timeline, because we believe that without this strong enforcement mechanism the platform may lose some public trust and momentum. The second is that we hope to see requirements in the legislative language that the Petition NYC platform information is sharable with other websites for civic engagement and network for online dialogue. This can get into the details of the implementation with DoITT, but this would require an open API so that independent websites can display popular information from Petition NYC and send information to Petition This is because we're seeing a proliferation of

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civic engagement tools; we don't want to button up too much information going through just one channel, there's really good and standard and established ways for information to be shared between websites in really productive ways that will make sure a petition on AskThem or a petition on Change.org can also find its way into Petition NYC and receive a response that future tools will be able to also contribute information and that Petition NYC has a broader reach, in terms of the responses that council members are giving; after all, if you and your staff are taking the time to respond to an issue, spreading the answer and showing the impact of the dialogue, that's extremely useful.

I'd like to mention that our AskThem code is open source, it's available for DoITT to review now; we'd be extremely excited for the opportunity to partner with DoITT on advice of how to build this out and also that we can even provide, right now, free widgets to City Council members to intake questions on their websites and then work with their offices to deliver them the information. So that's a possibility I wanted to mention; it would likely cost a fraction of what having DoITT start anew would

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2 cost, even leveraging the existing free software

3 tools.

I'll wrap up my notes, except to flag four areas that we're excited to continue the conversation about with Council Member Vacca's office. The first is how to verify that a user is a constituent of a given district and when; the second is what the signature threshold should be for council members. We currently have our signature thresholds at 25 signatures, but we're interested in going up to .1 percent of a jurisdiction population, which in a New York City Council District would be about 175. Again, I already mentioned the open source code of AskThem is available and the online dashboards -- I'd like to praise Council Member Vacca's draft legislation for having what they wrote as the automated reporting system available to the public; I think that's a strong and positive enforcement mechanism for this petition platform. So we look forward to continuing our work; I'm happy to answer more questions about AskThem and share links; on my Twitter account and blog there's a few notes. I'll run through testimony from Noel Hidalgo, who

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submitted it; he's not able to be here today, but he and I worked closely on this and I share his views.

BetaNYC is over 2,000 members; we're a community Good Government organization. Last year we published the digital People's Roadmap to a Digital New York City where we outlined the digital roadmap and in that we included -- I'll say we; I'm speaking for Noel -- we included an online self-organizing tool that permits individuals to petition their government, so we see this as a really positive development; we see it working as a compliment to New York City's 311, which is the inquiry and complaint line, but it's not the only one; the NYC Department of Transportation pioneered an online map and allowed the public to flag design problems, so together these tools will offer the public to self-organize and report on municipal problems. So where do you go to submit new ideas and new discussions? And an example of that of course is the White House and We the People. BetaNYC would like to see this bill have appropriate enforcement provisions; we wrote, "While we are okay with DoITT hosting and managing the site, we are concerned that some issues might not get the proper oversight. Looking at the architecture of the

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City Charter we encourage the Public Advocate to have an active role in oversight of this petition and hope it can be codified in the proposed legislation."

Second, the tool needs to be built for the 21st century, it needs to be mobile responsive, have an API to empower third-party partition sites to engage the marketplace of ideas. Lastly, he wanted to flag the issue of cost, We the People and AskThem are open source projects; the City can independently redeploy one or both of these proven tools, it's fiscally prudent for the City to adopt and maintain an open source solution.

I will wrap up my testimony by saying that this is groundbreaking for city governments to propose a petition platform of this kind and move this engagement forward; we really applaud it. This legislation will be seen as a national example for all the other cities that are all of a sudden rocketing forward in city governments and I'd like to urge the City Council to take these steps to make it as strong as it can be as a national model. New York City Council is already making strides in responsive public technology; I'd like to continue the momentum that we have to setting the strongest possible

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example to make sure that these tools are adopted and shared going forward and so I think the notes I had on the draft legislation directly address that, how New York City can serve as an example to cities across the country. Thanks very much; I appreciate this opportunity.

CHAIRPERSON VACCA: Thank you very much.

And before I go on to the next speaker, one or two questions. Miss Singleton in her testimony said that private websites provide the same online infrastructure that my bill seeks to create; are you aware of private websites that create the same online infrastructure that my bill seeks to create?

DAVID MOORE: There's a couple of issues
here -- I believe our websites will work as
compliments to each other; I believe she was
referring to commercial websites, such as Change.org
and in nonprofit, open source websites like our
AskThem and then individual governments own and
operate their own sort of engagement platforms on dot
gov domains and sometimes run by some outside
companies and sometimes built in-house in various
ways and so I believe what she would be referring to
would be that kind of change, you know change like

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petition websites, or Move On, as you mentioned, of course in your very accurate introductory remarks.

But I understand that Petition NYC would be a new project, it's own project and I think it's going to be a positive example for city governments going forward.

CHAIRPERSON VACCA: 'Kay. Miss Singleton says, "we use aggregate data to measure the sentiments of our end users." Now I take aggregate data to mean basically 311 calls, which consist mostly of people making individual complaints about their neighborhood and their block, so how would you use aggregate data to measure the sentiments of our end users on public policy questions?

DAVID MOORE: Uhm-hm.

 $\label{eq:chairperson} \mbox{CHAIRPERSON VACCA:} \quad \mbox{That kind of astounds}$ me or I'm stumped.

DAVID MOORE: Well, I gather what she was conveying was that if a significant number of 311 complaints came in about an intersection or about trash pickup on a street, in other words that that would prompt action, that would serve as a red flag. That's a different sort of engagement in two-way conversation than having a continual bottom up two-

2 way conversation where communities can come together to raise priorities and where it's all viewable in an 3 open public forum online; that's more of what 4 Petition NYC seeks to create in the current draft 5 6 legislative language; that's why we generally support 7 this initiative and we think it'll be a positive addition to the suite of engagement tools from New 8 York City government, so we hope that other city 9 10 governments will also take the example of participating on AskThem and starting their own 11 12 petition governments. We see communities as needing 13 more free and easy ways to set their priorities, sort 14 of endorse different, you know, policy ideas; I think 15 your example of the soda tax was an extremely aft 16 one; you could do the same thing for the plastic bag 17 ban being considered, diet in New York City schools, 18 public library funding; I could go on and on about how people have used AskThem to convey ideas about 19 20 affordable housing and racial and social justice initiatives to city council members. I'd be happy to 21 2.2 share more specific example of how that works.

[background comment]

CHAIRPERSON VACCA:

Thank you.

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RACHAEL FAUSS: Sure. Good morning Chair

Vacca and Council Member Palma. My name is Rachael

4 Fauss and I'm the Director of Public Policy for

5 Citizens Union of the City of New York, a

6 nonpartisan, Good Government group dedicated to

7 | making democracy work for all New Yorkers.

The legislation presents a novel idea for citizen engagement I believe is worthy of discussion and we're pleased that you're holding a hearing exactly for that purpose. We have not yet taken a position on the bill, but we've had some preliminary discussions, so as such I'll be providing initial thoughts today and we recognize that this hearing is part of an overall process intended to allow for comments and will likely result in revisions to the bill and we'll plan to continue to follow it as it progresses through the legislative process.

Our preliminary thoughts cover basically two areas -- governance and implementation, which I will describe. In examining the creation of a portal to allow New Yorkers to ask questions of government, there are some larger philosophical questions that we think the Council should consider. The first is government as a citizen organizer -- what is the

appropriate role of government in soliciting citizen
participation and organizing public opinion about
government policies and actions? Because government
is the policy maker, there's a question of whether it
should be involved in organizing citizen activity to
influence the outcome of a decision that it makes.
Government controlling too much of the process, for
example, might open up decision-making to possible
manipulation to serve a predetermined outcome. I
think that's sort of the contrasting view that might
be held as to the intent of self organization; I
think the idea is that you would want it not to be
seen as top down. In terms of checks and balances,
how do we ensure appropriate oversight of the
petition program and reporting on its implementation
to ensure the independence and integrity of the
process? And then as far as the goals and purpose,
do the mechanisms as currently delineated in the
legislation achieve the stated goals of transparency
and accountability?

Regarding implementation, in assessing the legislation based on the framework outlined above and its potential implementation, there are several areas that we'd urge the Council to examine further

and we recognize that it was drafted broadly in order
to allow for greater discussion about its intent and
goals and we already appreciate the opportunity to
speak with your staff about the legislation, Council
Member Vacca. But to reiterate some things we've
raised already, regarding checks and balances, as
currently drafted, the Department of Information
Technology and Telecommunications (DoITT), which is
the mayoral agency would determine the thresholds,
all of the details of implementation, how those
details can be changed, how the site will function,
how users participate, and how to oversee compliance.
And if this is meant as a check on government, which
is predominantly administered by the Mayor's Office,
then policies and regular oversight should be under
supervision or at least in collaboration with another
branch of government or an independently elected
official. Just some preliminary thoughts we had is;
perhaps there's a role for the Public Advocate in
this legislation, given their role with public
information and communications under the City
Charter.

Regarding the users of the portal, there is no specificity regarding who they might be, so

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some things that we'd urge the Council to consider are -- who can sign petitions; should there be age requirements or residency requirements -- I think

David spoke to that in the context of a local set of council members; should it be only a constituent that would raise a question; is there a way to prevent businesses, lobbying interests or politicians from using the site or flooding the site; should DoITT examine usage in the reports that it would provide to see the influence of particular groups or individuals on a petition website.

Regarding parameters for creating petitions, as previously stated, this is currently drafted to have DoITT providing as the implementing agency, which would presumably be responsible for determining how petitions are submitted and the types and categories of petitions that are permissible.

Some questions that the Council should consider in this regard are: what thresholds are appropriate for determining when an agency response is triggered; what gets asked and exactly how is that ask made; is the petition to request an action; is to ask for information or is it both perhaps; should there be parameters on what types of questions could be asked;

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who would categorize those questions in sending them to the respondents and should there be any censorship of questions, and I think that last point I think gets more to the issue of hate speech or potentially damaging; obviously we have a system of free speech and we wouldn't see this as censorship to limit that in any regard, but there might be appropriate types of censorship regarding hate speech. And regarding the thresholds for determining agency responses, one possible solution might be to develop either a threshold formula in the bill itself or to put in specific procedures for determining or amending thresholds in the bill.

Regarding the oversight of responses, agencies would be responsible for responding to particular petitions, but DoITT would be responsible for aggregating response rates from particular agencies. There's no specific mandate on responses of agencies and DoITT will be issuing requests every six months for those responses from agencies and publishing a report to the City Council and Mayor.

Some questions that might be worthy of consideration in this regard are: who at the agency would be responding; what would be a mandate versus a

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suggestion; who would monitor or push for responses of the agency, and again, should there be a role for the Public Advocate or another entity in collaborating with DoITT in examining the response rates of agencies, and then how would responses be reported to the public; would it include responses that have been denied and ignored, both on the website and in the annual report and should there be a mandated timeframe for responding, either in the legislation or rules developed by DoITT.

And in the terms of the costs, we recognized that there's potential cost in terms of staff time as well as development of a portal, though of course we acknowledge that there are open source petition portals that could potentially be used. But an additional consideration we'd like to raise is the potential opportunity cost; DoITT's currently implementing many transparency initiatives that Citizens Union and other advocates in the Good Government community have been working on for a long time, such as webcasting and the open data law and we just wanna make sure that the Council would ensure that these initiatives are fully realized as we look at it in additional manding [sic].

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And to respond to a couple of points raised by the administration, something that's interesting from our perspective; you asked about the Community Affairs Unit; you know, in engaging with city government we have found them to be a facilitator in terms of meetings that we're having with the mayoral administration; that's something that hadn't happened in the past; I think we don't have a sense of their aggregating the data or their responses to particular community groups, but as a group has, I guess you know, an organized Good Government group, they have played a role in facilitating meetings for us, which is a change from the past administration.

And regarding 311 and the aggregation of that data, something that came up in our discussions about this bill is that there may be types of complaints or issues that are raised that might be in 311, but they're also buckets that might not exactly fit neatly in terms of the issues that the public might want to raise; there might be systemic policy issues that aren't really appropriate in a 311 call and as of now, I don't think that it's a channel for those types of issues, so we would just want to raise

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that in terms of 311 being the sole avenue for public response; it doesn't capture systemic policy issues in a way that I think would be of interest to the public.

So much for your testimony. Yeah, my questions regarding the Community Assistance Unit; I mean I've been around for all the reinventions of the Community Assistance Unit since it was formed in 1977, it's constantly been recreated and reinvented. My statements were meant to convey the point that I'm not aware of anything that the Community Assistance Unit is doing or had done concerning the technology advances that I'm proposing; they have other responsibilities, but [background comment] how they've been, you know, how they've been recreated, as Miss Singleton's testimony indicates, was beyond me.

Some of your testimony and the recommendations you make certainly will be considered; I thank you so much. I won't be amending the bill to include oversight by the Public Advocate. The Public Advocate, under the New York City Charter has responsibility to monitor citizen complaints and

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the delivery of services based on the complaints that are filed. I don't see a role for the Public

Advocate; even though she has a role in technology and those issues, I don't see a role for her in monitoring a piece of legislation that the City

Council passes and that the administration hopefully will implement; that oversight role belongs to the Council. So I would expect accountability to occur should this legislation pass as a result of oversight by the Council. But otherwise, your testimony raises some good points and as I say, I'm open to looking at the legislation and working with you to make it the best possible piece of legislation and working with the administration to do so too.

We were joined by Mark Weprin, my colleague and Annabel Palma has a question.

COUNCIL MEMBER PALMA: I just had a question, and Chair Vacca, you covered most of it; I wanted to ask Miss Fauss, basically does Citizens
Union think the City Council's incapable of being the check and balance that the City needs to make sure that if this piece of legislation goes through that it is appropriately monitored and that the outcome that result from a petition process and community

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engagement yield the results that the community is asking for?

RACHAEL FAUSS: As I mentioned, these

were some of our preliminary thoughts and given the role of the Public Advocate with complaints and with communication engagement with the public we thought it could perhaps be a fit; you know, I think the reporting mechanism to the Council and the oversight is of course appropriate and a perfect role for the City Council of course in seeing that any legislation that's implemented that it is fulfilled entirely. think our issue of checks and balances may deal less with the oversight and more with the thought that in determining thresholds it might be an ideal situation where the ability to change a threshold rests solely with the Mayor's administration. For example, there might be an issue that is somewhat controversial and there could be a threshold established that could be foreseen to be met and perhaps the rules would be changed to raise that threshold in a political way; you know that's something that may not ever be realized, but I think in terms of how the thresholds are set and who determines that and what the mechanism for changing that is, we wanna make sure

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that there's not the possibility for the public to feel that its voice can't be heard, because it meets a threshold and then that threshold gets raised, right. So I think that is a situation where people would not feel like they have an incentive to participate if the system is being changed and adapted so that they can't participate. So that's more where the check comes in, making sure that if

there are thresholds established, they can't be

changed according to political wins.

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CHAIRPERSON VACCA: I did wanna come back to your statement concerning the role of the Public Advocate, because the Public Advocate's office receives complaints from people based on their feeling that city government is not being responsive, but I have to tell you the truth; so does my office, [background comment] so the City Council office gets these complaints or if they don't call me they call the Public Advocate or if they don't call the Public Advocate they call the community board; that's the mission under the City Charter of the community boards, they are to monitor service delivery on a local level; they call the borough president's office. So how are we in government to know

collectively how people truly feel when their views
are so diluted based on who they may call at a point
and time? I do not know who is calling the community
board, the borough president or the Public Advocate,
I don't know; in fact, I have people on city issues
who are calling the State Assemblymen and the State
Senator and those offices help them with city issues,
because elected officials want to be responsive to
the public. People call my office about state and
federal issues; I don't tell them I can't help you,
call somebody else, I don't do that; I would like to
think most people don't do that in public life. So
the reality becomes how do we track not just the
complaint, but the overarching policies that the City
is implementing or considering implementing and
that's where my proposal comes in. I would submit to
you that tracking those complaints and getting every
complaint in a hat that goes to all these different
offices would become a very, very difficult mission
for us. So there's something that's falling through
the cracks and on major policy or legislative issues,
my proposal allows people to weight in collectively
without having input diluted; that's the point.

2 RACHAEL FAUSS: Yeah. And I would just 3 say that, you know our thought with the Public Advocate was not for the portal to be in the Public 4 Advocate's office for them to respond to; it wouldn't be replacing the current complaint system that they 6 7 have; it would be more that, you know maybe they could be an entity that could be reported to; maybe 8 they could have a role in making recommendations in 9 thresholds for public opinion; it wasn't that the 10 11 Public Advocate would be... this would be housed in the 12 Public Advocate's office, just for example. It was 13 more along the lines of, you know, like the oversight 14 the Council does is a role of oversight for the 15 Public Advocate, but your points are taken that this 16 a very diffuse system and I appreciate that. 17

[crosstalk]

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CHAIRPERSON VACCA: As much... As much as I represent the legislative branch of government, and I have to advocate for this branch of government being an effective check, I would not mind the administration having custody of the results based on Council oversight. We have to have an agency responsible for collating and keeping the results and whatever the administration is, I would think that

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administratively that would be their job based on the City Council having oversight because it was a piece of legislation that we passed and I think that my colleagues would very much like to see this become a reality.

Okay, any further comments or questions?

Anymore people to testify? That's it. I thank you so much for your input; it was great, and we look forward to working with you. I wanna thank everyone for coming; it is now 11:20 and this hearing of the Technology Committee is hereby adjourned.

[gavel]

[background comments]

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World Wide Dictation certifies that the foregoing transcript is a true and accurate record of the proceedings. We further certify that there is no relation to any of the parties to this action by blood or marriage, and that there is interest in the outcome of this matter.



Date October 7, 2014