

ALLEGHENY COUNTY COUNCIL

REGULAR MEETING

- - -

BEFORE:

John P. DeFazio	-	President
Nicholas Futules	-	Vice President, District 7
Samuel DeMarco, III	-	Council-At-Large
Thomas Baker	-	District 1
Cindy Kirk	-	District 2
Anita Prizio	-	District 3
Patrick Catena	-	District 4
Sue Means	-	District 5
John F. Palmiere	-	District 6
Paul Zavarella	-	District 8
Robert J. Macey	-	District 9
Dewitt Walton	-	District 10
Paul Klein	-	District 11
Robert Palmosina	-	District 12
Denise Ranalli-Russell	-	District 13

Allegheny County Courthouse
Fourth Floor, Gold Room
436 Grant Street
Pittsburgh, Pennsylvania 15219

August 20, 2019 - 5:00 p.m.

SARGENT'S COURT REPORTING SERVICE, INC.
429 Forbes Avenue, Suite 1300
Pittsburgh, PA 15219
(412) 232-3882 FAX (412) 471-8733

IN ATTENDANCE:

Jared Barker - Director of Legislative Services
Jack Cambest - Allegheny County Council
Solicitor
Ken Varhola - Chief of Staff
Sarah Roka - Budget Assistant

PRESIDENT DEFAZIO: The meeting will come to order. Will you all rise for the Pledge of Allegiance to the Flag and remain standing for silent prayer or reflection?

After me ---.

(Pledge of Allegiance.)

(Silent prayer or reflection.)

PRESIDENT DEFAZIO: We'll have the roll call.

MR. BARKER: Mr. Baker?
MR. BAKER: Here.
MR. BARKER: Mr. Catena?
MR. CATENA: Here.
MR. BARKER: Mr. DeMarco?
MR. DEMARCO: Here.
MR. BARKER: Mr. Futules?
MR. FUTULES: Here.
MR. BARKER: Ms. Kirk?
MS. KIRK: Here.
MR. BARKER: Mr. Klein?
MR. KLEIN: Here.
MR. BARKER: Mr. Macey?
MR. MACEY: Present.
MR. BARKER: Ms. Means?
MS. MEANS: Here.
MR. BARKER: Mr. Palmiere?
MR. PALMIERE: Here.
MR. BARKER: Mr. Palmosina?
MR. PALMOSINA: Here.
MR. BARKER: Ms. Prizio?
MS. PRIZIO: Here.
MR. BARKER: Ms. Ranalli-Russell?
MS. RANALLI-RUSSELL: Here.
MR. BARKER: Mr. Walton?
MR. WALTON: Here.
MR. BARKER: Mr. Zavarella?
MR. ZAVARELLA: Here.
MR. BARKER: President DeFazio?
PRESIDENT DEFAZIO: Here.

MR. BARKER: We have all 15 members present.

PRESIDENT DEFAZIO: Proclamations.

11159-19.

MR. BARKER: A Proclamation recognizing the Blue Ribbon Commission on Pennsylvania's Election Security. Sponsored by Council Members Klein, DeFazio, Baker,

Catena, Futules, Macey, Palmiere, Palmosina, Prizio and Ranalli-Russell.

MS. MEANS: Mr. President, I'd like to add my name to that Proclamation.

MS. KIRK: And so would I.

MR. DEMARCO: And Mr. Barker, you can add me as well.

MR. KLEIN: Well, this evening we --- we gather --- we gather at this point to recognize the Blue Ribbon Commission on Pennsylvania's Election Security. And we are presenting a --- a Proclamation in recognition of the work that that commission did complete and accepting on behalf of the commission is Beth Schwanke, who is the director of the Cyber Law, Policy and Security Center at the University of Pittsburgh. And so I'm going to ask her to join me at this time so that I can make the presentation. Thank you.

But before I do --- before I do, just a few words about --- about the process and how this has played out. And I --- I should tell you that this might take a few minutes, although it certainly won't take as long as it does to present Ms. Smiling Irish Eyes' Court during our preparations for St. Patrick's Day.

In January of this year, the Blue Ribbon Commission on Pennsylvania's Election Security, an independent bipartisan commission studying Pennsylvania's Election Cyber Security published its final report. You can find, by the way, the completed report --- and it is fairly exhaustive --- online at cyber.Pitt.edu, slash report.

In early February just after the report was published, David J. Hickton, Director and Founder of the University of Pittsburgh Institute for Cyber Law, Policy and Security and previously the 57th U.S. attorney for the Western District of Pennsylvania addressed a gathering at Carnegie Mellon University where I had the honor of introducing him. Mr. Hickton, along with Paul McNulty, the president of Grove City College and a former U.S. Deputy Attorney General and former U.S. attorney for the Eastern District of Virginia were the co-chairs of the commission.

In his remarks, Mr. Hickton reported that the voting machines used in over 80 percent of the precincts in Pennsylvania have been demonstrated to be eminently hackable. Mr. Hickton went on to report that the voting

machines used in Pennsylvania were, at the time, almost 20 years old and according to Mr. Hickton, it is time to replace them. In the November 2018 mid-term elections, approximately 83 percent of Pennsylvanians voted on insecure paperless voting machines that were susceptible to hacking and technological errors. The report also noted that there are vulnerabilities in the state's voter registration system, tallying processes and reporting results on that election night in 2018.

Among its many recommendations, the Commission also urged the implementation of mandatory post-election audits. This evening, we recognize the important work, the vital work of this commission in assessing the cyber security of Pennsylvania's election architecture and sounding the alarm that this is no --- that this is no time to be complacent. After the work of the Constitutional Convention of 1787 was completed, a Mrs. Powell, a Philadelphian, approached Benjamin Franklin and asked, well, Doctor, what have we got, a Republic or a Monarchy? To it, Franklin replied, a Republic if you can keep it.

There are many things in this life that we take for granted but democracy shouldn't be one of them. There have been moments in our history when our laxity has been tested. We are living in such a moment right now. There has been a determined effort to limit the franchise, nothing new really. We've seen this movie before. In the presidential election of 2016, we know that there was broad interference by a foreign power, Russia, whose meddling in our election has been substantiated in many quarters.

Our governor has committed money to upgrade election machines across this Commonwealth. It may cover about 60 percent of the cost. Here in Allegheny County, we are in the midst of that upgrading process but it won't be inexpensive. Can we afford it? The essential question is, and has been, can we afford not to invest in the new voting equipment? It is the hope and expectation of all citizens in this region that we will select a vendor that will prove worthy of the confidence of the electorate in our county.

At a time when people have become so skeptical, so doubtful of the efficacy of our public institutions, it is critically important that we select a vendor that is up to the task of meeting what the Blue Ribbon Commission

refer to as the substantial threats and challenges facing Pennsylvania's elections. As much as anything, the commission recommendations, in their own words, would serve to bolster Pennsylvanians' faith and confidence in the integrity of elections, something that would not be easily regained once lost. The voters, according to the recommendations, deserve nothing less. The threats and challenges facing Pennsylvania's elections are substantial, yet so are the stakes for democracy.

It was Reinhold Niebuhr, the great 20th century Theologian who said, man's capacity for justice makes democracy possible, but man's inclination to injustice makes democracy necessary. The survival of democracy requires a willingness to make the sacrifices necessary to support it. Let's not lose this democratic moment. That would be a low d --- a lowercase d.

We must invest now, and we must continue to invest in the infrastructure of democracy, and that includes equipment and processes doing all we can to ensure real access to the electoral process for all. So I'd like to present this to Beth Schwanke. Just a couple of words about Beth Schwanke.

She is the executive director of the University of Pittsburgh Institute for Cyber Law, Policy and Security. She previously served as senior policy counsel and the director of policy outreach for the Center for Global Development, a think tank researching international development in her role. In her role, Schwanke led the Center's policy outreach efforts, advised the organization's senior management and secured the implementation of research and policy proposals.

Ms. Schwanke earned --- holds a Bachelor's degree from Wellesley College and her law degree from the University of Michigan Law School where she was an associate editor of the Michigan Law Review. So for your efforts and for the efforts of the commission, we are grateful and appreciative and this is the Proclamation. And as is customary, the reading will not end. Let me share with you the contents of this Proclamation.

WHEREAS, the Blue Ribbon Commission on Pennsylvania's Election Security was founded in May 2018 by David Hickton from the University of Pittsburgh's Institute for Cyber Law, Policy and Security, and he is co-chair of the Commission alongside Paul McNulty. It was formed amongst growing concerns over security of the

voting machines and the impossibility of election officials to audit the results of an election, and;

WHEREAS, the Blue Ribbon Commission on Pennsylvania's Election Security, an independent bipartisan civic leadership organization, has dedicated its efforts towards ensuring voter protection and security. It has advanced Pennsylvania government through citizen engagement and policy advocacy, and;

WHEREAS, composed of 21 appointed commissioners, the Commission strives to bring awareness to the cyber vulnerabilities that Pennsylvania's voting machines face, and;

WHEREAS, voter fraud is a serious issue that has been heavily researched by the Commission. As the country's election infrastructure ages, it becomes more at risk for election fraud and malfunctions. The Commission is taking steps to ensure that risk decreases, and;

WHEREAS, the Commission, through research, has developed multiple suggestions on how to secure voter safety and determine the most effective ballot system for Pennsylvania voters, such as the better training of poll workers in the event of equipment failure, paper ballots in addition to electronic ones for auditing purposes, and requiring an audit to ensure that the votes were counted correctly, and;

WHEREAS, the Commission researched the cyber security surrounding voter registration data and the ability of the state's system to survive and recover from an attack, this promotes cyber defense with strong and extensive contingency planning. The Commission asks that Pennsylvania officials work together to reduce the potential for attacks and lessen the impact of an attack or other technological event, and;

WHEREAS, the Commission has recognized that Pennsylvania is one of 13 states that store votes electronically without printed ballots or backups. This encourages Pennsylvania to secure voter safety with the use of new machines that would store votes both electronically and on paper. This would require replacing an electronic system that was purchased in 2006 and;

WHEREAS, the new voting systems would be put through strict tests such as security tests, accessibility tests and auditability tests to ensure that they meet the standards set by the Pennsylvania Department of State and the Federal Election Assistance Commission, and;

WHEREAS, the Commission is concerned about implementing the best available system that will meet the needs of hundreds of thousands of voters, especially those voters with disabilities, limited --- limited English proficiency and seniors and;

WHEREAS, by providing the research suggestions and data, the Commission has dedicated their time to ensuring voter safety by requesting new voting machines that store electronic votes and paper votes. They also suggest audits to verify the votes and increasing cyber security to lessen the chances of an attack on the voting system.

NOW, THEREFORE BE IT RESOLVED, that we, Allegheny County Council Members Paul Klein, John DeFazio, Tom Baker, Pat Catena, Nick Futules, John Palmiere, Paul Palmosina, Anita Prizio and Denise --- Denise Ranalli-Russell and Sue Means, the Blue Ribbon --- commend the Blue Ribbon Commission on Pennsylvania's Election Security for researching and developing solutions to ensure the safety of Pennsylvania votes. On behalf of Allegheny County Council, we congratulate the Commission for constantly striving to improve the election process for Pennsylvania and looking out for the protection and wellbeing of our citizens. So ---.

(Applause.)

MR. KLEIN: And you have, well, 15 minutes.

MS. SCHWANKE: Oh, I promise not to take 15 minutes. Thank you all very much, especially Council Member Klein. I am truly honored to accept this Proclamation on behalf of the Blue Ribbon Commission on Pennsylvania's Election Security which was co-shared by David Hickton and Paul McNulty, and hosted by the University of Pittsburgh Institute for Cyber Law, Policy and Security.

David and Paul send their apologies for not being able to be here today. They were traveling, but I know that they would want me to thank each of you for Allegheny County's thoughtful consideration of the selection of our new voting system, which is key to securing the County's elections. I would be remiss if I did not note our funders. This statewide effort would not have been possible without Allegheny County's own Heinz Endowments and The Pittsburgh Foundation's generous support.

But to the substance.

As each of you well knows, our elections are under attack by nation state actors. Pennsylvania's election architecture is vulnerable to cyber attack, and our position as a battleground state makes an especially tempting target for bad actors. This is why it is urgent that Allegheny County replace its voting system in time for the 2020 elections and does so with the utmost care.

As my colleague, Chris Deluzio, testified before the Board of Elections in June, the most secure method of voting is hand-marked paper ballots counted by optical scan machines and ballot marking devices available for those who are unable to hand mark paper ballots.

In other words, Allegheny County does not need to replace each of its existing DRE machines with a ballot marking device. Instead, we should be replacing them with pens. Pitt Cyber, along with Citizens for Better Elections, recently released an ongoing analysis of Pennsylvania counties' voting system selections. Analyzing the selections thus far, we found that the average cost per voter for an all-ballot marking configuration is nearly twice as expensive as hand-marked paper ballots supplemented by ballot-marking ballots. That's an average of \$23.76 per voter as opposed to \$12.56 per voter in the 33 counties across the state that have already selected their systems.

So the good news here, it's not just bad news, is that Allegheny County does have the opportunity to select a more secure system for its voters at a cheaper price than the alternative. That's a pretty rare opportunity. We also recommend that the county consider pursuing robust post-election audits. The current gold standard of election security is paper voting followed by risk limiting audit after every election.

As the county proceeds with procuring its new voting systems and otherwise improving its election security, I hope you will all consider Pitt Cyber a resource for you. Many of you also already know Vote Allegheny, who I see several members in the room, which is also a really incredible resource for you on election security. So if you want more information, I have left quite a few handouts outside the room and as Council Member Klein noted, it's also all available on our website.

So thank you all so much again for this honor and for your time in recognizing the importance of Allegheny County's election security.

(Applause.)

(Pictures taken.)

PRESIDENT DEFAZIO: 11160-19 and the rest will be read into the record.

MR. BARKER: 11160-19. A Proclamation recognizing the African-American Heritage Day Parade. Sponsored by Council Member Walton.

11161-19. A Proclamation congratulating the YMCA's Camp Aim on its 50th Anniversary. Sponsored by Council Members Catena and Means.

11162-19. A Proclamation honoring 125 years of Carnegie Borough. Sponsored by Council Member Catena.

11163-19. A Proclamation honoring 150 years of Leet Township. Sponsored by Council Member Kirk.

11164-19. A Certificate of Recognition presented to Lloyd McBride Court in Millvale, Pennsylvania as they celebrate their 20th Anniversary. Sponsored by Council Member Prizio.

11165-19. A Certificate of Recognition presented to Mr. and Mrs. Carmen and Jane DeGregorio upon the momentous occasion of their 50th wedding anniversary. Sponsored by Council Member Palmiere.

1116 --- 11166-19. A Certificate of Recognition presented to the Borough of Pleasant Hills for its Community Day Celebration on Saturday, August 10th, 2019. Sponsored by Council Member Palmiere.

11167-19. A Certificate of Recognition presented to the Borough of Whitehall for its Community Day celebration on Saturday, August 24th, 2019. Sponsored by Council Member Palmiere.

11168-19. A Certificate of Recognition presented to Baldwin Township for its Community Day Celebration on Saturday, September 7th, 2019. Sponsored by Council Member Palmiere.

11169-19. A Certificate of Recognition presented to Mr. and Mrs. Alexander and Elizabeth Bennett upon the momentous occasion of their 53rd wedding anniversary. Sponsored by Council Member Palmiere.

11170-19. A Proclamation congratulating the 2019 Pittsburgh Circle of Courage Awardees upon their commitment, faith and courage which serves as an

inspiration to the residents of Allegheny County.
Sponsored by Council Member Baker.

And 11171-19. A Proclamation recognizing the
60th anniversary of the International Village Festival.
Sponsored by Council Member Macey and all other Members of
Council.

PRESIDENT DEFAZIO: You want to go with the
public comment?

MR. BARKER: We have several on agenda topics,
the first of whom is William Towne.

MR. TOWNE: Good evening, honored members of
Council and fellow citizens. I'm Dr. Towne, a judge of
election in Pittsburgh Ward 15, District 7 and graduate
two years ago from the Societal Computing PhD Program at
the Carnegie Mellon University School of Computer Science.

There, my research focused on platforms and
technologies to support large groups of people trying to
solve really complex problems together. Democracy is one
of the oldest strategies for trying to do this and
essential to the current prosperity of this country. Fair
and trustworthy elections serve two important purposes, to
select a winner and to convince the losers that they lost
by a fair process.

In the 2016 Presidential Election, one leading
candidate intentionally sowed doubts about the
trustworthiness of elections and indicated he would refuse
to accept results unless he won. We have evidence of
attempts to hack into and change the results of those
elections, and those efforts are continuing with
increasing strength. We are not doing enough to stop
them. We can do more than we're doing now.

I have seen demonstrations and testing of
Allegheny County election equipment. I have seen how the
tests that we do currently could be easily evaded and fall
far short of providing the security assurances that you
seem to be led to believe they provide. I've seen
election officials here and elsewhere across the country
assert inaccurately that their election systems are
categorically not vulnerable simply because they are not
connected to the internet. Air gapping is not enough.
You might think, how could that be? Could a nation's
State Adversary really hack into an air-gapped national
critical infrastructure to change its operation by just
enough to cause damage over a long period, while the
system reported that everything was working fine?

We in the U.S. ought to know the answer is yes, and it has been since at least the Stuxnet attack several years ago. I've also seen election officials be wrong about the premise, publicly claiming and probably believing that their systems were not connected to the internet when, in fact, they were. Exposed for long periods of time, especially systems made and in some cases even configured by Allegheny County's preferred vendor, ES&S.

I support the use of paper ballots and a barcode free optional ballot marking device for those with disabilities fed, by the voter, into an optical scanner at the precinct which can be read and aggregated with absentee ballots, as absentee voters currently do not have secret ballot. To maintain a secret ballot for everyone else, these systems should not retain ballots in the order cast on a roll, in a pile, by memory location, nor by storage with numbered images like Dominion Systems.

Risk-limiting audits should follow every election as a matter of course including cross machine and hand counting of different sized samples of ballots cast. We have seen a degradation of the importance of facts in favor of people believing what they want to believe, seeking and accepting only confirmatory information, whether it carries any true evidentiary weight or not.

In this polarized environment, which is only likely to become significantly more charged in the next year or so, an allegation of election tampering needs only the slightest of a potentially credible basis in order to take off like wildfire and endanger the future of our democracy itself. I support the Council's Proclamation commending the work of the Blue Ribbon Commission in bringing additional attention to the critical election --- critical issue of election security. Please pay close attention to the Commission's recommendations ---.

PRESIDENT DEFAZIO: Well, you're going to have to wrap it up.

MR. TOWNE: And rely on the free advice of Vote Allegheny. Thank you.

PRESIDENT DEFAZIO: Okay.

Thank you.

(Applause.)

MR. BARKER: Next up is David Tessitor.

MR. TESSITOR: Good evening. This is an issue that I've been working on, of course, for a number of

years. We created an ordinance that we proposed through agenda initiative that the administration saw fit to challenge and keep you from considering which would have created an expert commission over a year ago that could've reviewed --- had this before you and put it on the ballot for a referendum. A referendum is an important step, possibly. We --- we don't know yet how this might play out in the legislature, but why it's important is that having the force of law and requiring the Board of Elections to do what it does in selecting a system and --- and in purchasing a system preserves a situation that's called King's Bench. And King's Bench is important in that it preserves the liability of the vendor beyond the two-year Statute of Limitations.

Without that, if it is deemed that its voluntary action - that the county has chosen to move into getting the new equipment and was not forced by force of law, the Statute of Limitations is two years. And we --- we saw, with the existing system that there were problems that were not dealt with by the vendor for over a decade. So I think that it's important that we --- we consider all of the problems with this. I'm especially concerned that the County Executive in supposing to be totally independent of the Board of Elections, has appointed a team of people who are under his control, being that they are all his employees, to do the selection. And I think that that raises some questions that need to be looked at very carefully in the analysis when you're considering this.

The Board of Elections by law really doesn't have the selection designated to it. It has the purchase of the equipment. It can be selected by somebody else or by the public through referendum or by Council. This is --- this is a situation which, we see he's trying to skirt around the requirement that the law has that the electorate approve and direct the means of its voting. This is something that the Constitution requires and it's something that the current election code provides for. And yet Allegheny County has stepped around it just as it did in denying when we were denied the opportunity for a government review commission originally when the change of form of government happened when we went to enroll. Anyway, thank you very much.

PRESIDENT DEFAZIO: Okay.

Next?

MR. BARKER: Next up is Ned Mulcahy.

MR. MULCAHY: Good evening. To the assembled members of County Council, thank you very much this for allowing me this opportunity to address you this evening. As I said, my name is Ned Mulcahy. As an Allegheny County resident and a representative of the group against smog and pollution, I'm here to urge you to support Councilwoman's Prizio's motion endorsing recent enforcement actions taken by Allegheny County Health Department's Air Quality Program.

The County Health Department is an executive agency, but make no mistake. This Council exercises immense control over air quality program by approving the health department's budget, as well as all changes made to the air quality program's regulations. I believe, from the outset it is imperative that Council understand that it has the power and duty to help air quality that over 1.2 million Allegheny County residents breathe and we need your help.

As the motion notes, Allegheny County residents are subjected to air the American Lung Association gives failing grades to across the board. Throughout the County, fine particulate matter exceeds EPA limits and a significant portion of the Mon Valley fails to meet EPA standard for sulfur dioxide. This is a black eye for the region, as well as a legitimate public health crisis.

The air we breathe has pushed rates of asthma, COPD and certain cancers well above nationally averages. This conditions can and do affect anyone exposed to these contaminants, but communities of color, communities of lower socioeconomic status, populations with pre-existing medical conditions, all have borne the brunt of this impact disproportionately. Not only do these groups suffer but so do their families, friends, employers, kindly neighbors, healthcare providers, the list goes on.

This makes air quality not just a public health issue, but also a justice issue. To address these concerns, again, you'll see in Councilwoman Prizio's motion, the health department is charged with the protection, promotion and preservation of the health and wellbeing of all residents of Allegheny County with a particular emphasis focused on those most vulnerable among us.

Finally, you'll note that the motion takes issue with U.S. Steel's long history of failing to comply with emissions limits and rightfully lauds the air quality

program's recent, more aggressive approach to enforcement of its regulations. While U.S. Steel maintains --- while U.S. Steel remains a significant employer in the region, facts establishing that it is also a significant polluter are undisputed. Please do not be swayed by hyperbole. This motion demands simply that U.S. Steel follow the law and that U.S. and the ACHD punish it accordingly should it fail to do so.

I believe supporting Councilwoman Prizio's motion is your chance to state definitively that you support the health department's mission and are willing to provide them with the tools and support they need to carry out that mission. I hope that you'll support Allegheny County's 1.2 million residents in their struggle for cleaner, healthier and more breathable air.

(Applause.)

MR. BARKER: Next up is Jay Walker.

MR. WALKER: Hi, my name is Jay Walker, and I'm an outreach coordinator for Clean Air Council. I'm here to thank Councilperson Prizio for introducing this bill to Council and to urge that Allegheny County Council to vote in support of it.

Clean Air Council has met with and interviewed many Mon Valley residents about their experiences living near the Clairton Coke Works facility. What we've heard has been horrifying. Residents all over the valley have stories of a friend or family member dying of respiratory or cardiovascular diseases. These diseases can be connected to illegal emissions happening at Clairton. All that we ask is that you use your authority and influence as the governing body of this County to make sure the Clean Air Act is being properly enforced by the Allegheny County Health Department.

Please do whatever you can to bring these facilities into compliance. We know that the health of County residents is a priority of this County Council. Please show it by refusing to accept this status quo of pollution in our County. Thank you again to Councilperson Prizio and to all other Council people who stand with her in defense of clean air. Thanks.

(Applause.)

MR. BARKER: Next up is Ron Bandes.

MR. BANDES: I'm Ron Bandes. I'm a judge of election, president of Vote Allegheny, and the director of the League of Women Voters of Greater Pittsburgh. I am a

computer security analyst by training. Today, we honor the Blue Ribbon Commission on Pennsylvania's election security. I thank Council for the Proclamation memorializing their fine work. The Commission's high profile membership nailed their recommendations to make our elections secure with voter marked paper ballots and risk limiting audits.

To truly honor the work of the Blue Ribbon Commission, we must actually follow its recommendations. The purpose of a new voting system is not to make things easy for the County elections division or for poll workers, although that is an important supplemental goal. The main purpose of a voting system is to capture the will of the people and to provide strong evidence that it has done so correctly. This must be our top priority in selecting a new voting system.

ES&S, the manufacturer that provided the machines we are about to replace, has been the subject of several journalistic articles relating to not just lapses of security but a pattern of failing to be forthcoming about those lapses. The first article of which I have provided copies for all Council Members, reports that ES&S installed remote control software on the election management systems sold to some customers. This includes the system right here in Allegheny County. ES&S first denied providing this software, then later admitted to a small number, which eventually became 300 jurisdictions according to the article.

The second article reports that years later ES&S denied that any of the systems they sold were ever connected to the internet. It is reported that back-end systems made by ES&S in three dozen jurisdictions in 10 states have been found with physical connections to the internet. In some cases, ES&S performed the installation without oversight according to the article.

The third article published just days ago reports how ES&S failed to disclose campaign contributions to election officials in Philadelphia. In 2007, ES&S promised to deliver a fix for a serious security problem with the voting machines in Allegheny County. Twelve (12) years later, we are still waiting for the solution.

We should consider whether this is the company we want to be our partner in democracy for the next 20 years. ES&S voting machines violate the Blue Ribbon Commissions recommendation against using barcodes.

Barcodes make ballots unverifiable, which defeats the whole purpose of using paper ballots. We could choose a vendor that provides better security and doesn't have a track record of hiding security lapses. I am providing a copy of the recommendation from the League of Women Voters of Greater Pittsburgh for a system that is fully compliant with the commission's recommendations. Thank you for your consideration.

(Applause.)

MR. BARKER: Next up is Thaddeus Popovich. No Mr. Popovich. Next up then is Bob Dagostino.

MR. DAGOSTINO: Good evening. My name is Bob Dagostino. I'm president of Dagostino Electronics and our offices are located in the refurbished school --- Pittsburgh public school building in the Hays area. We employ about 125 people, mostly of the IBEW, International Brotherhood of Electrical Worker, electricians. And the reason I'm here this evening is to speak on behalf of the Western Pennsylvania chapter of the National Electrical Contractors Association which represents approximately 15 union electrical contractors in Allegheny County and more than 30 in western Pennsylvania region, partnered with the IBEW and union electricians.

We are here this evening to ask that you support and vote yes on Resolution Number 11179-19, establishing a commercial property assessed clean energy financing program in Allegheny County known as C-PATE (sic) --- PACE. NECA, the National Electrical Contractors Association, has supported and authorized an implementation of C-PACE programs in Pennsylvania over the last several years, because we recognize the potential to improve the quality, value and energy efficiency of commercial real estate in Western Pennsylvania.

C-PACE is also a significant business opportunity for electrical contractors and other specialty trades such as HVAC and plumbing contractors to compete for this work and provide jobs for the local workforce. We've seen strong bipartisanship support for the economic development and energy conservation benefits of C-PACE and were excited to see this program up and running in Allegheny County. The union electrical contractors in Allegheny County and Western Pennsylvania strongly urge you to vote yes on this resolution so we can get to work.

And as a building owner, one thing I can say is that the capital expenditure necessary to bring a building

into more of an energy efficient status is quite a capital cost.

Whereas, the C-PACE program is going to give an owner of a facility, a commercial facility, the ability to work with his banker and get a loan term over from 10 to 20 years in which many cases energy - recuperating the cost of energy efficient devices does take some time. So again, we --- we would - please vote yes on that --- on that Resolution, 11179-19. Thank you.

(Applause.)

MR. BARKER: Next up is Marybeth Kuznik.

MS. KUZNIK: My name is Marybeth Kuznik. I'm a full time law student at Duquesne University where I work as a research assistant. I'm also president of Vote PA, a statewide alliance for voting rights and verified elections that has been working for this issue since 2005.

On behalf of Vote PA members in Allegheny County and statewide, I'm here to thank County Council for recognizing the awesome work of the Pennsylvania Blue Ribbon Commission on election security. In today's era of cyber attacks and threats, election security is crucial to the free and equal elections our Pennsylvania Constitution requires. Secure, verified and audited elections will protect our free and equal elections and assure voters that their votes are going to be counted accurately as cast.

Vote PA and its members urge you to fully follow the Blue Ribbon Commission's recommendations when choosing a new voting system for Allegheny County. As commission co-chair David Hickton wrote in a recent op-ed, the most secure and least expensive option will be to use hand-marked paper ballots supplemented by ballot marking devices for those who need them, all tabulated by optical scan systems.

Vote PA urges you not to choose touch screen ballot markers for every voter because they are not necessary to comply with state and federal regulations. Every voter does not need to be provided with an expensive touchscreen costing \$3,500 to over \$9,000 apiece simply to cast a ballot. A plain \$.50 cent pen works just as well for the majority of people and is much more secure.

The Blue Ribbon Commission's final report recommends against using ballot marking devices that count votes using barcodes or QR codes because these are not human readable. No voter could ever be sure that a

barcode or QR code accurately represents his or her choices. And barcodes or QR codes can be hacked, even if a system is supposedly not connected to the internet. Recent research spearheaded by Pitt Cyber, the home of the Blue Ribbon Commission, shows that ballot markers for every voter cost nearly twice as much as hand marked paper ballots. Their policy director called hand marked paper ballots a rare case where a public servant or elected official gets to make a decision that is both cheaper and better.

Soon, members of County Council will be asked to make this decision. You will be asked to approve and authorize a new voting system for Allegheny County. Please take advantage of this rare opportunity and choose wisely. Choose hand marked paper ballots. Thank you.

(Applause.)

MR. BARKER: That's the last of the agenda speakers.

PRESIDENT DEFAZIO: Pardon me?

MR. BARKER: That was the last of the agenda speakers.

PRESIDENT DEFAZIO: Okay.

We'll go to 11172-19.

MR. BARKER: A motion to approve the minutes of the May 22nd, 2019 regular meeting of Council.

MR. MACEY: So moved.

PRESIDENT DEFAZIO: Do I hear a second?

MR. DEMARCO: Second.

PRESIDENT DEFAZIO: All --- any remarks? All those in favor signify by saying aye.

(Chorus of ayes.)

PRESIDENT DEFAZIO: Opposed? The ayes have it. 11173-19.

MR. BARKER: A motion to approve the minutes of the June 4th, 2019 regular meeting of Council.

MR. MACEY: Make a motion.

MR. PALMIERE: Second.

PRESIDENT DEFAZIO: Under remarks? Seeing none, all those in favor signify by saying aye.

(Chorus of ayes.)

PRESIDENT DEFAZIO: Opposed? The ayes have it. 11174-19.

MR. BARKER: A motion to approve the minutes of the June 18th, 2019 regular meeting of Council.

MS. RANALLI-RUSSELL: So moved.

MR. PALMIERE: Second.

PRESIDENT DEFAZIO: Under remarks?

Seeing none, all those in favor signify by saying aye.

(Chorus of ayes.)

PRESIDENT DEFAZIO: Opposed? The ayes have it. 11175-19.

MR. BARKER: A motion to approve the minutes of the July 2nd, 2019 regular meeting of Council.

MR. MACEY: So moved.

MR. PALMIERE: Second.

PRESIDENT DEFAZIO: Under remarks?

Seeing none, all those in favor signify by saying aye.

(Chorus of ayes.)

PRESIDENT DEFAZIO: Opposed? The ayes have it. 11176-19.

MR. BARKER: A motion to approve the minutes of the July 9th, 2019 regular meeting of Council.

MS. RANALLI-RUSSELL: So moved.

MR. PALMIERE: Second.

PRESIDENT DEFAZIO: Under remarks?

Seeing none, all those in favor signify by saying aye.

(Chorus of ayes.)

PRESIDENT DEFAZIO: Opposed? The ayes have it. There's been a corrected version of the

transcript from April 23rd, 2019 regular meeting - has been received and circulated to the members. The motion to approve these minutes, 11 --- I mean, 11127-19, was tabled when originally presented back on June 18th. In order to remove these minutes from the table, the following procedure would be --- would be appropriate.

A motion to remove from the table, you need a motion second and it needs a two thirds vote. Someone want to make a motion?

MR. MACEY: I'll make that motion, Mr. President.

MR. CATENA: Second.

PRESIDENT DEFAZIO: Under remarks?

Seeing none, we'll now go to --- let's see. We got to --- let's see, is that approved?

MR. MACEY: Voice vote.

PRESIDENT DEFAZIO: Roll call?

MR. BARKER: Correct. Either is fine, I mean, if it's unanimous, it's unanimous.

PRESIDENT DEFAZIO: Okay.

Is --- okay. All those in favor for --- someone want to make a motion on that?

MR. MACEY: I did.

PRESIDENT DEFAZIO: You did on that?

MR. MACEY: Yeah.

PRESIDENT DEFAZIO: With a second, okay, he did. All those in favor signify by saying aye.

(Chorus of ayes.)

PRESIDENT DEFAZIO: Opposed? The ayes have it. All right.

MR. BARKER: I apologize. At this point, we need a motion to approve the minutes and then a second and then a voice vote on those before moving on.

MR. MACEY: I'll make that motion to approve the minutes.

MR. CATENA: Second.

PRESIDENT DEFAZIO: There's a second. Under remarks? Seeing none, all those in favor signify by saying aye.

(Chorus of ayes.)

PRESIDENT DEFAZIO: Opposed?

The ayes have it.

All right, with that?

MR. BARKER: We're good.

PRESIDENT DEFAZIO: Okay. 11151-19.

MR. BARKER: Approving the appointment of Marlin D. Woods to serve as a member of the Allegheny County Human Relations Commission for a term effective through December 31st, 2020. Sponsored by the Chief Executive.

PRESIDENT DEFAZIO: That'll be referred to the Committee on Appointment Review. 11152-19.

MR. BARKER: Approving the appointment of Daniel C. Connolly, Esquire to serve as a member of the Authority for Improvements in Municipalities for a term effective through December 31st, 2021. Sponsored by the Chief Executive.

PRESIDENT DEFAZIO: That'll be referred to the Committee on Appointment Review. 11153-19.

MR. BARKER: Approving the appointment of John C. Brown to serve as a member of the Authority for Improvements in Municipalities for a term effective

through December 31st, 2020. Sponsored by the Chief Executive.

PRESIDENT DEFAZIO: That'll be referred to the Committee on Appointment Review. 11154-19.

MR. BARKER: Approving the appointment of Stephanie Turman to serve as a member of the Authority for Improvements in Municipalities for a term effective through December 31st, 2022. Sponsored by the Chief Executive.

PRESIDENT DEFAZIO: That'll be referred to the Committee on Appointment Review. 11155-19.

MR. BARKER: Approving the appointment of Victor Diaz to serve as a member of the Authority for Improvements in Municipalities for a term effective through December 31st, 2023. Sponsored by the Chief Executive.

PRESIDENT DEFAZIO: That'll be referred to the Committee on Appointment Review. 11156-19.

MR. BARKER: Approving the reappointment of Victor Diaz to serve as a member of the Allegheny County Industrial Development Authority, the Allegheny County Hospital Development Authority, the Allegheny County Higher Education Building Authority and the Allegheny County Residential Finance Authority for a term effective through December 31st, 2023. Sponsored by the Chief Executive.

PRESIDENT DEFAZIO: That'll be referred to the Committee on Appointment Review. 11157-19.

MR. BARKER: Approving the appointment of Stanley Gorski to serve as a member of the Allegheny County Industrial Development Authority, the Allegheny County Hospital Development Authority, the Allegheny County Higher Education Building Authority and the Allegheny County Residential Finance Authority for a term effective through December 31st, 2023. Sponsored by the Chief Executive.

PRESIDENT DEFAZIO: That'll be referred to the Committee on Appointment Review. 11158-19.

MR. BARKER: Approving the appointment of Dennis Simon to serve as a member of the Allegheny County Industrial Development Authority, the Allegheny County Hospital Development Authority, the Allegheny County Higher Education Building Authority and the Allegheny County Residential Finance Authority for a term effective

through December 31st, 2021. Sponsored by the Chief Executive.

PRESIDENT DEFAZIO: That'll be referred to the Committee on Appointment Review. 11141-19.

MR. BARKER: Approving the appointment of Representative Sara Innamorato to serve as a member of the Allegheny County Housing Authority to fill a term effective through December 31st, 2021. Sponsored by the Chief Executive.

PRESIDENT DEFAZIO: Representative DeMarco, do you ---?

MR. DEMARCO: Mr. President, the Committee on Appointment Review met last Wednesday, August 14th, and recommended the appointment of Representative Sara Innamorato to serve as a member of the Allegheny County Housing Authority. I'd like to so move.

MR. MACEY: Second.

PRESIDENT DEFAZIO: Under remarks?

Seeing none, all those in favor signify by saying aye.

(Chorus of ayes.)

PRESIDENT DEFAZIO: Opposed? The ayes have it. 11143-19.

MR. BARKER: Approving the appointment of the Honorable Randy Vulakovich to serve as a member of the Allegheny County Airport Authority Board to fill a vacant seat for a term effective through December 31st, 2020. Sponsored by the Chief Executive.

PRESIDENT DEFAZIO: Representative DeMarco?

MR. DEMARCO: Mr. President, last Wednesday, August 14th, the Committee on Appointment Review met and unanimously recommended the appointment of the Honorable Randy Vulakovich to serve as a member of the Allegheny County Airport Authority. I'd like to so move.

MR. MEANS: Second.

PRESIDENT DEFAZIO: Under remarks?

Seeing none, all those in favor signify by saying aye.

(Chorus of ayes.)

PRESIDENT DEFAZIO: Opposed? The ayes have it. 11144-19.

MR. BARKER: Approving the reappointment of Joseph Serrao to serve as a member of the Board of Property Assessment Appeals and Review for a term to

expire on December 31st, 2021. Sponsored by the Chief Executive.

PRESIDENT DEFAZIO: Representative DeMarco?

MR. DEMARCO: Mr. President, last Wednesday, August 14th, the Committee on Appointment Review met and recommended the reappointment of Joseph Serrao to serve as a member of the Board of Property Assessment Appeals and Review. I'd like to so move.

MS. MEANS: Second, I make a motion.

PRESIDENT DEFAZIO: Okay. Under remarks?

Seeing none, all those in favor signify by saying aye.

(Chorus of ayes.)

PRESIDENT DEFAZIO: Opposed? The ayes have it. 11145-19.

MR. BARKER: Approving the reappointment of Julie Derence to serve as a member of the Community College of Allegheny County Board of Trustees for a term effective through December 31st, 2024. Sponsored by the Chief Executive.

PRESIDENT DEFAZIO: Representative DeMarco?

MR. DEMARCO: Mr. President, again, last Wednesday, August 14th, the Committee on Appointment Review met and recommended the reappointment of Julie Derence to serve as a member of the Community College of Allegheny County Board of Trustees. I'd like to so move.

MR. MACEY: Second.

PRESIDENT DEFAZIO: Under remarks?

MR. PALMIERE: Mr. President?

PRESIDENT DEFAZIO: Yes?

MR. PALMIERE: Thank you. I --- I've had the privilege of working with Julie for the past few years on CCAC Board of Trustees. She's been an excellent addition and I wholeheartedly approve of this --- this particular motion. Thank you.

PRESIDENT DEFAZIO: Okay. Any other remarks?

Seeing none, all those in favor signify by saying aye.

(Chorus of ayes.)

PRESIDENT DEFAZIO: Opposed? The ayes have it. 11147-19.

MR. BARKER: Approving the appointment of Ellen Wright to serve as a member of the Council of Friends organization for North Park for a term to expire on July 10th, 2021. Sponsored by Council Member Prizio.

PRESIDENT DEFAZIO: Representative DeMarco?

MR. DEMARCO: Mr. President, again, last Wednesday, August 14th, the Committee on Appointment Review met and recommended the appointment of Ellen Wright to serve as a member of the Council of Friends organization for North Park. I'd like to so move.

MS. MEANS: Second.

PRESIDENT DEFAZIO: Under remarks?

Seeing none, all those in favor signify by saying aye.

(Chorus of ayes.)

PRESIDENT DEFAZIO: Opposed? The ayes have it. New business?

MR. BAKER: No, liaison.

PRESIDENT DEFAZIO: Oh, I'm sorry. We'll go with --- yeah, liaison reports first. Go ahead, Representative Baker.

MR. BAKER: All right. Thanks, Mr. President. A couple quick updates from District 1. We had a very successful District 1 Difference Maker Awards in my 5th Annual Town Hall. Councilman DeMarco and I co-led those events together. We had 40 plus people at our event last week and 65 last night in North Fayette so it was a great crowd.

I'm just quickly going to name all the names of the folks that won. If you know any of them, please make sure to shoot them a text or an e-mail. Vinnie Barbarino, Amy Cavicchia, Kelly Cain, Cindy Hershberger, Doug Foster, Chief Bruce Fromlak, Debra Krall, Jerry Lynn, Jeff Lutz, Frank Magnotta. Aaron Margo, Beth McIntyre, Darlene O'Laughlin, Scott Pavlot, Sally Power, Harry Psaros, John Schalcosky and Glenn Smith. It was a great group of people, so Councilman DeMarco and I were happy to spend last week and last night with all of them and recognize them for all the good that they do. I almost cried several times, but I did not cry, but it was just an incredible group of humans that do ---. Did you cry at all, Councilman DeMarco?

MR. DEMARCO: No.

MR. BAKER: You're not a cryer, yeah. But they --- they do incredible things. It's just a wonderful group of human beings. So we were glad to honor them again. And just good updates in the district. North Fayette Community Day was great. Councilman DeMarco and I were there for the duration. My baby and wife and I came

almost in last place for the 5K, but we still had a good time. And then, the Finley parade was this last weekend and very good.

Now, I'll get to the meat of what most of you want to hear about which is elections related. I think most of you know what's going on. That was very important to me and to us. I wanted to make sure that as soon as that report became available that it became available to the public. I literally talked to Chris Huffaker from the Post-Gazette and said, I will forward it to you. And by the time that I could have forwarded it to him, I was in a meeting while it got sent out and it was already out to the public. So that was --- that was a good positive thing that got out very fast.

So, we are having a meeting next Friday at 9:00 a.m. Oh, thanks, Ron. And --- and thank you, I should say just --- I really appreciate how much --- I --- I know a few of you, Tina Jacobs, Jill Diskin, Ron, I've gotten to know you guys through this process. Some of you I knew beforehand as well and I just appreciate how much you care, like with all of my heart, I appreciate how much you guys care and thank you. Thank you for all that. So we got the report. I know Judge Hens-Greco was here a minute ago, so you did have the full Board of Elections here at least listening to the first part of the public comment tonight. I know some of you got put on the other part of --- of public comment, but Councilman DeFazio and I will be here to hear those parts as well and we'll make sure that --- that --- that the judge gets the transcript as well.

So we will have the meeting here next --- next Friday. We thought it'd be better to have it in the Gold Room because we're expecting potentially a --- a big crowd will be here at 9:00 a.m. I do want to mention to Councilman Palmosina, thank you for your efforts along the way as well as a member. So if you haven't read it, please make sure to read it. It is 32 pages with five pages of appendix, but please make sure to read it. I'm sure Ron probably has it memorized by now but please make sure to --- to read the report, check it out and let's --- let's keep talking. Nothing is formalized, nothing is firmed up. It's --- all we know is that we're meeting next Friday at 9:00.

And as we all said, and I think it was actually Chris had the top story in the paper today at one point.

The --- the top headline about just the fact that none of us got anything, none of us raised anything off of this, none of us got any houses or cars or anything with financial donations. So it doesn't --- it does not seem like there is any vested interest in any of us. We can just make the best decision possible. And with that, I'll turn it back to Council --- President DeFazio.

PRESIDENT DEFAZIO: Okay. Any other --- Representative DeWitt Walton.

MR. WALTON: Thank you, President DeFazio. On July 27th had the pleasure of attending 100 year --- 100 year celebration of the Forest Hills Borough. Great evening. Antique car show, dinner and just a wonderful presentation by those --- the Borough of Forest Hills. That going continue with a --- an anniversary parade, 100 year anniversary parade beginning at the Woodland Hills High School on August 31st. And I'd like to invite folks who are interested in participating to come out and join me as I celebrate with the Forest Hills leadership and residents.

Beyond that, we participated --- we had the African-American Heritage Day Parade a week and a half --- a week and a half ago in Manchester, really great turnout, really great event, well supported by the community and the --- the community at large.

As an aside, tomorrow is a significant evening, because at four o'clock in this very same room we're going to have a special committee hearing on the Independent Police Review Board. And we believe that it is critical legislation that we have pending, and a week from tonight, the Council that --- the Council in its entirety will vote whether to pass or reject that legislation. We urge the residents and interested citizens to come and participate in that process. You can call the Council Office, 412-350-6490, and sign up to be a speaker. If you don't sign up you can sign up here at the --- at the committee meeting, and you will go into the queue where you fit in.

Thank you, Mr. President.

PRESIDENT DEFAZIO: Any --- okay. Okay. Let's start with Representative DeMarco.

MR. DEMARCO: Thank you, Mr. President. Okay. I would just like to --- to also to share here a bit. During the summer we all had a lot of events we attended, but one of the ones that stands out to me is a couple weeks ago we had National Night Out Light --- or Night.

And National Night Out Night is an event designed to enhance the relationship between neighbor and law enforcement in their community while being back a true sense of community. It's typically held on the first Tuesday of August of each year.

I attended the National Night Out in Beechview in the city of Pittsburgh, and I was happy to see my colleague, Councilman Palmosina, there as well --- as well as the city Councilman Coghill, we had State Representative Deasy. We had the United States Attorney Scott Brady. We had Scott --- Chief Scott Schubert, so it was a rousing crowd there up in Beechview on that night. I just wanted to mention that and recognize my colleague for having attended that as well. Thank you, Mr. President.

PRESIDENT DEFAZIO: Okay. Representative Kirk, Cindy Kirk?

MS. KIRK: Thank you. I just want to grab another community that celebrated a big event this year was Leet. They celebrated 150 years. It's a little, small town. There's like 1,600 people, maybe a mile and half square. But the interesting thing if you go back to their history it was --- they were formed --- they broke away from Sewickley Township. And a group of people --- there was only like a 150 people living there, and by 23 votes they decided to separate because this group felt they weren't receiving the same benefits as the rest of the town. So doggone it, they made their own town 150 years ago, and they stand strong now with like 1,600 people. So that's --- that's a little democracy. And I'd love to see their meetings from 150 years ago as they were battling that out. So that was a good event. They're celebrating throughout the year. And they mark it this --- this summer. Thank you.

MR. FUTULES: Mr. President?

PRESIDENT DEFAZIO: Wait a minute. Hold on. Let me get the last one here. Representative Futules. And then I'll get back to you.

MR. FUTULES: Thank you. This summer, we celebrated the 37th year for the Vintage Grand Prix here in Pittsburgh. It was a two week event. They were throughout the city, water --- waterfront, Shadyside, the stadium, shopping center, and of course, ultimately Schenley Park. The day of Schenley Park was one of the events I had attended. Imagine an 18 hole golf course

completely filled with antique and --- cars, somewhere around 10,000 vehicles. There were 75,000 participants and spectators in attendance, and they used 2,500 room nights here in Allegheny County. The money was raised around \$400,000 to 500,000. It was given to the School of Autism, which has been a great cause for these people. And having car cruises throughout our --- I'm a car cruise guy. You guys all know that; right? So having these car cruises throughout this County brings revenues to us as well. As you can see, 2,500 rooms were rented and all these 75,000 participants spending money. But this was a great cause and --- and we should all recognize the fact that Pittsburgh-Allegheny County is a great place for the events. Thank you.

PRESIDENT DEFAZIO: Representative Palmiere?

MR. PALMIERE: Thank you, Mr. President.

I wanted to mention Castle Shannon, one of the areas that I represent in District 6, is they're celebrating 100 years this year. And they have so many events going on it's too numerous to mention. I don't want to go into it, but they have quite a --- quite a bit of celebration yet to do and proceed with this the rest of the year.

And I also wanted to mention, Mr. President, I --- I had the pleasure of attending Pleasant Hills community Day last Saturday evening in Mowry Park. It was a wonderful event, and I got a chance to meet a lot of people there. And that park down there's one of the best kept secrets. It's really a --- really a beautiful place, and I just wanted to commend those people. They did a great job. Thank you very much.

PRESIDENT DEFAZIO: Okay. Okay. Go ahead, Representative Klein.

MR. KLEIN: Thank you, Mr. President. And this one is for Sarah Angrest, who is one of my constituents. Fifty-four (54) years ago on July 30th, 1965 President Lyndon Johnson enacted --- signed to the Medicare Act to provide health insurance to people of age 65 and older regardless of income or medical history. The bill itself was signed at the Harry S. Truman library in Independence, Missouri, and former President Truman and his wife Bess Truman, the former first lady, became the first recipients of the program. Before Medicare was created only 60 percent of the people over the age of 65 had health insurance with coverage often unavailable or unaffordable

to many others as older adults were paying three times as much for health insurance as younger people. In 1966, all of the benefits that eligible participants could take advantage of in the program were subject to a requirement that services be provided to all people regardless of race, age, ethnicity, and on we go. So this is 54 years ago, and Medicare has made a difference in the lives of many people in this country.

PRESIDENT DEFAZIO: Seeing no more, we'll --- we'll go on to 11177-19.

MR. BARKER: A Resolution of the County of Allegheny amending the Grants and Special Accounts Budget for 2019. Submission number 04-19. Sponsored by the Chief Executive.

PRESIDENT DEFAZIO: That'll be referred to the Committee on Budget Finance.

11178-19.

MR. BARKER: A Resolution of the Council of Allegheny County, Pennsylvania terminating, subject to certain exceptions, Council Resolution Number 57-03-RE, which authorized the County to provide for a program of temporary exemption from increases in Allegheny County real property taxes attributable to improvements consisting of repairs, construction or reconstruction made to industrial, commercial or business properties in a certain area of the Township of South Fayette under the Local Economic Revitalization Tax Assistance Act, as amended. Sponsored by the Chief Executive.

PRESIDENT DEFAZIO: That will be referred to the Committee on Economic Development and Housing.

11179-19.

MR. BARKER: A Resolution of the Council of the County of Allegheny, Commonwealth of Pennsylvania, authorizing the establishment of a county-wide Property Assessed Clean Energy Program, or C-PACE Program, pursuant to Act 30 of 2018 providing for standards and guidelines for the operation of a C-PACE Program within the County, authorizing the county to enter into a cooperation agreement with the Redevelopment Authority of Allegheny County for the administration of the County's C-PACE Program and authorizing the appropriate County officers and officials to create such documents and to such other action as they deem to be necessary and prudent to carry out the purposes of this Resolution. Sponsored by the Chief Executive.

PRESIDENT DEFAZIO: That will be referred to the Committee on Economic Development and Housing.

Okay. Let me --- I got a page missing. Let's see.

All right. 11180-19.

MR. BARKER: Motion of the Council of Allegheny County authorizing the President of Council to conduct public hearings, pursuant to section 801.05 of the Administrative Code, on Wednesday, November 13 at 5:00 p.m. and Thursday, November 14 at 5:00 p.m. in the Gold Room of the Allegheny County Courthouse. Sponsored by Councilmember Klein.

PRESIDENT DEFAZIO: Representative Klein?

MR. KLEIN: The --- during the normal budgetary process, hearings are held each year in November. And again, those hearings will be held on --- or are scheduled to be held on Wednesday, November 13th at 5:00 p.m., Thursday, November 14th at 5:00 p.m. And I make the motion to ask Council to join me in approving that.

MS. RANALLI-RUSSELL: Second.

PRESIDENT DEFAZIO: Under remarks?

Seeing none, all those in favor say the --- say aye.

(Chorus of ayes.)

PRESIDENT DEFAZIO: Opposed? Ayes have it. 11181-19.

MR. BARKER: A motion of the Council of Allegheny County endorsing recent enforcement actions undertaken by the Allegheny County Health Department intended to foster compliance with existing air quality regulations for the good of public health, consistent with the Department's mandate to oversee the reduction or outright elimination of risks to air quality. Sponsored by Councilmember Prizio.

PRESIDENT DEFAZIO: Representative Prizio?

MS. PRIZIO: Thank you, Mr. President. I offer this motion not only to recognize the recent settlement agreement between the Allegheny Health Department and U.S. Steel Clairton Works but to encourage the Allegheny Health Department, who is charged with maintaining the standards of the Clean Air Act, to stiffen its resolve to support its residents in their fight for cleaner, healthier and more breathable air. Thank you.

PRESIDENT DEFAZIO: Are you --- are we going to refer this to the Committee on Health?

MS. PRIZIO: I'd like to make a motion to have a vote.

PRESIDENT DEFAZIO: Okay.

MS. RANALLI-RUSSELL: Second.

PRESIDENT DEFAZIO: Okay. Under remarks? Seeing none, all those in favor saying aye? (Chorus of ayes.)

PRESIDENT DEFAZIO: Opposed? The ayes have it. (Applause.)

PRESIDENT DEFAZIO: 11182-19.

MR. BARKER: A communication summarizing approved Executive actions from July 1 through July 31, 2019.

PRESIDENT DEFAZIO: Does someone want to make a motion on the receipt of file?

MR. FUTULES: Receive and file, please.

PRESIDENT DEFAZIO: Second?

MS. KIRK: I'll second it.

PRESIDENT DEFAZIO: Seconded.

Under remarks? Seeing none, all those in favor signify by saying aye.

(Chorus of ayes.)

PRESIDENT DEFAZIO: Opposed? The ayes have it. Public comment on general items.

MR. BARKER: We have a number. First up is Martina Jacobs.

MS. JACOBS: Thank you for the opportunity to speak. I'm Martina Jacobs, living in Point Breeze. I moved here in 1974 to enter Pitt's Ph.D. program in instructional psychology, and I fell in love of Pittsburgh's rich ethnic and racial diversity. As a 45-year resident, I continue to be inspired and protective of our city. I've urged the County Council to pass bill 10919-18, which creates a County Police Citizen Review Board. It is cosponsored by Councilman Klein and Councilman Walton.

Through the U.S., we have endured too much violence and antagonism between the police and citizens. It's time for understanding and mutual respect. In Allegheny County, it's critical for our voices to be taken seriously and for our County to become a national model of transparency. The bill represents a step forward, a model of trust, healing and redress.

Pitt law professor David Harris, a nationally-recognized scholar of law enforcement practices

and who helped develop the Pittsburgh ordinance, has called civilian oversight necessary to building and maintaining a healthy community. As he has explained, if you don't have trust, you can still have policing, but you won't have policing that is quite as successful. People have to believe that there is accountability even though the bill does not compel County Police Departments to join, Professor Harris believes it's worthwhile to create a structure and that over time increasing members of police departments will join.

Jasiri X, recipient of the Rauschenberg Artist as Activist award and founder of anti-violence group One Hood, has also indicated his support for the Police Citizen Review Board. He's indicated that he sees it as a lens through which citizens can gauge how committed their police truly are to bettering community relationships. I was able to experience the potential for respectful dialogue firsthand as a participant in the 2018 implicit bias training at Duquesne University. It was sponsored by Pittsburgh and the Corporate Equity Inclusion Roundtable, a national initiative for community justice. Police officers and citizens sat together and assessed issues raised by the speakers, who were law enforcement professionals. In July 2018, City Council began a series of public meetings to discuss the potential for a countywide oversight board. And in December the bill was introduced.

I urge you to continue to hold public meetings in all county municipalities to ensure that citizens are fully aware of the bill and its potential for strengthening our Pittsburgh motto, stronger than hate --- Pittsburgh, stronger than hate. I hope I can count on your continued --- you --- I hope I can count on you to continue to build community awareness and put this bill --- and input for this bill. Thank you for your service.

(Applause.)

PRESIDENT DEFAZIO: Do we have any more?

MR. BARKER: Next up is Brian Englert.

MR. FUTULES: He's not here.

MR. BARKER: Next up then would be Tara

Biddings.

MS. BIDDINGS: This is --- this has been very emotional for me for the last two years. I was poisoned with antifreeze two --- two and a half years ago. And somehow, somewhere, there was no police report written. I

had to make many phone calls and investigate my case all on my own. And when I finally --- it was in the hands of McKeesport Police for three days, and it was passed to the Allegheny Police. When I called Allegheny Police after eight months, one of the officers said there was too many people in this. When I talked to another officer the following month because that officer either retired or they said he moved to a different department, the other officer, he --- he got my test results because they hadn't even got the test results in. They sent my case there for six months as if it was like a date rape test and it was in criminal homicide.

And the other officer, when he got my test results, he closed my case. He said the toxicologist said that it was some medicine the hospital gave me. Throughout my investigation, what I learned is some of the doctors had --- had lied --- turned --- they had lied, because I was in and out of the hospital in 2016. Because I thought I was going through withdrawal symptoms, and I thought --- or I thought I was a diabetic because I was sleeping all the time. And when you sat back and I reflect he had to be poisoning me throughout the year of 2016. So those --- so those doctors changed their story. When I talked to the one police officer --- officer from McKeesport, he said my father didn't know who the doctor was. And I was told my father was distraught. When he said those words that made me think that, okay, there was some doctors that had changed their story.

But anyway, we need a Citizens Review Board. We need one. And we need it for all citizens, because it also --- well, excuse me. I'm sorry. When he --- he took things out of my house. And I had him arrested for those things. And in the Courtroom he said he should've took more in front of the Judge, the DA and the crime victim's advocate while my mom and dad were sitting next to me. Do you know they said there was no transcript and they did not remember? I just --- we just have to push for a Citizens Review Board, because all of that leads to kangaroo court in the courtroom. Thank you.

MR. BARKER: Next up is Deborah Bogen.

MS. BOGEN: Good afternoon. I can guarantee that I am the most ordinary, low-tech person that's going to talk to you about elections today. But as a citizen I feel that our ability to have a voice in our democracy is the thing that holds us together. The phrase your vote is

your voice reflects our hope that a government that's responsive to the will of the people can still actually exist in this country, in this state and in our County. So as we're about to improve our voting systems it's critical that we choose something with a paper trail.

I don't know if you know about this thing called DEFCON, but every year in Las Vegas they have this big convention of hackers, kids, real smart kids. And the CIA goes there. The FBI goes there. The military goes there to recruit. But this year Senators went there because they provided voting machines to these hackers. And they said, we only have one instruction, please break things. And then they just set them loose on the machines. And they did break things, and the Senators who went to observe came away saying we have to have a paper trail. Most of us no longer actually believe we have truly fair elections. We understand that gerrymandering and misleading political ads and other kinds of bad campaign practices impact our results. We know there are foreign powers at play. And we know that some of our fellow citizens are wrongly disenfranchised.

Still, with all that knowledge, we are willing to engage in elections as the way to further our communal good because we think there is a chance that there's enough fairness built into the system that it's still worth our allegiance. It's worth our time. It's worth our participation. This is the belief that keeps us from storming the Citadel in the many ways that would be possible. But our continuing --- our continuing trust is never ensured. It has to be continually earned. And for that we have to have confidence in our elections. A paper trail allows for an actual object that can be seen and referred to by all parties to our elections. I'm guessing even a paper trail is not entirely safe from interference. But it's our best chance, not only to have fair elections but to be able to convince citizens that our elections are fair enough to merit their participation and their acceptance of the results. Because the public's trust in election results is currently threatened, I urge each of you as individuals and the County Council as a whole to advocate for the purchase of a voting system based on paper. Thank you.

(Applause).

MR. BARKER: Next up is Marie Norman.

MS. NORMAN: Hi, everyone. My name is Marie Norman. I'm from Squirrel Hill, and I want to thank you for giving me this opportunity to address Council. I know you are as committed as all of are to ensuring that elections in Allegheny County are safe, secure and conducted with the utmost integrity. And I appreciate your continued willingness to hear public comment on how that can best be accomplished. Over the past month citizens have raised a number of concerns about election integrity including serious problems with absentee ballots and the lack of competent and knowledgeable workers at some pollings place. I hope you will help us keep these issues front and center with the Board of Elections so we can address as proactively as possible.

But right now with the decision to be made soon that will have implications for the foreseeable future our focus needs to be on voting machines. We've heard from the Blue Ribbon Commission and from local expert like Ron Bandes. And we know that the best, safest choice for Allegheny County is a system that uses hand-marked, paper ballots scanned at the precinct without barcodes.

In Philadelphia not too long ago we've seen the decision about voting machines made in exactly the wrong way. It was rushed, secretive and compromised by conflicts of interest. And as a result, the city chose an expensive system that's not secure and jeopardized people's faith in election integrity. I was really glad to see in the --- in the Post-Gazette article yesterday that elected officials in Pittsburgh have not been lobbied by vendors, or at least not effectively lobbied by vendors. But I think we can all agree that the public needs as much visibility as possible into how this decision is made.

So I have two questions for Council. First, what steps have you taken or what steps will you take to ensure that the Election Board decision is in line with expert input? And also, what will Council do to ensure that the rationale for this important decision is as transparent as possible so that the public has full faith in the process and its outcomes? Thank you.

(Applause).

MR. BARKER: Next up is Jill Diskin.

MS. DISKIN: Good evening. I'd first like to make a point of clarification about the meeting of next Friday. That is on August 30th? Okay. All right.

Good evening. My name is Jill Diskin, and I live in Squirrel Hill, also. Before I make my statement, I'd like to applaud the important work of the Pennsylvania Blue Ribbon Commission. The commission's report shines a spotlight on the critical importance of election security to our democracy. Congratulations to everyone who contributed to this report and on receiving the County proclamation. I appreciate the opportunity to speak tonight, as I have several times before, about the County's purchase of new voting equipment. As you know, the Board of Elections is tasked with making the decision about the kind of voting equipment that Allegheny County will purchase this fall. This decision is an important one. The kind of voting equipment the Board of Elections selects will contribute to the enhanced --- to enhance election security in Allegheny County, or it will not. Or it will not. This is what frightens me.

The possibility that the County may purchase the wrong voting machines frightens me because I see this as a threat to our democracy. Secure elections are foundational to our democracy. So this is what I want. I want paper ballots that are hand-marked by the voter, by voters who are able to mark a paper ballot. No barcodes. I don't want barcodes because I want to be able to see who I voted for. Can you read the barcode at the top of my handout? Did you vote for Mickey Mouse, Martha Washington or the candidate that you wanted? I want a paper ballot that uses a so called bubble system similar to what is shown at the top of my remarks, so that I can see who I voted for.

I want the voter to observe the scanning of the paper ballot before leaving the polling place. I want to understand the choice Allegheny County will make takes into account the recommendations of Election experts. Thank you for your time.

(Applause.)

MR. BARKER: Next up is Debra Fyock.

MS. FYOCK: Hello. Members of County Council, I'm Debra Fyock from Mount Oliver, Mr. Klein's Ward. I had a completely different three minute speech prepared for today, but then yesterday I got this (indicating), the Allegheny News Alert that the Voting Systems Evaluation Committee report was available. I had no idea it was coming, and it may answer some things I was going to address. So I'm addressing this.

And first, I have to say one word sums up my concerns on the voting machine procurement process that I have followed, commented on and research since April, and that word is Philadelphia. Let's not make the voting machine selection mistakes Philadelphia has made, which has resulted in suspicion that their committee purchased a system that was rubberstamped from the beginning. Lack of transparency throughout the process can be blamed for the bulk of the controversy, that and dicey conflict of interest problems. The machine selection is being pushed through regardless.

I would like to think that could not happen here. I'd like to think that the ten Allegheny County employees who comprise the Election Equipment Search Committee come --- came to the table completely open to all four systems under consideration, but I don't know. I have questions. Why was the addition of two other members cited in the report never reported in the webpages devoted to voting machine selection? I don't know. Why is Committee progress never updated on the web timeline until a few days ago? I don't know. Why did I have to send an email to the Board in July asking if the rumor of Mr. DeFazio's reinstatement to the Board was indeed true? Why was Mr. DeFazio reinstated four months into the process given the stringent timeline? I don't know.

The Committee report states that they had regular meetings. When? Why was --- has communication been so scant despite the claim that the elections website will updated continually with new information as it becomes available? Why have I only received eight Allegheny alerts since April 9th, two of them within the last week? I don't know. Why was the public meeting on June 7th only given three days notice, and then why did it take over two months to post the full transcript of that meeting and submitted testimony for the speakers? Have the members of the Committee carefully reviewed and abided by the accountability, conduct and ethics code? The Pittsburgh Post-Gazette told me the answer to that today.

The final question, is the selection of the voting machines something that's already decided? I don't think so, but I hope not. Here's the big question, why do I have to work so hard to get information about what's happening with the voting machine selection process? I have one last word, transparency. Your citizens' eyes are

focused on this very important issue, and we want to clearly see and have input into what is going on.

Thank you.

(Applause.)

MR. BARKER: Next up is Miriam DeRiso.

PRESIDENT DEFAZIO: Say it again.

MR. BARKER: Miriam DeRiso.

PRESIDENT DEFAZIO: I don't think she's here.

MR. BARKER: After that would be Janet Lunde.

MS. LUNDE: Hello. And thank you for the opportunity to comment. My name's Janet Lunde. I live in Pittsburgh. And I'm here to speak about voting machines. I'm not an expert on voting and such things, however I've worked in IT for 30 years. I worked for a company that was doing anti-counterfeiting software for an international consortium of central banks. Worked for a credit card company. Currently work for a bank.

And security is hard, and it's really, really expensive. If you're using a laptop while working for the county and you're able to install software on it, that's not good. If you can connect a --- an external hard drive or a stick you shouldn't be able to. I can't do any of those things as a person who works for a bank. I can't connect to a Wi-Fi network that isn't the bank Wi-Fi network without my computer automatically bringing up a virtual private network, a VPN, and requiring me to enter a code from a gadget I have to carry with me. And that's the kind of thing you need to have security. That's the kind of thing that banks and other companies spend millions and millions of dollar on, and the County can't.

But there is one thing the County can do with voting. The County can use hand-marked paper ballots without a barcode. And yes, something could still go wrong in the compiling of the numbers and so on, but you still have that bedrock basis of being able to go back to the paper, recount it and demonstrate the legitimacy of the election. We really need legitimacy and provability in our society today. We now have everybody making --- we have so many people accepting their own version of facts, that their opinion is fact, and that's not the case. And we can't afford that in elections, so please, hand-mark paper ballots. Thank you.

(Applause.)

MR. BARKER: Next up is Matthew Mahoney.

MR. MAHONEY: My name's Matt Mahoney. I don't mean to distract from the topic at hand, but I'm talking on another topic. I'm --- I was born and raised in Allegheny County, born and raised up in West Deer Township. I currently reside in Greenfield, the City of Pittsburgh's Greenfield neighborhood, for the past seven years with my wife and two children.

And I'm here to speak about the resolution number 11179-19, which is the commercial property assess clean energy resolution that was introduced tonight. I'm also an employee of a nonprofit trade organization that supports the energy efficiency industry and promotes the importance of the industry locally and throughout the state. Keystone Energy Efficiency Alliance, or KEEA, strongly supports this resolution and encourages the County to act swiftly to establish the Allegheny County C-PACE program. Our organization worked to establish the program through Senate Bill 234, which allows local governments to establish C-PACE programs, in 2018.

Allegheny County wouldn't be the first to adopt a resolution. The resolution has been adopted by three other counties, Chester, Northampton and Philadelphia County. There are many benefits that C-PACE provides, mostly driving economic development opportunities and reinvesting in local properties, increasing jobs. So I'd like to make two important points regarding this policy.

The first is that investments in energy efficiency benefit the community more broadly. Energy efficiency creates jobs. The Allegheny County area has over 9,000 jobs in energy efficiency according to a report that was published by Environmental Entrepreneurs specifically on Pennsylvania. These jobs include a broad array of different professions including financial analysts, construction workers, facility managers, software developers and electrical contractors. Utility energy efficiency programs alone have delivered over \$6.4 billion in savings between 2009 and 2016, and this is according to the Pennsylvania Public Utility Commission. And investments in energy efficiency reduce the strain on the electric grid, increase resilience and help reduce pollution generated from the electrical generation industry.

Second, policies like C-PACE unlock that potential. Energy efficiency investments are cost effective, but many businesses don't pursue that

investment, because the right mechanism doesn't exist. There are many reasons, including the long payback period, competition with other capital needs and access to equity. C-PACE addresses all of these and removes those barriers to invest in energy efficiency and is complementary to those that already exist.

So lastly, I like to add with a good note, Allegheny County is consistently ranked number one in the State for energy efficiency jobs. That's over 2000 more than Philadelphia County. With this strength Allegheny County can be the most energy efficient county in Pennsylvania, and passing C-PACE is an important step towards that. Thank you.

(Applause.)

MR. BARKER: Next up is Tim Stevens.

MR. STEVENS: It shows you that women and men can look through the same glasses darkly or lightly. Tim Stevens, Chairman of the Black Political Empowerment Project. Thank you for having me. This opportunity and the work that has been done by the Commission and by those who are in this room who've been advocating, in many cases for years. I --- I'm a church organist in the Hill District, Trinity AME Church. Many of you don't know that.

So I was sitting there. I was thinking about a song, What a Fellowship. What does that have to do with anything? Well, the line says safe and secure, and that's what we need in the voting machines, safe and secure from all alarms. The mission of the Black Political Empowerment Project is that African-Americans vote in each and every election. We encourage all people to vote in each and every election.

As I believe I mentioned last time I was at this podium, we have to be careful. We are at a moment. These machines will not be purchased again in the near future. So machines that we purchase must be the best for purposes of security. We're at a time in this nation that I have not seen before. We're at a divisive moment at a level I've not seen before, so we need to make sure that the machines in Allegheny County are going to give the result that the people who vote mean those results to show. Does that make sense?

Because BPEP has been here 33 years and the Urban --- and the League of Women Voters has been here longer than that, BPEP is supporting the letter for the

President of the League of Women Voters of Greater Pittsburgh, my friend Maureen Mamula and the folks in the house from the League of Women Voters. Give them a hand, because we support what they do and what they've shared.

(Applause.)

MR. STEVENS: Referring to the meeting of June 7th, the experts that presented the bottom line was that the best method from all perspectives is a voter hand-marked paper ballot. There's no question that such a ballot clearly documents the voter's intent. Citizens not able to use this method, a simple ballot-marking device that produces a paper ballot that is as close as possible to the hand-marked ballot used by all the others the voters --- is the voter's choice.

I came to the machines with my friend, and we want to make sure that the machines produce the result that the voters intend, and they must be paper ballot. They must be secure. They must be verifiable in every possible manner. And to do less is to put this country at a very bad moment and this county in terms of the verifiability of the vote. That is why we're here. Our vote means something and counts in each and every election.

(Applause.)

MR. BARKER: Next up is Douglas Shields.

PRESIDENT DEFAZIO: Who is it?

MR. BARKER: Doug. Doug Shields.

MR. SHEILDS: Good evening. Thank you, County Council members for taking my commentary. First I want to thank all of you that I have met with over your recess. You spent a lot of your valuable time, whether it business or recreational time. I enjoyed meeting with all of you, and I certainly appreciate your attention to the details involved with the oil and gas lease registry legislation.

Allegheny County would be able to serve its constituent municipality so much better with the formulation of zoning planning, in the context of zoning planning and land use with transparency. It's been talked about in voting. We'd like it everywhere. But to find out the conditions that exist in a --- a given municipality so that they may go ahead and do their comprehensive planning as required by state law and the municipal planning code at least every ten years. In fact, without a comprehensive plan, zoning ordinances that

are enacted may be challenged as they have no foundation at all if they don't abide by the comprehensive plan.

We have a lot of problems in Allegheny County. We have new land uses in Allegheny County, not the least of which is oil and gas land uses. For municipalities to fulfill their obligations under the municipal planning code they need to know the conditions of the lands they have dominion over. That includes specifically in the municipal planning code things related, like extractive industries and so forth. So I would thank you all for your attention to this. I will be hopefully meeting with the rest of you in order to discuss this as this makes its way. And hopefully, we'll soon have a bill in committee.

Finally, two --- one --- two final comments. Some members weren't aware that there's an amended version of the bill. If they check with Jared --- Mr. Barker would provide you with the latest copy. I've worked on though with Anita Prizio and other members of Council. And the bill is substantially reduced in size. There are only six data fields to be captured.

The second thing I want to address is I heard, from more than one Councilmember by the way, is that the Administration has put forward the idea that somehow this is going to cost millions of dollars to do. That's not true, and I can demonstrate that. And one of the reasons is that they seem to think this legislation requires the County to go back to the Deed's Office and fix the mess that's been there since 2010 when the Deed's Office unilaterally --- unilaterally quit putting the parcel ID number in the deeds registry. Nobody knows where the land is anymore since 2010. That's not transparent government. That's important.

That's why we're talking about doing a standalone piece that's self-reported by the leaseholder, and the County doesn't have to hire an army of people, doesn't have to spend millions of dollars going in and getting a title search and all these other things. The whole ID is when we looked at this and did the analysis of what the situation was in the Deeds Office was recognized to fix that would cost a lot, so hence, the standalone registry. So I hope to be talking to you soon. Welcome back. It's always great to be in government. Thank you very much.

(Applause.)

MR. BARKER: Next up is Paul O'Hanlon.

MR. O'HANLON: Hello. My name is Paul O'Hanlon. I'm the Chair of the Allegheny County City of Pittsburgh Task Force on Disabilities. We are a body appointed by the Mayor and the Chief Executive to advise City and County government on matters of concern to people with disabilities. And I'm speaking on behalf of the Task Force to raise concerns about the process being used to purchase voting machines. As the folks have said earlier, the law doesn't require everybody to use a ballot-marking device, and for most people a paper ballot is a simple, easy way to vote and a whole lot less confusing than learning how to use a new machine. And for most people, being able to vote by marking a paper ballot satisfies the law.

On the other hand, people who are blind, people who have no use of their hands, aren't going to be able to vote that way. And for people with disabilities, the law requires you to buy one accessible voting machine per precinct. Accordingly, I would have thought that the County would have made particular attention to people with disabilities in buying the machines that has to be bought to serve people with disabilities. And yet what I find is that the County held essentially general meetings. They held one meeting that was specifically --- there was outreach to the disability community, but it was held in a fairly inaccessible location served by bus service that was really not --- once an hour, and that most people with disabilities couldn't attend.

And so when I look at the report and I see, for example, under understandability, all instructions are clear and straightforward. My question is, well, to whom? I mean, who --- who decided it was clear, and was that clear for people with cognitive disabilities or was that clear for people with autism? Was that clear for people who are blind? And then I --- I see under kind of like evaluations of machines language like could be difficult to control. And my question was, well, could be, but is it or not? Did they ask people with disabilities to try it? Did they find it difficult to control?

So I'm here to say that from my perspective this doesn't pass the smell test. It's sort of like having gynecological instruments being selected by men. Well, what about --- what in your life experience makes you competent to make this decision? Thank you.

(Applause.)

MR. BARKER: Last up is Greg Kochanski

MR. KOCHANSKI: Hi. I thank the Council for your attention and sorry for the minor confusion earlier. I'm a Point Breeze resident and staff software engineer and MIT Ph.D. from 1987. And I've done software for a long time. And I want to address what's a common misconception and a thing that's very easy to believe but is wrong. And that is a ballot-marking device is a simple computer. There is no such thing as a simple computer. A ballot marking device has a nice, plastic shell. It has a nice screen that doesn't do too much. But inside --- inside it has a fully capable processor with a billion transistors. It has --- and running on that is a copy of the Windows operating system, probably Windows 10. We hope it's not Windows 10 and not Windows 7 which has 50 million lines of code, and on top of that there --- there are device drivers and graphic software and fonts and audio and God knows what.

In fact, there's enough complexity there that no one human actually knows what's inside your ballot-marking device. It was built by teams of people, thousands of people, over years. Maybe some company added the top layer to it, and the top layer is relatively simple. But they don't necessarily know entirely how it interacts with the rest of system. There are bugs in the system, bugs at the hardware level, bugs at the operating system level, bugs at the application level. Not many, if it's good software, but it only takes one for an adversary to get in.

And so the question is, do your people get to that bug before your adversary gets to the bug? And do your people detect someone who finds a way into the ballot-marking device? And to do that properly you basically need a team of good engineers, probably more good engineers that whoever your adversary has, and Allegheny County doesn't have a team of security engineers that can deal with these things. And --- and we find that the companies don't either. They don't want to spend the money on security.

So that's what I wanted to say that even something that looks as simple as a ballot-marking device isn't. And that if you want to use a computerized ballot-marking device instead of pen and paper, somebody has to do the security, and I don't see anyone standing up. Thank you.

(Applause.)

PRESIDENT DEFAZIO: Okay. That's all the speakers. Does anyone want to make a motion to adjourn?

MR. CATENA: So moved.

MS. MEANS: Second.

PRESIDENT DEFAZIO: Okay. All those in favor signify by saying aye.

(Chorus of ayes.)

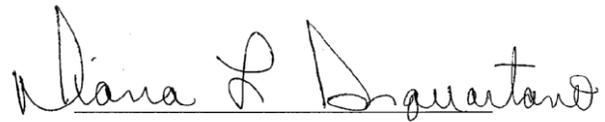
PRESIDENT DEFAZIO: Opposed?

The ayes have it. Meeting adjourned.

CERTIFICATE

I hereby certify, as the stenographic reporter, that the foregoing proceedings were taken stenographically by me, and thereafter reduced to typewriting by me or under my direction; and that this transcript is a true and accurate record to the best of my ability.

Dated the 3rd day of October, 2019

A handwritten signature in cursive script that reads "Diana L. Inquartano". The signature is written in black ink and is positioned above a horizontal line.

Court Reporter

Diana L. Inquartano