Filed 9/21/2020 9:56:23 PM Commonwealth Court of Pennsylvania 364 MD 2020

IN THE COMMONWEALTH COURT OF PENNSYLVANIA

NAACP PENNSYLVANIA STATE CONFERENCE,

No. 57 MAP 2020

Filed 09/21/2020 Supreme Court Middle District

Petitioner,

v.

No. 364 MD 2020

KATHY BOOCKVAR, SECRETARY OF THE COMMONWEALTH, AND JESSICA MATHIS, DIRECTOR OF THE BUREAU OF ELECTION SERVICES AND NOTARIES,

Respondents.

NOTICE OF APPEAL

Notice is hereby given that Petitioner, the National Association for the Advancement of Colored People Pennsylvania State Conference, appeals to the Supreme Court of Pennsylvania from the September 11, 2020 order dismissing Petitioner's Petition based on Respondents and Intervenors' preliminary objections, which made final the September 11, 2020 order denying Petitioner's Application for Special Relief in the Nature of a Preliminary Injunction. These orders have been entered on the docket as evidenced by the copy of the docket entry, attached as Exhibits A and B. The Transcript of the proceedings relating to Petitioner's Application for Special Relief in the Nature of a Preliminary Injunction is attached

as Exhibits C and D. There is no verbatim record of the proceedings relating to Respondents and Intervenors' preliminary objections. A Jurisdictional Statement is being filed and served concurrently with this Notice of Appeal.

Date: September 21, 2020

/s/ Julia Chapman
Julia Chapman (Pa. 315959)
Sozi Pedro Tulante (Pa. 202579)

Tiffany Engsell (Pa. 320711) Craig Castiglia (Pa. 324320) Forrest Lovett (Pa. 327545) DECHERT LLP Cira Centre 2929 Arch Street Philadelphia, PA 19104 215.994.4000

Neil Steiner (admitted *pro hac vice*) Sharon Turret (admitted *pro hac vice*) DECHERT LLP Three Bryant Park 1095 Avenue of the Americas New York, NY 10036 212.698.3500

Ronald Fein (admitted *pro hac vice*)
John Bonifaz (admitted *pro hac vice*)
Ben Clements (admitted *pro hac vice*)
Free Speech For People
1320 Centre Street #405
Newton, MA 02459
617.244.0234

Attorneys for Petitioner NAACP State Conference of Pennsylvania **CERTIFICATE OF SERVICE**

I, Julia Chapman, hereby certify that on September 21, 2020, I caused a true

and correct copy of the foregoing document titled Petitioner's Notice of Appeal to

be served via electronic filing to all counsel of record.

Date: September 21, 2020

/s/ Julia Chapman

Julia Chapman (Pa. 315959)

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Exhibit A

IN THE COMMONWEALTH COURT OF PENNSYLVANIA

NAACP Pennsylvania State

Conference,

Petitioner

v. : No. 364 M.D. 2020

Kathy Boockvar, Secretary of the Commonwealth, and Jessica Mathis, Director of the Bureau of Election

Services and Notaries.

Respondents

ORDER

AND NOW, this 11th day of September, 2020, upon consideration of the preliminary objections to the Petition for Review Addressed to this Court's Original Jurisdiction (Petition) of the National Association for the Advancement of Colored People Pennsylvania State Conference (NAACP), it is hereby **ORDERED** as follows:

1. The first and second preliminary objections of Respondents Kathy Boockvar, Secretary of the Commonwealth, and Jessica Mathis, Director of the Bureau of Election Services and Notaries (Respondents), based on demurrer and ripeness, respectively, are **SUSTAINED**. The third preliminary objection of Intervenors Speaker of the Pennsylvania House of Representatives Bryan Cutler and Majority Leader of the Pennsylvania House of Representatives Kerry Benninghoff (House Leader Intervenors), based on demurrer, is **SUSTAINED**. The first preliminary objection of Intervenors President Pro Tempore Joseph B. Scarnati III and Pennsylvania Senate

Majority Leader Jake Corman (Senate Leader Intervenors), based on ripeness, is **SUSTAINED**. The second and sixth preliminary objections of Intervenors Donald J. Trump for President, Inc., the Republican Party of Pennsylvania, the Republican National Committee, and the National Republican Congressional Committee (Republican Committee Intervenors), based on ripeness and demurrer, respectively, are **SUSTAINED**. The NAACP has failed to allege adequate facts demonstrating a constitutional violation/injury, beyond mere speculation, that would warrant the grant of the statewide relief requested in the Petition.

- 2. In light of our decision sustaining preliminary objections challenging the legal sufficiency of the NAACP's Petition (on the basis of demurrer and ripeness), the Court does not address the remaining preliminary objections. The Court notes, however, that the preliminary objection asserted by Respondents, House Leader Intervenors, Senate Leader Intervenors, and Republican Committee Intervenors raising the failure to join indispensable parties, those being the 67 Pennsylvania county boards of elections, has merit in light of the relief the NAACP seeks in its Petition. Nonetheless, if the Court were to grant this preliminary objection, the Court would not have dismissed the Petition without first providing the NAACP with the opportunity to amend its pleading to add the indispensable parties.
 - 3. The Petition is **DISMISSED**.

P. KEVIN BROBSON, Judge

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Exhibit B

IN THE COMMONWEALTH COURT OF PENNSYLVANIA

NAACP Pennsylvania State

Conference,

Petitioner

:

No. 364 M.D. 2020

Kathy Boockvar, Secretary of the

Commonwealth, and Jessica Mathis, Director of the Bureau of Election

V.

Director of the Bureau of Election

Services and Notaries,

Heard: September 8-9, 2020

Respondents

BEFORE: HONORABLE P. KEVIN BROBSON, Judge

OPINION NOT REPORTED

MEMORANDUM OPINION BY JUDGE BROBSON

FILED: September 11, 2020

Presently before the Court for disposition in this original jurisdiction action is the "Application for Special Relief in the Nature of a Preliminary Injunction; and Application for Expedited Hearing Schedule" (Preliminary Injunction Application),¹ which Petitioner the National Association for the Advancement of Colored People Pennsylvania State Conference (NAACP) filed on August 6, 2020.² The Court conducted a remote video hearing on the Preliminary Injunction Application on September 8 and 9, 2020, by Cisco WebEx[®]. The following parties, represented by counsel, participated in the hearing: (1) the NAACP; (2) named Respondents Kathy Boockvar, in her official capacity as Secretary of the Commonwealth, and Jessica Mathis, in her official capacity as the Director of the Bureau of Election

¹ The Court granted the "Application for Expedited Hearing Schedule" portion of the Preliminary Injunction Application by Order dated August 11, 2020.

² The NAACP commenced this action by filing a Petition for Review on June 18, 2020.

Services and Notaries (collectively, Respondents); (3) President Pro Tempore Joseph B. Scarnati III and Pennsylvania Senate Majority Leader Jake Corman (Senate Leader Intervenors); (4) Speaker of the Pennsylvania House of Representatives Bryan Cutler and Majority Leader of the Pennsylvania House of Representatives Kerry Benninghoff (House Leader Intervenors); and (5) Donald J. Trump for President, Inc., the Republican Party of Pennsylvania, the Republican National Committee, and the National Republican Congressional Committee (collectively, Republican Committee Intervenors).³

³ As the NAACP's claims and relief in this matter, as set forth in its Petition for Review and Preliminary Injunction Application, bear directly on the November 3, 2020 General Election, which is less than two months away, in the interest of time the Court resolved the pending applications for intervention in an expedited fashion, erring on the side of overinclusion for purposes of creating a fulsome record on the Preliminary Injunction Application. The Court, nonetheless, consulted case precedent on the related, but separate questions of standing and intervention in lawsuits that involve the right to vote and the right to have one's vote counted. See, e.g., Albert v. 2001 Legislative Reapportionment Comm'n, 790 A.2d 989, 995 (Pa. 2002) (holding that because right to vote is personal, "entity not authorized by law to exercise the right to vote in this Commonwealth lacks standing to challenge the reapportionment plan"); Erfer v. Cmwlth., 794 A.2d 325, 330 (Pa. 2002) (applying Albert and confirming holding that Pennsylvania State Democratic Committee lacks standing to bring reapportionment challenge), abrogated on other grounds by League of Women Voters v. Cmwlth., 178 A.3d 737 (Pa. 2018); Order, League of Women Voters v. Cmwlth. (Pa. Cmwlth., No. 261 M.D. 2017, filed Nov. 13, 2017) (sustaining preliminary objections challenging standing and, applying Erfer, dismissing League of Women Voters as a party petitioner for lack of standing). The Court has also looked to recent orders from the Pennsylvania Supreme Court relating to standing and intervention in similar election-related matters. See Order, Disability Rights Pa. v. Boockvar (Pa., No. 83 MM 2020, filed May 15, 2020) (denying as moot motions to intervene filed by Senate leaders, House leaders, and Republican political committees); see also id. (Wecht, J., concurring) (noting "skepticism that a single chamber of the legislature would have standing to intervene in an action of this nature" based on purported authorization by a majority of the members of each respective chamber); Order, Crossey v. Boockvar (Pa., No. 108 MM 2020, filed Aug. 21, 2020) (denying intervention to Republican political committees); see also id. (Saylor, C.J., concurring in part & dissenting in part) (noting similar interests between Republican political committees denied intervention and entity named as petitioner); Order, Pa. Democratic Party v. Boockvar (Pa., No. 133 MM 2020, filed Sept. 3, 2020) (granting intervention to Senate leaders representing Republican Senate Caucus and to the Republican Party of Pennsylvania, but denying intervention to Republican political committees, other political organizations, and individual electors); see also id. (Wecht, J., concurring in part & dissenting in part) (opining that "Republican Party of Pennsylvania can claim only the prospect of injury to its political interests, which does not constitute a cognizable basis upon which to intervene in" the case). In light of the foregoing, and in the interest of clarifying

Following the presentation of the NAACP's case in support of its Preliminary Injunction Application, Respondents, Senate Leader Intervenors, House Leader Intervenors, and Republican Committee Intervenors jointly applied for the suspension of the hearing and an order denying the Preliminary Injunction Application. They contended that the NAACP failed to meet its evidentiary burden on the necessary elements for preliminary injunctive relief. The Court heard oral argument from the parties and, thereafter, on the record, granted the application for suspension of the hearing, noting that it was inclined to deny the NAACP's Preliminary Injunction Application. The Court provided reasons for its tentative decision on the record but informed the parties that its decision was not final until it issued a written order. This Memorandum Opinion and the accompany Order represent the Court's final disposition of the NAACP's Preliminary Injunction Application.

The Petition for Review

Generally speaking, the Petition for Review in this matter sets forth the NAACP's concern that the current COVID-19 pandemic will cause various disruptions to the November 3, 2020 General Election (General Election), as were apparent in the June 2, 2020 Primary Election (Primary Election), and that the occurrence of such disruptions will result in the disenfranchisement of large numbers of Pennsylvania voters, particularly African Americans and Latinos, and, concomitantly, violations of rights protected under the United States and Pennsylvania Constitutions. More specifically,⁴ the NAACP raises general

the area of the law, the Court would welcome guidance from the Pennsylvania Supreme Court on the question of organizational standing to sue and/or intervene in matters involving "the right to vote and the right to have one's vote counted." *Erfer*, 794 A.2d at 330.

⁴ In Count I of the Petition, the NAACP alleges generally that the provisions of the Election Code relating to absentee and mail-in voting, the use of electronic voting machines, and the consolidation of polling places severely burden many Pennsylvanians' right to vote in violation of

constitutional claims challenging the "election scheme," as set forth in the Pennsylvania Election Code⁵ (Election Code), as it relates to absentee and mail-in voting, a method of voting that was added to the Election Code by the Act of October 31, 2019, P.L. 552 (Act 77); in-person voting and the use of electronic voting machines, which Act 77 mandated; and the consolidation of polling places, which the General Assembly and the Governor authorized through the Act of March 27, 2020, P.L. 41 (Act 12) (expired). Specifically, as it relates to the General Election, the NAACP contends that Pennsylvania has failed to take appropriate steps to protect voters during the pandemic and has otherwise prevented voters from casting their ballots either in person or by mail. The NAACP claims that voters in

the free and equal elections clause of article I, section 5 of the Pennsylvania Constitution. Pa. Const. art. I, § 5 ("Elections shall be free and equal; and no power, civil or military, shall at any time interfere to prevent the free exercise of the right of suffrage."). Count II similarly alleges that the Commonwealth's current election scheme will disproportionately and/or more severely burden many Pennsylvanians' right to vote in violation of article I, section 5 of the Pennsylvania Constitution, including, in particular, African-American and Latino voters who have been disproportionately affected by COVID-19 in Pennsylvania generally and, on that basis, are more likely to be disproportionately burdened by the current voting scheme in the upcoming General Election. Finally, in Count III, the NAACP alleges that the current election scheme will, again, disproportionately and/or more severely burden Pennsylvania voters in violation of article I, sections 1 and 26 of the Pennsylvania Constitution. Pa. Const. art. I, §§ 1 ("All men are born equally free and independent, and have certain inherent and indefeasible rights, among which are those of enjoying and defending life and liberty, of acquiring, possessing and protecting property and reputation, and of pursuing their own happiness."), 26 ("Neither the Commonwealth nor any political subdivision thereof shall deny to any person the enjoyment of any civil right, nor discriminate against any person in the exercise of any civil right.").

⁵ Act of June 3, 1937, P.L. 1333, as amended, 25 P.S. §§ 2600-3591.

⁶ Act 12 amended various provisions of Act 77 and added emergency provisions to the Election Code for the Primary Election only, including provisions postponing the Primary Election to June 2, 2020, permitting the consolidation of polling places, and mandating other steps to ease administration of the Primary Election in light of the unprecedented series of challenges faced by election officials not only due to the COVID-19 pandemic but also because Act 77's major revisions to the Election Code would be applied to an election for the first time, during a pandemic. Although Act 12 has since expired, which the NAACP acknowledges in its Petition for Review, the NAACP nevertheless argues that there is a "real threat that substantially similar legislation" to Act 12 will be passed for the General Election. (Petition ¶ 73.)

the Primary Election experienced long lines and overcrowding due to the consolidation of polling places, making social distancing nearly impossible (Petition $\P\P$ 8-9); inadequate notice of relocated or consolidated polling places (Petition \P 10); "an increased risk of transmission of the coronavirus" caused by counties requiring all voters to vote on electronic voting machines and failing to make hand-marked paper ballots available to voters (Petition ¶ 11); and absentee and mail-in ballots that arrived late due to either the county boards of elections' delay in processing applications and/or sending ballots to voters or delays experienced by the United States Postal Service (USPS), forcing voters to decide either to mail in their ballots and risk that they would arrive late and not be counted or vote in person at great risk to their health (Petition ¶¶ 13, 17). It further claims that African-American and Latino voters, who have been disproportionately affected by the COVID-19 pandemic generally, are more likely to experience these issues compared to other voters. (Petition ¶¶ 18-19.) The NAACP contends that these same issues are likely to repeat themselves in the upcoming General Election without judicial intervention. (Petition \P ¶ 20-21.)

As relief, the NAACP seeks a comprehensive order directing the Secretary to: (1) ensure that each county board of elections maintains a sufficient number of polling places so each resident can exercise his or her right to vote; (2) require that each county board of elections gives adequate notice to voters of any change in polling place by mailing notice to voters sufficiently in advance of the General Election, and posts such notice at old polling places; (3) require increased access to mail-in voting across the Commonwealth by (a) automatically sending mail-in ballot applications to all registered voters in accordance with their language preferences, (b) ensuring that absentee and mail-in ballots are available in formats that are accessible to voters with disabilities without requiring assistance from another

person, (c) requiring each county to provide ballot drop boxes and to accept ballots returned to a drop box by the close of the polls on Election Day, and (d) providing adequate guidance to election officials when verifying mail-in ballots through signature matching and requiring notice and an opportunity to cure a mail-in ballot with facial defects, such as a mismatched signature; and (4) require that all polling places in the Commonwealth use hand-marked paper ballots for the General Election, while retaining at least one electronic voting machine for those voters who request to use same and as required by Federal law. (See Petition at ¶¶ 66-67 (Wherefore Clause).)

Preliminary Injunction Application

The NAACP's Preliminary Injunction Application seeks even more comprehensive relief pertaining to the General Election than that requested in the Petition for Review, including an order directing the Secretary to: (1) ensure that each county board of elections maintains a sufficient number of polling places to ensure that no voter must wait more than 30 minutes to vote; (2) require that each county board of elections mails notice to voters of any change in polling place at least three weeks in advance of the General Election, as well as posting at old polling places; (3) ensure that the Secretary provides for the accessibility of polling locations when reviewing county boards of elections' applications to consolidate any polling locations and disapproves any proposed consolidation that would require any voter to travel more than 0.5 miles farther than the distance to their normal polling place; (4) require at least two weeks of early in-person absentee and mail-in voting for the General Election in advance of Election Day and instruct county boards of elections offices to establish satellite or mobile locations where voters can request, complete, and submit their mail-in ballots, in a range of easily accessible locations, and during weekends and evenings; (5) require increased

access to vote by mail across the Commonwealth, by among other things, (a) directing county boards of elections to automatically send mail-in ballot applications to all registered voters in accordance with their language preferences, (b) requiring each county to provide ballot drop boxes, and (c) accepting ballots returned to a drop box by close of the polls on Election Day, (6) instruct county boards of elections to expand number of ballot drop boxes where voters can return their voted ballots by the close of polls on Election Day; (7) require the use of low-touch hand-marked paper ballots as the primary voting methods, while retaining at least one accessible voting machine per polling place for those who request one and as required by Federal law; and (8) require all persons to wear a mask at all times while in polling places or in lines outside polling places and ensure that all polling places allow six-foot separation all stages. (See Preliminary Injunction Application ¶ 8 (additional relief sought in Preliminary Injunction Application indicated by italicized text).)

Preliminary Injunction Standard

"The sole object of a preliminary injunction is to preserve the subject of the controversy in the condition in which it is when the order was made[;] it is not to subvert, but to maintain the existing status until the merits of the controversy can be fully heard and determined." Appeal of Little Britain Twp. From Decision of Zoning Hr'g Bd. of Little Brittain Twp., Lancaster Cty., Pa., 651 A.2d 606, 611 (Pa. Cmwlth. 1994), appeal denied, 663 A.2d 696 (Pa. 1995). Thus, a preliminary injunction is a temporary remedy granted until the parties' dispute can be fully resolved. Id. The party seeking a preliminary injunction bears a heavy burden and must establish the following:

(1) relief is necessary to prevent immediate and irreparable harm that cannot be adequately compensated by money damages; (2) greater injury will occur from refusing to grant the injunction than from granting it; (3) the injunction will restore the parties to their status quo as it existed before the alleged wrongful conduct; (4) the petitioner is likely to prevail on the merits; (5) the injunction is reasonably suited to abate the offending activity; and (6) the public interest will not be harmed if the injunction is granted.

Brayman Constr. Corp. v. Dep't of Transp., 13 A.3d 925, 935 (Pa. 2011) (citing Summit Towne Centre, Inc. v. Shoe Show of Rocky Mount, Inc., 828 A.2d 995, 1001 (Pa. 2003)). Because the grant of an injunction is such a harsh and extraordinary remedy, each criterion must be satisfied. Patriot-News Co. v. The Empowerment Team of the Harrisburg Sch. Dist. Members, 763 A.2d 539, 546 (Pa. Cmwlth. 2000).

Here, the NAACP seeks a *mandatory* preliminary injunction against the Secretary, requiring her to direct each of the 67 Pennsylvania county boards of elections "to put in place temporary and common-sense procedures to ensure that the constitutional rights of millions of Pennsylvania voters are protected during an unprecedented public health crisis." (Preliminary Injunction Application at 1.) According to the NAACP, the failure of the Court to grant the mandatory injunctive relief it seeks will result in the unconstitutional disenfranchisement and denial of thousands of Pennsylvania voters' fundamental right to vote in a free, fair, and equal election. This Court has stated that a mandatory preliminary injunction

is one which goes beyond a mere restraint and commands acts to be done or undone. As such, mandatory preliminary injunctions should be more sparingly issued than those prohibitory in nature. In order to obtain a preliminary mandatory injunction, the moving party must demonstrate that he is legally entitled to immediate relief and that he will suffer irreparable injury if the relief is not granted.

Lewistown Police Ass'n v. Mifflin Cty. Reg'l Police Dep't, 661 A.2d 508, 510 n.11 (Pa. Cmwlth. 1995); see Mazzie v. Cmwlth., 432 A.2d 985, 988 (Pa. 1981); Zebra v. Sch. Dist. of City of Pittsburgh, 296 A.2d 748, 750 (Pa. 1972). Furthermore, "courts will grant a mandatory injunction only upon a strong showing that the plaintiff has

a clear right to relief." *Medico v. Makowski*, 793 A.2d 167, 169 (Pa. Cmwlth. 2002) (emphasis added).

Analysis

The Court has considered the record testimonial and documentary evidence offered by the NAACP in support of its Preliminary Injunction Application. The Court finds the testimony of the NAACP's witnesses credible. Nonetheless, the Court concludes that the NAACP's evidentiary presentation fell well short of the high burden that must be satisfied before this Court can grant the requested mandatory preliminary injunctive relief.

The NAACP failed to prove that, absent the requested mandatory injunctive relief, the NAACP and/or its members are likely to suffer immediate and irreparable harm. Much of the NAACP's evidentiary presentation related to the difficulties its members encountered during the Primary Election under Act 77 and Act 12. The NAACP failed to prove that these difficulties, related almost exclusively to the consolidation of polling places in certain counties authorized by Act 12, are likely to recur during the General Election.

Reverend Kenneth L. Huston, Dr. Joan Duvall-Flynn, Ed.D., and Springfield Township Commissioner Eddie Graham, all of whom serve the NAACP in some capacity, honestly and credibly testified about their negative experiences while voting in the Primary Election, their fear of contracting COVID-19, and how deeply they care about their fundamental right to vote. The Court was so moved by their testimony that it is convinced that *nothing*, including a global pandemic, could prevent these three witnesses from voting in the upcoming General Election. Under the Election Code, they, and all Pennsylvanians, will be able to choose to vote in person at a polling place, by mailing in their ballot, or by hand-delivering a mail-in ballot to the county boards of elections.

In fact, Reverend Huston⁷ adamantly testified that despite voting in person in the Primary Election, he will vote by mail-in ballot in the General Election so as not to expose himself to the crowded conditions he experienced while voting in person in the Primary Election. Dr. Duvall-Flynn⁸ testified that she was also able to vote in the Primary Election and did so by mail-in ballot; she plans to use a mail-in ballot for the General Election as well. Commissioner Graham⁹ testified that he, too, voted in the Primary Election; however, he did not receive the mail-in ballot he applied for until the day of the Primary Election, despite having requested it in April 2020. He, therefore, travelled to his consolidated polling place on Election Day with a mask and gloves in order to vote, which he did. Commissioner Graham also testified that he plans to vote in person in the General Election because he does not trust the mail.

What this testimony shows is that these three witnesses are deeply committed to exercising their fundamental right to vote no matter the current, or future, circumstances. It shows that they have elected the option to cast their vote that best fits their personal circumstances and concerns in relation to the COVID-19 pandemic. The NAACP did not show that these voters, or any other voters, will suffer some cognizable harm to their right to vote in the absence of the requested relief in the Preliminary Injunction Application.

⁷ Reverend Huston testified that he lives in Monroeville in Allegheny County, Pennsylvania, serves as President of the NAACP Pennsylvania State Conference, and has been a member thereof for approximately 20 years.

⁸ Dr. Duvall-Flynn testified that she resides in Glen Mills in Delaware County, Pennsylvania, has a doctorate degree in education as well as other degrees, is a lifelong member of the NAACP, and has served the NAACP in a multitude of capacities during her lifetime.

⁹ Commissioner Graham testified that he lives in Oreland in Montgomery County, Pennsylvania, is a retired corporate attorney, is now serving his second term on the Springfield County Board of Commissioners, and has served the NAACP in numerous capacities.

Dr. Marc Meredith, ¹⁰ testifying as an expert witness on behalf of the NAACP. opined that the "cost of voting" in person increases when potential voters' polling places are moved; that increased costs of voting may cause potential voters to vote by mail rather than in person or to abstain from voting altogether; and that racial and ethnic minorities are more likely to be disenfranchised due to the increased costs of voting in person. The Court finds the testimony of Dr. Meredith credible from a political science perspective. The Court accepts Dr. Meredith's expert opinion that lower voting costs tend to increase voter turnout—i.e., the higher the cost to vote, the less likely someone will vote. The Court, however, does not find Dr. Meredith's opinion sufficient to establish immediate and irreparable harm. Dr. Meredith acknowledged in his testimony that the cost to vote is driven by many factors and that there is no such thing as a "cost-free" election. To the extent this cost-to-vote principle has any value in the context of the Preliminary Injunction Application, the NAACP would have had to show by evidence that, without the requested mandatory preliminary injunctive relief, the cost to vote in the upcoming General Election is likely to be so high that it would infringe upon the constitutional right to vote and to have one's vote counted. The NAACP failed to establish such a connection.

¹⁰ Dr. Meredith testified that he is an associate professor of political science at the University of Pennsylvania and holds both a master's degree in political science and a Ph.D. in political economics, as well as other commendable degrees. He explained that his focus is on American politics and elections. The Court accepted Dr. Meredith as an expert in political science and voter behavior, without objection.

¹¹ In this context, "cost to vote" is broadly understood as encompassing both monetary—e.g., the costs of postage, gas, etc., and opportunity—e.g., the value of time spent traveling to a polling place and in line waiting to cast an in-person ballot—costs incidental to exercising one's right to vote.

Dr. David Weber's testimony¹² was certainly helpful in terms of understanding issues generally relating to the spread of COVID-19 and effective methods to limit the spread of the disease. Like Dr. Meredith's testimony, however, not much weight can be given to Dr. Weber's testimony in terms of proving the NAACP's entitlement to a mandatory preliminary injunction in this case. For example, while Dr. Meredith offered his opinions relating to the risk of transmission of COVID-19 through the use of common touch services, he also opined on how those risks can be mitigated. He certainly did not offer any opinion in support of the view that common touch services must be avoided entirely during the pandemic.

The NAACP failed to present any evidence that the Secretary or the county boards of elections are ignoring the risks of COVID-19 transmission and recommended mitigation efforts when planning for the upcoming General Election. Indeed, both Jonathan Marks, who serves as Deputy Secretary for Elections and Commissions at the Department of State, and Seth Bluestein, who serves as Chief Deputy Commissioner for Philadelphia City Commissioner Al Schmidt and oversees elections in Philadelphia, testified about ongoing efforts to mitigate the risk of spread of the virus during in-person voting. And, of course, voters who remain concerned about contracting the virus at a polling place may exercise the option of voting by mail. Nothing in Dr. Weber's testimony, or in the testimony of Mr. Marks or Mr. Bluestein, convinces the Court that voters will be, or are likely to be, disenfranchised in the upcoming General Election absent the requested mandatory injunctive relief.

¹² Dr. Weber is a medical doctor and professor of medicine, pediatrics, and epidemiology at the University of North Carolina School of Medicine. After sustaining various objections regarding the scope of Dr. Weber's testimony, the Court accepted Dr. Weber as an expert in epidemiology.

In reaching this conclusion, the Court does not pass on the question of whether the relief that the NAACP seeks in this case and in its Preliminary Injunction Application reflects good policy with respect to the administration of elections, during times of a pandemic or otherwise. That is not the question before the Court. The question is whether the requested relief is a constitutional imperative—*i.e.*, whether the requested relief *is necessary* to prevent immediate and irreparable constitutional injury. On this question, we find that the NAACP has not met its burden.

Given that we are not convinced that the NAACP has made the necessary showing of irreparable harm, the Court cannot fully engage in the balancing of harms contemplated by the second criteria for a preliminary injunction. Nonetheless, based on the requested relief and the testimony of both Mr. Marks and Mr. Bluestein, the Court finds that ordering the requested mandatory preliminary injunctive relief will impose costs and burdens on all 67 counties of the Commonwealth. While those costs are not easily quantifiable, the Court does not believe they would be insignificant or de minimis. Similarly, the testimony of Mr. Marks and Mr. Bluestein shows that the Department of State and the City of Philadelphia are actively preparing for the upcoming General Election. The testimony also shows that the NAACP is currently engaged in voter education efforts relating to mail-in voting. The mandatory preliminary injunctive relief that the NAACP seeks would certainly disrupt those efforts and likely the efforts of county boards of elections across the state to plan for the upcoming General Election. The Court is concerned that issuing the type of relief the NAACP seeks could also confuse the public as to how, where, and when they may cast their vote. For these reasons, the second and sixth criteria counsel against issuance of the requested mandatory preliminary injunctive relief.

With regard to whether the NAACP established a very strong showing that it has a clear right to the relief it seeks, the Court is not persuaded. The Petition for Review in this matter does not allege that any specific provision of the Election Code is unconstitutional on its face or even as-applied. Rather, the NAACP alleges that the Election Code, as a whole, is inadequate to address the unique circumstances of voting during a global pandemic and that this inadequacy is particularly acute for African-American and Latino voters. The bulk of the NAACP's concerns, however, stem from events during the Primary Election that were confined to a handful of the more populous counties in the Commonwealth, particularly in and around Philadelphia and Allegheny Counties, and in response to Act 12, which is no longer in effect. The Election Code expressly contemplates that issues may arise during an election and provides that such issues are to be addressed by the court of common pleas of each county.13 Accordingly, the Court is not convinced that the Petition for Review presents a strong case for the prophylactic statewide mandatory preliminary injunctive relief that the NAACP seeks. Even if the NAACP could meet the burden of rebutting the presumption of constitutionality attached to the Election Code. 14 the Court doubts it has the authority to grant the remedy that the NAACP seeks in its

¹³ Section 1206 of the Election Code, 25 P.S. § 3046 (providing that each county court of common pleas "shall act as a committing magistrate for any violation of the election laws; shall settle summarily controversies that may arise with respect to the conduct of the election; shall issue process, if necessary, to enforce and secure compliance with the election laws; and shall decide such other matters pertaining to the election as may be necessary to carry out the intent of this act"); see In re General Election in City & Cty. of Phila. on November 8, 1938, 2 A.2d 301 (Pa. 1938) (holding that, where a voter's registration card is not produced by election commission at the voting place at the time of an election, as required by statute, such voter may apply to any judge of the court of common pleas for relief pursuant to Section 1206 of the Election Code); see also In re General Election—1985, 531 A.2d 836 (Pa. Cmwlth. 1987) (affirming decision of court of common pleas to suspend general election in eleven election districts for two weeks due to severe flooding, loss of electricity, and heat and water because of extreme weather, and rejecting request to hold new, county-wide election).

¹⁴ Pa. Gaming Control Bd., 161 A.3d 228, 238 (Pa. 2017).

Petition for Review. See, e.g., In re Fortieth Statewide Investigative Grand Jury, 197 A.3d 712, 721 (Pa. 2018) ("In responding to the present constitutional challenge, our Court may not usurp the province of the legislature by rewriting the Act to add hearing and evidentiary requirements that grand juries, supervising judges, and parties must follow which do not comport with the Act itself, as that is not our proper role under our constitutionally established tripartite form of governance.").

With respect to the final criteria, the NAACP's requested relief would create a new paradigm for the upcoming General Election. It neither preserves the status quo nor restores the parties to any prior status. Moreover, the requested mandatory injunctive relief is overbroad when compared to the alleged constitutional injury. What the NAACP seeks ventures into policymaking territory in the conduct of elections reserved to the General Assembly under the United States Constitution. Indeed, the relief that the NAACP seeks in its Preliminary Injunction Application is, in the Court's view, incompatible with the policy choices made by the General Assembly, as reflected in the Election Code.

For the above reasons, the NAACP has failed to meet its burden of establishing all of the criteria for entitlement to the mandatory preliminary injunction that it seeks in its Preliminary Injunction Application. The Preliminary Injunction Application is, therefore, denied.

P. KEVIN BROBSON, Judge

¹⁵ U.S. Const. art. I, § 4, cl.1.

IN THE COMMONWEALTH COURT OF PENNSYLVANIA

NAACP Pennsylvania State

Conference,

Petitioner

v.

No. 364 M.D. 2020

Kathy Boockvar, Secretary of the Commonwealth, and Jessica Mathis, Director of the Bureau of Election

Services and Notaries,

Respondents

ORDER

AND NOW, this 11th day of September, 2020, the Application for Special Relief in the Nature of a Preliminary Injunction of Petitioner the National Association for the Advancement of Colored People Pennsylvania State Conference is DENIED for the reasons set forth in the accompanying Memorandum Opinion.

P. KEVIN BROBSON, Judge

Certified from the Record

SEP 1 1 2020

And Order Exit

Exhibit C



Deposition of: **Hearing**

September 8, 2020

In the Matter of:

NaACP Pennsylvania State Conferencev. Boockvar, Kathy et al

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2	NO. 364 MD 2020			
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4	NAACP PENNSYLVANIA STATE : CONFERENCE,			
	Petitioner, :			
5	_ = = = = = = = = = = = = = = = = = = =			
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6	vs.			
	:			
7	KATHY BOOCKVAR, SECRETARY			
	OF THE COMMONWEALTH, AND :			
8	JESSICA MATHIS, DIRECTOR			
Ū	OF THE BUREAU OF ELECTION :			
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9	SERVICE AND NOTARIES,			
	Respondents. :			
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	Tuesday, September 8, 2020			
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14	Virtual WebEx Hearing Testimony held on			
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	the above date at 9:30 a.m., before Rachel L. Cicalese,			
16	a Registered Professional Reporter and Certified Court			
17	Reporter.			
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	BEFORE: Honorable P. Kevin Brobson			
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23	VERITEXT LEGAL SOLUTIONS			
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0.4	MID-ATLANTIC REGION			
24	1801 Market Street - Suite 1800			
	Philadelphia, Pennsylvania 19103			

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1	APPEARANCES: (CONT'D.)
2	PORTER, WRIGHT, MORRIS & ARTHUR, LLP
4	BY: RUSSELL DAVID GIANCOLA, ESQUIRE
3	AND KATHLEEN GALLAGHER, ESQUIRE
3	6 Ppg Place, Third Floor
4	Pittsburgh, PA 15222
7	412-235-4500
5	Rgiancola@porterwright.com
5	
6	Attorneys for Donald J. Trump for President, Inc.
7	
,	HOLTZMAN, VOGEL, JOSEFIAK, TORCHINSKI, PLLC BY: SHAWN SHEEHY. ESOUTRE
8	BY: SHAWN SHEEHY, ESQUIRE 45 North Hills
0	Warrenton, VA 20186
9	571-296-3102
J	Sheehy@hvit.law
10	Attorneys for Joseph B. Scarnatti, III
11	OBERMAYER, REBMANN, MAXWELL & HIPPEL, LLP
T T	BY: MATHIEU JUDE SHAPIRO, ESQUIRE
12	1500 Market Street, Suite 3400
12	Centre Square West
13	Philadelphia, PA 19102
13	215-665-3014
14	Mathieu.shapiro@obermayer.com
	Attorneys for Joseph P. Scarnati, III
15	necomeys for obsepti i. Bearnaci, iii
16	
17	
18	
19	
20	
21	
22	
23	
24	

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THE COURT CRIER: The Honorable Kevin
Brobson proceeding.

4 JUDGE BROBSON: Good morning,

5 | Everyone. We are here today in the NAACP

Pennsylvania State Conference versus Kathryn

7 | Boockvar, et al. The Docket number is 364-MD-2020.

Petition: The NAACP Pennsylvania State Conference

initiated this action in this Court's original

10 jurisdiction by filing a petition for declaratory

11 | and injunctive relief.

The main respondents are Katherine

Boockvar, Secretary of the Commonwealth, and

Jessica Mathis, Director of the Bureau of Election

Services and Notaries. We will refer to them

collectively as the Commonwealth Respondents, and

they are being named in their official capacities.

The Court granted intervention status in president pro tempore Joseph B. Scarnati, III, and Pennsylvania Senate Majority Leader, Jake Corman, who we will refer to collectively as the Senate leaders; and Speaker of the Pennsylvania House of Representatives Bryan Cutler; and Majority Leader of the Pennsylvania House of

Representatives, Kerry Benninghoff. We will refer to them as House Leaders, and we will refer to the Senate Leaders and House Leaders collectively as Legislative Leaders.

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The Court also granted intervenor status to Donald J. Trump for President, Inc.; Republican Party of Pennsylvania; Republican National Committee; and the National Republican Congressional Committee, which we will refer to collectively as the Republican Party Intervenors.

In its petition for review, the NAACP contends that Pennsylvania's current regime for conducting elections, both in person and by mail, places a severe burden on Pennsylvanians who wish to exercise their right to vote during the COVID-19 pandemic, particularly for African-American and Latino communities.

The NAACP contends this severe burden threatens rights protected by the Free and Equal Elections Clause of the Pennsylvania Constitution and the Equal Protection Guarantees of the Pennsylvania and United States Constitutions.

The purpose of today's proceeding is to take evidence on the NAACP's application for

special relief in the nature of a preliminary 1 2 injunction. In the application the NAACP asks the Court to direct respondents to take the following 3 affirmative action: One, require each county board 4 of elections to maintain a sufficient number of 5 polling places for the general election to ensure 6 that voter must wait more than 30 minutes to vote; 7 8 two, provide that each county board of elections 9 mail notice to voters of any change in polling place at least three in weeks advance of a general 10 11 election as well as posting at all polling places; 12 three, provide for the accessibility of polling 13 locations when reviewing county board of elections 14 applications to consolidate any polling locations 15 and disapprove any proposed consolidations that would require any voter to travel more than half a 16 mile further than the distance to their normal 17 18 polling place; four, require at least two weeks of 19 early in-person absentee, and mail-in voting for 20 the general election in advance of election day and 21 instruct county board of elections offices to 22 establish satellite or mobile locations where 23 voters can request, complete, and submit their 2.4 mail-in ballots in a range of easily accessible

locations and during weekends and evenings; five, 1 2 require increased access to vote by mail across the 3 Commonwealth by, among other things, directing county boards of elections to automatically send 4 5 mail-in ballot applications to all registered voters in accordance with their language 6 7 preferences, requiring each county to provide 8 ballot drop boxes and accepting ballots returned to 9 ballot drop boxes by close of polls on election day; six, require an expanded number of ballot drop 10 11 boxes where voters can return their voted ballots by the close of polls on election day; seven, 12 13 require use of low-touch, hand-marked paper ballots 14 as the primary voting method while retaining at 15 least one accessible voting machine per voting place for those who requesting one as required by 16 17 federal law; and eight, require all persons to wear 18 a mask at all times while inside polling places or 19 while in lines outside polling places and ensure 20 all polling places allow six-foot separation at all 21 stages. 22

The purpose of a preliminary injunction prevents irreparable injury or gross injustice by preserving the status quo as it exists

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or as it previously existed before the acts complained of.

2.4

Any preliminary injunction is an extraordinary interim remedy that should not be issued unless the moving party's right to relief is clear and a wrong to be remedied is manifest. A preliminary injunction can be prohibitory or mandatory. While the purpose of all injunctions is to preserve the status quo, prohibitory injunctions do this by forbidding and act or acts while mandatory injunctions command the performance of some specific act that will maintain the relationship between the parties.

When a preliminary injunction contains mandatory provisions which will require a change in the position of the parties as is the circumstances in this matter, it should be granted even more sparingly than one which is merely prohibitory.

There are six essential prerequisites to a preliminary injunction. The moving party must establish: One, an injunction is necessary to prevent immediate and irreparable harm that cannot be adequately compensated by damages; two, greater

injury will result from refusing the injunction than from granting it and concomitantly, that issuance of an injunction will not substantially harm other interested parties; three, a preliminary injunction will properly restore the parties to their status as it existed immediately prior to the alleged wrongful conduct; four, a clear right to relief; five, the injunction is reasonably suited to abate the alleged harm; and six, issuance of an injunction will not adversely affect the public interest.

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Moreover, a preliminary injunction may only be granted where the moving party files appropriate security with the Court which is intended to compensate any person injured by the granting of the preliminary injunction if it is later determined that the preliminary injunction was improperly granted.

Also pending before the Court are preliminary objections challenging the legal sufficiency of the NAACP's underlying petition for review. Commonwealth respondents argue that the NAACP does not allege a Constitution violation; that the NAACP lacks standing and its claims are

not right; that petition for review should be
dismissed for failure to join in necessary parties,
namely, each county's bureau of electrics; and
four, sovereign immunity bars the petition to the
extent it would require Commonwealth respondents to

take affirmative action.

2.4

Said leaders have also filed preliminary actions as have the House Leaders and the Republican Committee Intervenors all similar preliminary objections.

We will proceed as follows: We will take evidence and hear argument on the NAACP's request for preliminary injunctive relief. We will then hear oral argument on the pending preliminary objections. The Court also has pending before it Respondent's application in the nature of motion in limine directed at the proper testimony of Dr. David Weber, an identified expert witness for the Petitioner.

The Republican Committees have informed the Court that they join in Respondent's requested relief. The Court will consider that motion when Dr. Weber is called to testify. At that point, we will consider the proffered scope of

Dr. Weber's testimony and permit the parties a voir dire. The Court will then rule on the in limine motion.

2.4

The proceedings are held today by
WebEx video conference at the parties' preference.
I want to thank the parties' counsel for their
cooperation with our court staff, particularly our
IT professionals in the planning for today's WebEx
hearing. I also want to thank the court IT
professionals for, once again, doing a tremendous
job at facilitating today's hearing.

I want to also note for the parties that as you are aware, there is a court reporter taking a stenographic record of today's hearing.

While WebEx does help a little bit in preventing the cross talk, it is certainly important to make sure that the court reporter is able to take everybody's testimony down in a clear fashion. So, if everybody, including myself, could find a way to speak slowly so the court reporter can take the testimony down and eliminate the cross talk or minimize the cross talk, I am sure that would be helpful for the court reporter.

Mr. Tulane, any preliminary matters

1 | before we get to your evidentiary presentation?

2 MR. TULANE: Good morning, Your

2.4

3 | Honor. I just want to make sure you can hear me.

Can you hear me okay.

JUDGE BROBSON: I can. Thank you.

MR. TULANE: Your Honor, just a brief issue, and I know Ms. Hangley and other intervenors will chime in.

As Your Honor is aware, you asked the parties to make efforts to stipulate as much as possible certain of the facts in an effort to narrow the case. And since our status hearing, we have actually made efforts to narrow our case. We have eliminated at least one witness, and there is as well another witness who is not available from the postal service. We have also initiated a process we filed with the court, the protocols that govern this hearing and Your Honor entered an order adopting those protocols.

With respect to stipulations, yesterday we did sent proposed stipulations to the intervenors. The process, Your Honor, is that we reached out to Ms. Hangley last week. We couldn't agree on anything. We restarted that process this

weekend, and when we thought there was some basic things to stipulate to, such as the number of people who have been infected by the virus in Pennsylvania, some exhibits including our exhibits and also exhibits for the intervenors, we sent that to the intervenors yesterday, and in response all three intervenors told us that given the late hour and given the scope of the stipulations, that they are not going to stipulate to anything.

2.4

And, so, we wanted to just bring that to the Court's attention because I know Your Honor may be wondering where are these stipulations.

Ms. Hangley and our side, we've communicated, and we are, obviously, able to agree. You know, obviously, we know there are three other parties, but we want to object to the extent that there are exhibits and other documents that we've agreed to, and we hope that we can get intervenor's counsel to at least consider some other stipulations.

And, by the way, during that time, we have not -- did not receive any requests from their side in terms of any stipulations, any documents that they want to be stipulated to.

I want to bring that to the Court's

attention. I am not asking for any action,

particularly now, but the Court should be aware of

that, and I am prepared to proceed. I will give,

obviously -- I will leave it to Your Honor

afterwards.

JUDGE BROBSON: Any additional preliminary matters, Mr. Tulane?

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MR. TULANE: No, Your Honor.

JUDGE BROBSON: Ms. Hangley.

MS. HANGLEY: Yes, first I join in Mr. Tulane's statement about stipulations. I would hope that if we enter into these stipulations -- which should not be controversial -- we could probably save about half a day of testimony on Respondent's side. We are hoping that we can get back to the table on that sometime today or tonight and see what we can agree on.

Second, I have kind of a foundational legal issue. In our communications with Petitioners and our look at the proposed order of witnesses today, it is my understanding that Petitioners do not intend to introduce any evidence on whether the -- what the feasible solutions are

1	to	the	harms	that	they	alleg	ge and	whether	the	
2	re.	lief	that	thev	seek	can be	e prac	tically	grante	d.

JUDGE BROBSON: Ma'am, can you

4 suspend for a moment, please?

Mr. Baldwin, is there a way to clear up her feedback?

MR. BALDWIN: Mr. Tulane, can you turn down your volume a little bit? When you are not addressing the Court, if you could put yourself on mute.

MR. TULANE: Okay.

12 JUDGE BROBSON: Ms. Hangley, go

13 ahead.

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MS. HANGLEY: Can you hear me now?

JUDGE BROBSON: That is much better.

16 Thank you.

MS. HANGLEY: The issue that we have is that we understand that Petitioners, for example, are asking that all ballot-marking devices be removed and replaced with hand-marked paper

21 ballots, but they don't intend to introduce any

22 evidence in their case as to how that can be

23 accomplished.

My understanding is that there are

six elements of a preliminary injunction and three
of them call for evidence as to what the remedy is;
whether that remedy will substantially harm other
interested parties; that the injunction is
reasonably suited to abate the offended activity;
and that the injunction won't harm the public
interest.

So, I feel that if Petitioners proceed as expected, I feel that Respondents will be at something of a loss because we won't know how to respond to whatever the relief is that they are seeking.

So, I want to -- I want to make clear that at the close of Petitioner's case, if they do not introduce evidence of how practically this injunction would affect the public interest; how practically the Respondents could be expected to grant -- to give the relief the Petitioners are seeking, we will ask the Court to rule in Respondent's favor without proceeding to Respondent's case.

JUDGE BROBSON: So, is that just an FYI, Ms. Hangley?

MS. HANGLEY: It is something of an

FYI. It's a request that if the Court agrees that feasibility and remedies are part of Petitioner's case, that the Court communicate that to the parties.

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JUDGE BROBSON: Well, at the risk of repeating my long introductory statement, I think I indicated what I expected and what my understanding is of the preliminary injunction standard and how hard a standard it is to achieve, particularly when you are seeking mandatory injunctive relief or affirmative injunctive relief as well as all the elements. So, it is certainly the option of any respondent or intervenor at the conclusion of the Petitioner's case to suggest that Petitioners did not meet the burden on the preliminary injunction. But I won't advance prejudice my consideration of the Petitioner's case at this point.

Do you have anything else preliminarily?

MS. HANGLEY: Only a logistical question, Your Honor. How do you want us to handle exhibits? Should we move them into evidence as we go along or save that till the end?

JUDGE BROBSON: I usually let the

parties decide how they want to do that? So, if you want to -- I usually find that after hearing the testimony about the evidence that moving it at that point in time is easier than moving it in preliminarily. You know, of course -- it is like that old law school class, right, make sure you move your admission of exhibits, not just mark it, so everything has been premarked at this point in time. I am keeping a record. I know my staff is keeping a record. I am sure the court reporter is keeping a record to make sure exhibits are marked.

2.4

Ms. Hangley, I guess my preference is -- it looks like we have seasoned lawyers involved here. However you are comfortable doing it is fine with me. Just make sure you understand that unless it is admitted, the Court will not be considering it, and it will not be part of the record.

MS. HANGLEY: Thank you.

JUDGE BROBSON: Mr. Wallen.

MR. WALLEN: Good morning, Your
Honor. I would just make a brief comment about
these joint stipulations that both counsel and Ms.
Hangley spoke about. Ms. Hangley, in particular,
talked about us coming back to the table to talk

about joint stipulations. We were never brought to the table. We were never consulted about any of these proposed stipulations. They were sent to us at 6:19 last night. There are 63 factual stipulations that were they sent to us that they clearly had been working on for some time.

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So, our position, along with the other intervenors, was that it was just simply impossible to analyze and stipulate to, you know, 63 factual stipulations at -- you know, that we were tendered at 6:19 on Labor Day.

And, you know, I just wanted to make the Court aware of where our position came from.

It is not from an unwillingness to stipulate or drag out these proceedings longer than they need to be. But that was -- that was just the overall situation of those.

I don't have any other preliminary matters. Thank you.

JUDGE BROBSON: Mr. Wallen, I guess your point is you simply did not have time to review the stipulations?

MR. WALLEN: Correct. I mean generally stipulations are something the parties

should be working on together, and we weren't ever a part of that, so to have to review them on Labor Day evening, the evening before this hearing, just wasn't practical.

JUDGE BROBSON: Okay. Thank you.

Mr. Gore.

2.4

MR. GORE: Your Honor, I just wanted to join Mr. Wallen's statement. He has accurately recounted the situation with the proposed stipulations. We are, of course, happy to work with the parties toward stipulations that will narrow the issues and the evidence that need to be presented to the Court.

Beyond that, I have no preliminary matters.

JUDGE BROBSON: Mr. Sheehy.

MR. SHEEHY: Yes, Your Honor. Shawn Sheehy on behalf of the Senate Leaders. Two preliminary matters. Initially, I will say that we join the statements by Mr. Gore and Mr. Wallen on the stipulations.

We'd also like to inform the Court that we join the secretary's motion to exclude Dr. Weber. And, I guess, finally my last preliminary

matter is -- it may not be an issue -- but I don't believe that our witness, Dr. Barry, will be available to testify tomorrow. I don't know if we will be able to get to Dr. Barry tomorrow, but he is prepared and ready to testify Thursday.

2.4

JUDGE BROBSON: Okay. Thank you.

On the stipulations of fact, I am very aware that this was a condensed time period to get ready for this hearing, that the exigency of the nature of the preliminary injunctive relief, plus the coming deadlines for coming elections mandated the condensed time period. I am not going to, certainly, penalize the parties for their inability in advance of the hearings to reach agreement with regard to stipulated facts or exhibits.

I will continue to encourage all of you to work together to see if you can continue to streamline this hearing more than it is happening so far, you know, and I will certainly understand the idea of getting stipulations on the eve of a hearing and trying to understand them and decide whether you are going to agree to them. Sometimes facts are facts, and there is really no good reason

why certain undisputed facts couldn't be agreed to.

2.4

For example, a factual stipulation that Judge Brobson is losing his hair is certainly something everybody could agree to, not something that requires a great deal of thought. So, if there are some basic factual stipulations that the parties could still agree to to avoid unnecessary testimony, that would certainly be appreciated.

And the same is true with exhibits. If there are exhibits that nobody really has a dispute about it coming in, and we don't really need testimony about the documents -- it speaks for itself -- allowing that to happen is fine. Of course, this does not diminish the idea of no objections to the admissibility of documents, but anything that could be stipulated to be made part of the record to limit testimony would be greatly appreciated by the Court and I am sure by the parties.

Hearing no other preliminary matters, Mr. Tulane, I don't really see any need on my part for any kind of opening statement of any kind. I will certainly allow it, if you would like to offer a brief opening statement for you to do that, but I

Page 25 am ready to start hearing testimony on a 1 2 preliminary injunction. MR. TULANE: I will avoid the 3 temptation of giving an opening statement given the 4 hundreds of pages of briefing on some of these 5 issues. And on behalf of the Petitioner, I am 6 7 prepared to present our first witness. 8 JUDGE BROBSON: Call your first 9 witness, please. 10 MR. TULANE: Your Honor, Petitioner 11 calls Kenneth Huston. 12 13 KENNETH HUSTON, having been duly 14 sworn, was examined and testified as follows: 15 JUDGE BROBSON: Good morning, Mr. Huston. Thank you for making yourself available to 16 17 testify today. 18 Mr. Tulane, you may proceed. 19 DIRECT EXAMINATION 20 BY MR. TULANE: 21 Q. Please state your name for the 22 record, sir. 2.3 Α. Kenneth Huston. 2.4 Mr. Huston, I think I speak on behalf Q.

Page 26 of all the parties, if you wouldn't mind keeping 1 2 your voice up and speaking slowly to allow the 3 stenographer to be able to take notes. 4 Can you do that for me? 5 Α. I sure can. 6 Sir, where do you live? Q. 7 I live in Monroeville, Pennsylvania. Α. And which county is that in? 8 Ο. 9 Α. That is Allegheny County. Where is that relative to Pittsburgh 10 0. 11 by distance and direction? 12 Α. It is approximately 25 minutes outside of the city. Monroeville is further east 13 14 of Allegheny County. 15 Ο. And who do you live there with? 16 My wife and my two sons. Α. 17 How long have you lived in Q. 18 Pennsylvania? All of my life except for my eight 19 Α. 20 years in the United States Navy. 21 Q. Which service? 22 Navy. I served in the United States Α. 23 Navy. 2.4 Q. How long did you serve?

Page 27 I served for eight years. 1 Α. 2 Q. Are you currently registered to vote 3 in Pennsylvania? Α. 4 Absolutely. And how long have you been registered 5 Ο. 6 to vote? 7 I have been registered to vote since Α. 8 1986. 9 O. Now, given your registration in voting, have you actually voted since that time? 10 11 Α. I actually voted in 1987, No. because I was in boot camp in the United States 12 Navy; and once I understood that I could still vote 13 14 in my home state I did. Now, let me pivot to the NAACP State 15 Ο. 16 Conference. Are you familiar with that entity? 17 Α. Absolutely. 18 And do you mind if I call it just for Ο. shorthand the NAACP State Conference? 19 20 Α. Absolutely. 21 Ο. How are you familiar with the NAACP State Conference? 22 23 I am a member in the NAACP State Α. 2.4 Conference of Pennsylvania, and I serve as the

Page 28 president of the State Conference of the NAACP of 1 2 Pennsylvania. 3 Ο. When did you become the state president? 4 I was elected to the office of the 5 Α. 6 presidency in October of 2019. 7 How long is your term? 0. My term is two years. 8 Α. 9 Ο. Share with the Court a little bit about your responsibilities as the state president 10 of the NAACP State Conference? 11 12 Α. Well, my responsibility as the 13 president is to oversee and stimulate, as we like 14 to use, the branches of -- throughout the 15 Pennsylvania State Conference. We have 44 adult 16 branches and our other branches are youth and 17 college branches. My responsibility is to put 18 forth an agenda in concert with what the national 19 NAACP is requiring. 20 And you mentioned that you became Ο. 21 president October 2019? 22 Α. Yes. 23 Did you have any leadership role with 0.

the organization before that?

- Yes, I served as the branch president Α. of the Allegheny East NAACP here in Pennsylvania.
 - Q. Just so we are clear, you serve as both the president of the state branch as well as the Allegheny East branch?
- Α. Yes.

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- 7 And you had mentioned that you are a 0. member. How long have you been a member of the 8 NAACP State Conference?
 - I have been a member of the Α. Pennsylvania NAACP for approximately 20-plus years.
- 12 Q. And are you paid for that job, for being the president? 13
 - Α. No. No.
- 15 Ο. And do you have a paying job?
- 16 Α. I do.
- 17 And what is that? Ο.
- 18 Α. I work for Aerotek company located 19 here in Western Pennsylvania, and we provide 20 pharmaceutical and educational programs.
- 21 Ο. In addition to the NAACP State 22 Conference, are you involved in any other community 23 groups?
- 2.4 Yes, I am a part of the rotary in Α.

Page 30 Monroeville as well as the Chamber of Commerce 1 2 and --3 Q. Sorry. Go ahead. I will let you finish. 4 And I serve on the Minority AIDS and 5 Α. HIV Initiative in Allegheny County as well as the 6 African-American Leadership Association. 7 8 Ο. And are you involved in any religious 9 activities? Yes. Yes. I pastor a church located 10 Α. 11 in Greensburg, Pennsylvania, Temple of Praise Church of God and Christ. 12 I want to learn a little bit more 13 0. 14 about the NAACP State Conference. You mentioned 15 the national NAACP. 16 What is the relationship between the 17 two? 18 Α. Basically, it's a jurisdictional relationship. As the branches are under the State 19 20 Conference, the State Conference serves under the 21 leadership of the national association. 22 How old is the State Conference? Ο. The Pennsylvania State Conference is 23 Α. 2.4 approximately 85-plus years.

- Q. And approximately, how many members, adult or youth, does the State Conference have in Pennsylvania?
- A. Approximately 18,000, between our adult and our youth chapters.
- Q. And earlier you mentioned that there are 44 branches. Are there any youth branches?
- A. Yes, there is. Of the 80 -- I am sorry -- of the 66 branches, the other -- the other -- besides the 44 are youth and college.
- Q. In your role as state president, have you become familiar with the organization and the experience of its members?
 - A. Yes.

- Q. How have you done so?
- A. Well, we are constantly meeting in our what is called quarterly meetings where we convene the entire State Conference every quarter. I do communicate with branch presidents individually throughout the State of Pennsylvania as well as our youth chapters and youth colleges. So, there is always an ongoing communication between the office of the presidency and those that are members or in leadership throughout the State

Page 32 of Pennsylvania. 1 2 Ο. Are you involved in any travel in 3 your role as the state president? 4 Α. Absolutely. Among your members, are there any who 5 Ο. 6 are registered to vote in Pennsylvania? 7 Α. Yes. And among your members, are there 8 9 folks who voted in the primary on June 2, 2020? 10 Α. Yes. 11 And among your members, are there Ο. folks who intend to vote in the November 3, 2020, 12 Pennsylvania general election? 13 14 Α. Yes. 15 Ο. Describe your membership at least racially or ethnically. 16 17 Well, the NAACP Pennsylvania State Α. 18 Conference has a diverse group of individuals from 19 different races across the spectrum of the 20 Commonwealth. We are predominantly an 21 African-American organization, but we do have a 22 diverse aspect of members. 23 And is the NAACP non-partisan or Ο. 2.4 partisan?

- A. Oh, no, we are non-partisan.
- Q. I want to talk specifically about voting rights. What is NAACP State Conference's mission as it relates to voting rights?
- A. Well, our mission as it pertains to voting rights is we want to ensure and assure that voting rights are intact and in place. That is the bedrock of who we are in the NAACP, particularly for black and brown people. We want to ensure that they have that right to vote and the accessibility as well to vote.
- Q. And right now I want to take you through some of the ways you accomplish this mission, and if you could speak generally, and then we will go into more specifics. During the time that you've been president, has the NAACP State Conference been involved in any voter registration drives?
 - A. Absolutely.
 - Q. Why?

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A. We want to ensure and assure that everyone that wants to vote, can vote. We want to educate and ensure that individuals throughout the Commonwealth have that flexibility and ability when

it comes to voting. It is very important to us.

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- Q. And during that time -- and to be clear for the record, I am talking about since you became president including through the June 2, 2020 primary -- has the NAACP State Conference been involved in any voter education?
 - A. Yes. Yes, we have.
- Q. And give a brief summary of that, knowing I am going to get into specifics later.

 Can you share that with the Court?
- A. Well, one of the things we have done is we have put together a program called Wake Up Black Vote, which we created a web page called WakeUpBlackVote.org on our website which gives individuals the ability to click on that site to register with the state. It goes directly to the state registry.

As well, we implemented an education component to give individuals the understanding of mail-in balloting, absentee balloting, and the importance of making sure they are registered and that their registration is current.

Q. And then I will get to Wake Up Black
Vote a little bit later. I wanted to move to was

Page 35 the NAACP State Conference involved in any 1 2 Get-Out-the-Vote efforts for the June 2, 2020, 3 primary election? 4 Α. Yes, we were virtually. Yes. 5 Ο. You mentioned virtually. How were 6 you able to do that? 7 What we implemented was a Zoom Α. meeting throughout the Commonwealth where we 8 9 assembled all the branch presidents in the executive leadership to speak about the importance 10 11 of ensuring and assuring throughout the Commonwealth that individuals had an understanding 12 13 in this period of the pandemic of what they could 14 do to ensure that they were able to vote in the 15 primary. 16 And does the State Conference intend Ο.

- Q. And does the State Conference intend to continue those efforts for the November general election?
- 19 A. Yes.

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- Q. Does the State Conference get involved in any grassroots mobilization?
- A. Yes, we do.
- Q. And, again, explain briefly what you do?

Mell, what we do is we try to mobilize in our respective communities and give the public information on the upcoming general election on November 3. We give them the clear knowledge and understanding of the importance of voting. If we are -- when we are able to from the aspect of grassroots, we go out into our respective communities, build community forums, and educate our communities relevant to voting. But because of the pandemic, we have done everything virtually.

- Q. Now, what about voting-related lawsuits or litigation? Is that something that the NAACP State Conference has been involved in since you've been president?
 - A. Yes.

- Q. Does that include this case?
- A. Yes. This is one of them, yes.
- Q. Why does the NAACP State Conference initiate voting in the way of litigation?
- A. Because we want to make sure that our Constitutional rights as an organization and to the constituents that we serve have that opportunity to do it with safety, clarity, and complete understanding of exercising that right.

- Q. In your role as the state president, have you learned about the impact that the COVID pandemic has had on your members?
 - A. Absolutely.

- Q. And how has the pandemic impacted your members, in particular the African-American community?
- A. Well, it has impacted us as an African-American community because the polling places -- a lot of polling places were closed. The accessibility of where to vote was not totally clear. We have a lot of people that were -- I would say scared because of the pandemic's affect on African-Americans particularly and brown people holistically. Folks didn't know if it was safe to even go out to vote.
- Q. And has the State Conference done anything in connection with educating your members about the impact of the pandemic on African-Americans?
- A. Absolutely. Through our health committee, yes.
- Q. You mentioned a little bit about the impact that the pandemic has had on the State

Conference itself. Can you briefly add to that?

- A. Yes, because primarily most of our members, the core part of our members, are senior African-Americans. They have preexisting conditions that jeopardize their ability to be out in the general public, particularly when it came to voting. They were very, very concerned of how this would impact them health-wise; and therefore, throughout our State Conference, we wanted to ensure and assure that they were safe and that mechanisms were put in place so that they still could exercise their constitutional right to vote.
- Q. And I want to talk -- kind of pick up on something you had mentioned earlier about polling place closures. Are you aware that there were polling places closed during the primary election?
 - A. Oh, yes. Yes.
- Q. And you expressed some concern about the impact on your members. Explain to the Court what you did to prepare your members in advance of the primary election about these closures?
- A. Well, what we did is that we tried to put together a concerted effort through our local

branch presidents to identify where they could go to vote. Because there was a vast amount of closures of polling places, we wanted to make sure that research was done in our respective areas where they knew where they could go to vote.

- Q. And what are the types -- some of the things you did to facilitate this research?
- A. What we did was that we held conversations with local branch presidents, asked them to identify in their respective areas across the breadth of the Commonwealth where the polling places would be located as it pertained to our general membership. So, for example, in Allegheny County, we wanted to make sure we identified where people could go when it came to polling places to vote because there was such a consolidation of specific locations where you could go to vote.
- Q. Was the NAACP State Conference involved in any effort to get folks to polling places?
- A. Yes. There were some mobilizations throughout our branches in concert with partnerships with churches and other community organizations to use their vehicles to get

individuals to the polling places.

- Q. And talk a little bit about that.

 You said mobilization. If you could unpack that
 for the Court; what do you mean by that?
 - A. What I mean by that is that we, in a very transparent effort, we tried to partner with our local religious organizations and our community organizations to get individuals, particularly our seniors, those that do not have the transportation vehicles, to get them to the polling places. So they would partner under a memorandum of agreement where we would ensure that we could get them from where they lived to the polling places.
 - Q. In your estimation, were you able to get to provide rides or transportation to everyone who needed it?
 - A. Oh, no. No. No.
 - Q. Why do you say that?
 - A. Because there was such a vast amount of individuals that needed to get to the polling places, and we couldn't cover them all. You know, it is -- the need was so great. We couldn't get everybody that wanted to get to the polling places, to their polling places. We just didn't have the

ability transportation-wise to provide that big of a request.

- Q. You mentioned just a few seconds ago and earlier you expressed concerns about seniors.

 Why do you keep going back to concerns you have about seniors in the pandemic?
- A. Because the pandemic had a profound affect on the senior population. It was reported that -- and understood -- particularly in the black community that your more senior individuals were more susceptible to the virus. So, we kind of put a serious concentration on helping the senior population, particularly in our membership, to ensure that they could get to the polling places -- and feel safe. That was one of the bigger concerns.
- Q. And did your organization -- again, as state president -- have concerns about these polling place closures or consolidations?
 - A. Absolutely, yes.
- Q. And you don't have to share every single one, but if you could tell the Court some of the concerns you had about these closures.
 - A. Well, for one, when they closed the

polling places, they basically forced individuals to go to a specific location to vote. That, in turn, made the lines longer. There was a major concern in reference to social distancing.

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And usually you vote in your community, in your respective community. In the pandemic and with the closure of the polling places, that could not happen.

- Q. And are you aware of any -- receiving any information from either -- let's use you as an example -- from Allegheny County or from the state as to why certain polling locations were closed?
- A. Yes, we were -- as I understood it, certain polling places were closed because they were trying to condense where people would go to vote in reference to the pandemic, the virus. And those polling places that normally would be open were closed and consolidation was made.
 - Q. Let me ask it more artfully.

Were you provided any information about why a specific location was open and another one was closed?

- A. No. No. No.
- Q. And let's move ahead after the

primary election. Presently, in advance of the November general election, do you still express concerns about polling places being closed or consolidated?

A. Absolutely, yes.

- Q. What, if anything, is the NAACP State Conference planning to do to prepare for any future closings or consolidations?
- A. We are trying to figure out ways in which we can be a support vehicle for getting people to the polls as much as we can. The demand is great. We are trying to identify what areas, what locations, for polls will be open and not open. And we are trying to educate our members in reference to mail-in voting, because there is a true fear of going out physically to go vote.
- Q. And has anyone directly advised the NAACP State Conference that there won't be any closures?
 - A. No. No.
- Q. Now, you mentioned the mail-in voting, so let's just shift to that. I want you to talk a little bit about -- are you aware that there are new mail-in ballot rules in place after Act 77?

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- Q. Well, let me put it this way: Before the primary, did the NAACP support or oppose expanding mail-in balloting?
 - A. We supported expanding it.
 - Q. And did you understand there was an expansion of mail-in balloting?
 - A. I'm not sure, no.
- Q. In other words, did you understand that it is easier now to vote by mail than it was before, you know, last year?
 - A. Yes. Yes. Absolutely. Yes.
- Q. And what, if any, effort did you -the NAACP State Conference make to share with your
 members about some of the new mail-in rules before
 the primary?
- A. Well, we have tried to inform and educate our members about mail-in balloting, what will be required, the timeframe in which they need to get their mail-in ballots done. We propose to do it early so that we can ensure and assure that their vote is counted.
- Q. And were there certain of your members that would be ideal to receive the message

Page 45 1 about vote by mail? 2 Α. Yes. 3 O. Which members? All of them. 4 Α. And after the primary election, has 5 Ο. 6 the NAACP State Conference continued, or have you 7 stopped your efforts to promote vote by mail? 8 Α. No, we continue. And why is that? 9 O. 10 Α. Well, because the pandemic has a 11 profound affect on people of color. It is no 12 secret that from the national perspective -- and 13 we're not sure about the state perspective as to it 14 pertains to percentage -- but nationally, it is 15 quite understood that people of color, particularly 16 African-Americans, are profoundly affected by this 17 pandemic. And I want to talk a little bit about 18 Ο. 19 drop boxes. Can you please tell the Court, what 20 are drop boxes? 21 Α. Well, I've never seen one. As I 22 understand it, that is a place where you take your

ballot and you place it when you are mailing in

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your vote.

- Q. Has the State Conference opposed or favored having drop boxes in the general election?
 - A. No, we favor.
 - Q. Why is that?

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- A. Because we feel the drop boxes, and particularly voting by mail, gives people the opportunity, our constituents, the opportunity to vote and feel that that constitutional right is being exercised. And the accessibility that we believe that mail-in balloting and particularly drop boxes will have will give people the ability to go in their respective communities or areas of their community to vote.
- Q. So, where is your regular voting place?
 - A. My personal voting place is located at -- it's called St. Bart's Church.
 - O. Is Bart short for Bartholomew?
 - A. Bartholomew, yes.
 - Q. And in talking about your experience during the June 2, 2020 primary, let's go back to St. Bartholomew's Church. How long have you voted there?
- A. I've voted there almost 20 years.

Page 47 How far is it from where you live? 1 Ο. 2 Α. It is approximately five minutes from 3 my home. 4 Did you vote during the June 2 O. 5 primary? 6 Oh, yes. Α. 7 And did you vote at St. Bartholomew's Q. 8 Church? 9 Α. No. No. Our -- St. Bartholomew's was closed. Me and my wife, we were directed to go 10 to the Monroeville Convention Center. 11 12 Q. Okay. Let me go back. How did you learn that it was closed? 13 Well, we went -- actually, we went 14 there and there was signage on the door that we had 15 to go to the convention center. And later, as we 16 17 got back home, we saw the post cards directing us to the convention center, but we had already voted. 18 19 Ο. And you mentioned Monroeville -- was 20 it convention center? 21 Α. It has a convention center, yes. 22 Is that where you ended up voting in Ο. 23 the primary? 24 Α. Yes.

Page 48 How far is the Monroeville Convention 1 Ο. 2 Center from where you live? 3 Α. Well, it's approximately 25 minutes -- mileage, I would say it is about 4 15 miles from my home. 5 6 Q. And how did you get there? 7 Α. Drove. Could you walk there? 8 Ο. 9 Α. No. No. Absolutely not. And what about taking public 10 Q. 11 transportation there? 12 Α. No. There is no public 13 transportation accessibility. 14 Mr. Huston, please set the scene for

Q. Mr. Huston, please set the scene for the Court what you encountered when you got to the Monroeville Convention Center. When you got there, what did you see?

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A. When we got to the convention center -- usually myself and my wife vote early because we both go to work. We were both directed there. Because of the pandemic, I said to my wife, we probably will have to take the morning off to go vote.

So, when we got to the convention

center, one of the things that we were absolutely amazed at was the lines. There were four lines, and they literally came out of the convention center and was wrapped around the parking lot, almost to the main entrance to the convention center. And one of the things that I paid particular attention to was that there were four lines, and the amount of people that was there already. We couldn't -- we couldn't believe it.

- Q. When you say there already, what time, approximately, did you get there?
- A. We got there approximately 7:30-ish, I would say, to vote.
 - Q. You keep saying we. Who is the we?
 - A. Me and my wife, Terri. Uh-huh.
- Q. Give your best guess about approximately how many people were there when you arrived there at the Monroeville Convention Center?
- A. You know, I didn't count, but I would assume based off of what I could see that there was approximately three, maybe 400 people there.
- Q. And in your regular voting location, St. Bartholomew's Church, approximately how many people when you voted over time, how many people

are there?

- A. There is usually a very small line. We are usually in and out within minutes. There is never a line. We get there when the polling place opens because we are going there before we go to work. Usually we vote, and within minutes we are out the door.
- Q. How long did you wait on June 2, 2020 to vote?
 - A. Well, I would assume we waited about -- approximately over three hours, three and a half hours to vote.
 - Q. And were you waiting outside, inside or a combination of both?
 - A. You had to wait outside. Again, there was lines. And once you got up to a certain point, they would instruct you to go to another line based on your last name. And then you would get in the convention center, and you had to go to certain sections until you got to where they wanted you to vote.
 - Q. Give the Court a sense of how much of those approximately three hours you were waiting outside and how much of that you were waiting

1 inside?

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- A. Well, I would say we were waiting

 outside about an hour and a half, and by the time

 we got in -- I voted first, so I would say about an
- 5 hour and 45 minutes.
- Q. So, an hour and 45 minutes outside and an hour and a half inside?
 - A. No, total. An hour and a half outside and 45 minutes inside.
- Q. So, it's a little bit -- two and a quarter hours?
- 12 A. Right.
 - Q. Mr. Huston, I have to ask you, why didn't you leave after about an hour of waiting?
- A. No. No. First of all, voting is the bedrock of my family. My family hails from Macon and Wrightsville, Georgia. They were tobacco slaves. My -- since I was a kid, we always voted.
- 19 My family, that is who they are. My grandmother is
- 20 97 years old, and to this day she emphasizes
- voting. It wasn't even a thought for me to just go
- 22 and leave and -- it wasn't even a thought. And I
- 23 am -- I have preexisting conditions. I was very --
- 24 | you know, I don't scare easy, but I was fearful

because there was no social distancing. But I -- I
voted.

- Q. Well, let's turn to that. Explain to the Court about some of the precautions inside the convention center.
- Were people wearing gloves, masks? What did you see?
- A. Yes, people to their credit had on masks, and they did have -- to the poll workers' credit -- they did have sanitation -- hand sanitizer stations as you was moving to certain areas of the -- inside the convention center, of course.
- Q. And let's talk about social distancing. What is social distancing, just so we can make a clean record?
- A. Social distancing, as I understood it, you are supposed to stay six feet apart. We were supposed to be six feet apart from each other while out in the public. Well, you couldn't stand six feet away from each other because there was just too many people there. You couldn't space that many people six feet apart. I guess the anxiety and everybody trying to get in and vote,

- people were kind of -- I mean, we were close. We
 were close together.
 - Q. You mentioned about some preexisting health conditions you have.
 - A. Yes.

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- Q. Do you mind sharing that, if it's okay with you, with the Court?
- A. Well, I am a brittle diabetic. I am insulin dependent. I take medication for it. And I absolutely cannot get the virus. I was very concerned being there, praying that no one had it and that I would not get it. I intentionally stayed close to my wife and kept saying to her I pray everybody is okay here, and I don't get it. You know, I can't get it. So, you know, that was a major concern for me personally. Personally.
- Q. What do you mean you can't get the virus?
- A. Well, I can't get the virus because of my diabetes. My body would not be able to fight the virus because of my health condition.
- Q. So, how did you feel as you were waiting in line and preparing to vote?
 - A. Well, I was angry. There was fear,

but I was very angry. And I was angry at the fact
that they consolidated all of us. Obviously,

people came from other polling places to vote.

Obviously. And the fact that we were going into
the convention center, there was a lot of confusion
about the stations where we needed to go, and I

just felt it wasn't -- it just wasn't good.

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- Q. You had testified that you waited somewhere between two and a quarter hours and three hours. Had you waited that long before in any election in which you voted?
- A. Never. I never waited that long.

 Even with president -- in '08 and '12 have I waited that long to vote. Never.
- Q. I want to switch gears to Wake Up Black Vote. You mentioned it in passing.
- Can you describe a little more what that initiative is?
- A. Wake Up Black Vote was an initiative that was created in the Pennsylvania State

 Conference to educate people of color, particularly black people, in the importance of voting and what it means to us as a race of people to vote because the Voting Rights Act, of course, was passed in

- 1955. A lot of people died for that right, and we educate our members and individuals within our association of why it is important to vote.
 - Q. Why was it launched?

- A. It was launched on Juneteenth,

 June 19. And it was launched as a vehicle more so
 of education, of really giving individuals of the
 educational aspect of exercising that
 constitutional right.
- Q. When you mentioned earlier that you linked to certain websites, do you mind explaining what you linked to?
- A. So, what we did was, it's a direct link to the Pennsylvania State Registry. So, you can register to vote through the link. It's a vehicle to go straight to the Pennsylvania registry as well as it is an education component telling you the importance of mail-in balloting, telling you what you need to do relative to doing a mail-in vote, how to fill it out, and how to check to make sure you are registered and your registration is up to date.
- Q. And why do you provide these links given that people themselves can go directly to the

Secretary of State's website?

- A. Well, we give -- because that is who we are in the NAACP. That is one of our vehicles. We want to ensure and assure that individuals are educated to the importance of voting. We provide the link because, one, we want to make sure things are done appropriately, and that people understand what they need to do to register.
- Q. And do you provide any information with respect to anyone interested in being a poll worker?
- A. No -- well, we do request that you volunteer, but with the pandemic going on, we never really pushed it this election season because we understand people have their reservations about being out in the public.
 - Q. Are you saying you make it available?
- A. Oh, yes, we do. Absolutely. We encourage with precaution.
- MR. TULANE: Your Honor, may I have about ten seconds to make sure I have everything?

 JUDGE BROBSON: You may.
- MR. TULANE: Thank you. Just a few more questions.

Page 57 BY MR. TULANE: 1 2 Ο. Do you plan to vote in the November 3 election? Yes, I do. 4 Α. How do you intend to do so and by 5 Ο. 6 what means? 7 Α. Well, I am going to do a mail-in vote, you know, because I can't expose myself to 8 9 that kind of situation again. I just can't. Well, you didn't vote by mail in the 10 0. 11 primary, and it sounds like you intend to vote by mail in the general election. What accounts for 12 that difference? 13 14 Well, because the understanding of --15 I had never voted by mail-in my life, so I never had all the true understanding of mail-in voting. 16 17 But through our initiative in our State Conference, 18 I got a better understanding of mail-in voting; and 19 so, I'm going to do it. 20 And the final question is, obviously, Ο. 21 the NAACP State Conference is the Petitioner in 22 this case? 23 Mm-hm. Α. 2.4 Would you mind sharing for the Q.

Page 58 benefit of the Court why is it that you authorized 1 2 your organization to file this lawsuit? 3 Α. I authorized the organization to file the lawsuit because we felt it extremely important 4 for the accessibility and the ability of all 5 Pennsylvanians, whether NAACP or not, to have the 6 opportunity to have accessibility to vote. Voting 7 8 is extremely important to us. We found it to be 9 incredibly complicated for some throughout the Commonwealth in our organization and out; and we 10 11 wanted to make sure that we fought for that right and that ability. 12 MR. TULANE: Your Honor, I do believe 13 14 I have no further questions and release the 15 witness. 16 JUDGE BROBSON: Ms. Hangley, cross-examination. 17 18 CROSS-EXAMINATION BY MS. HANGLEY: 19 20 Good morning, President Huston. Q. 21 Α. Good morning. How are you? 22 I am very well. Thank you. How are Q. 23 you? 2.4 Α. Great.

- Q. Your Honor -- I am sorry, President
 Huston, I represent the Secretary of State and Ms.
 Mathis, who are the respondents in this case.
 - A. Okay.

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- Q. I believe that you and I agree on most of the important things that you testified to.

 Do you agree with me that every vote should count?
 - A. Of course.
- Q. And you agree that the job of election administrators is to ensure that voting rights are in place?
 - A. Yes.
- Q. And that every person who is qualified to vote should have a full and equal opportunity to vote? Can we agree on that?
- A. Absolutely.
- Q. And you agree that election
 administrators should do their best to eliminate
 barriers to voting?
 - A. Yes.
- Q. We also agree, don't we, that elections have to be well managed?
- 23 A. Yes.
- Q. If elections are chaotic, it doesn't

Page 60 1 help anyone, correct? 2 Α. No, it doesn't. 3 Q. And, so, there have to be rules for running elections? 4 5 Depending on what those rules are. Α. 6 Got it. So, you know, you described Q. 7 your experience voting in the primary. 8 Α. Uh-huh. 9 O. And that was clearly a very difficult experience, correct? 10 11 Α. It was borderline chaotic, yes. And that experience was not 12 Q. 13 acceptable to you? 14 Α. No, it wasn't. 15 Ο. Your prior experiences of voting at St. Bartholomew's Church, those were acceptable 16 17 experiences; is that right? 18 Α. Yes. Yes. If things went back to the way they 19 Ο. 20 were, and you could again vote at a nearby polling 21 place with fewer people, would that be acceptable 22 to you? 2.3 Α. Yes. 2.4 Q. Has anyone advised you that polling

Page 61 places will be closed to the same extent they were 1 2 in the primary? 3 Α. I have not received that information, no, ma'am. 4 Do you happen to know the number of 5 Ο. 6 polling places that were consolidated in Allegheny 7 County in the primary? 8 Α. I do believe that it was 9 approximately 1,000. It went down to about 200 polling 10 Q. 11 places? 12 Α. I am not sure of the exact number, 13 but I know it was a lot, a lot that were closed, 14 consolidated. 15 Do you understand that the reason Allegheny County could do that was because of a 16 17 statute passed by the legislature? 18 Α. I'm not familiar, ma'am. 19 So, you don't know one way or the Ο. 20 other why Allegheny County had the legal authority 21 to do that? 22 Well, I wouldn't say I don't Α. understand that they had the legal authority to do 23 2.4 it. I just didn't know if that was coming from

- Allegheny County or was that on the state level or the federal level. I was not sure.
 - Q. So, do you know whether the statutes applying to voting in the primary also apply today to the general election?
 - A. I'm -- I am not sure. No, ma'am.
 - Q. And if I told you that the statute that allowed Allegheny County to do what it did has expired and that Allegheny County does not have legal authority to do the same level of consolidation in the general, would you have any reason to disagree with that?
 - A. No, ma'am.
 - Q. And are you aware that Allegheny
 County intends to reopen 96 percent of the polling
 places for the general that were open a year ago?

 MR. TULANE: Your Honor, I want to
 object to that.

JUDGE BROBSON: On what grounds?

MR. TULANE: There is no foundation.

In other words, there is nothing in the record for

22 that basis.

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JUDGE BROBSON: Well, this is your case in chief, Mr. Tulane. I am not sure how she

Page 63 would put that in the record. I think she is 1 2 asking him if he is aware. I am not taking it as 3 proof in the record. She is asking if he is aware; so the objection is overruled. 4 Mr. Huston, are you aware of whether 5 6 Allegheny County intends to reopen 96 percent of 7 the polling places that are closed? 8 THE WITNESS: No, Your Honor, I am 9 not. BY MS. HANGLEY: 10 11 President Huston, do you have any Ο. reason to doubt that that is the case? 12 13 I couldn't doubt it. I don't know. Α. 14 I really don't know. 15 Do you have any information at all about Allegheny County's plans for polling places 16 17 opening in the general election? 18 Α. To this date I do not, no. 19 O. Let's see. I want to ask more about 20 your background. 21 Α. Sure. 22 You've never worked as an election 0. administrator, correct? 23

No.

No, ma'am.

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- Q. But you do have experience with running a different kind of very large organization, correct?
- A. Yes. I would say so. Some might arque no, but I would say so.
 - Q. Well, 10,000 members, 44 adult branches and about 22 youth branches, I would count that as a large organization. Would you?
 - A. I certainly would, yes.
 - Q. Okay. And even before being president of the state NAACP, you also have run other organizations not quite as large, but large in their own status?
 - A. Yes.

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- Q. So, as somebody who runs a large organization, you know that sometimes when you try to make a change it has consequences throughout the organization, correct?
- 19 A. Yes.
- Q. And sometimes making an improvement in one place can make things worse somewhere else.

 Do you understand that?
- A. Well, I wouldn't quite agree with
 that because when you are trying to make change for

- the betterment of the organization, you would not want to make one place, area, better and another area weaker. That does not -- for the greater good of the organization, that won't improve anything.
- Q. So, you have to look at the effect on the whole organization when deciding to make changes?
 - A. You should, yes.
- Q. You should. And to do that you consult with the people who know how the organization works, right?
 - A. Yes. Oh, absolutely, yes.
- Q. So, the people who are on the ground running the organization should have -- ideally have their say in big decisions?
 - A. Yes. Yes.

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- Q. And if it turns out that a change -you as president are contemplating a change that
 initially sounds good and then you learn that it
 could actually make things worse, you don't make
 that change, right?
- A. If I anticipated it making things worse, no.
 - Q. And if someone in the NAACP came and

Page 66 suggested a change that was simply impossible for 1 2 your organization to carry out, you wouldn't 3 recommend that change, correct? 4 MR. TULANE: Your Honor, I would 5 object to the line of questioning. I understand what counsel is getting at, but I think we are 6 7 getting far afield. It is very in theory at this point, Your Honor. 8 9 MS. HANGLEY: Your Honor, this was my 10 last question in this line of questioning. JUDGE BROBSON: 11 Do you want to 12 continue to press it, or should I rule on the 13 objection? 14 MS. HANGLEY: I will move on. 15 JUDGE BROBSON: Okay. Question is 16 withdrawn. BY MS. HANGLEY: 17 So, Mr. Huston, were you on the line 18 Ο. when the Court read the list of relief that the 19 20 NAACP is seeking in this case? 21 Α. Yes, I sure was. 22 Now, let's go back to the question of 0.

-- do you agree with me that all else being equal,

I think

moving and consolidating polling places.

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Page 67 it is better to not move polling places? 1 2 Α. Well, I don't know. I don't know. 3 O. But you agree that when a polling place is moved, it creates potential for confusion, 4 5 correct? 6 It can, yes. Α. 7 It can. And if a -- from the 0. perspective of a voter, it is better to have 8 9 polling places closer to the vote than farther away? Again, all else --10 11 Α. Yes. 12 Q. And it is better from your 13 perspective to not relocate polling places in a way 14 that creates crowding, correct? 15 Α. In particular in this pandemic, yes. 16 Okay. So, if you learn that some of Ο. 17 the relief that the NAACP was seeking in this case 18 would force a substantial number of polling places to move and be consolidated, would you reconsider 19 20 that relief? 21 MR. TULANE: Your Honor, objection. 22 JUDGE BROBSON: Basis of your 23 objection, Mr. Tulane? 2.4 MR. TULANE: Ms. Hangley is making

Page 68 assumptions that are not -- been established and 1 2 this is the Petitioner -- this is -- this is the PI 3 hearing on behalf of the Petitioner. So, clearly, the Court does not find that the relief is 4 available. It is not available. So, I really do 5 not understand if it's a legal assumption being 6 7 made in Ms. Hangley's question. 8 JUDGE BROBSON: I don't think it's 9 legal assumption. I think it's proper cross-examination, so I will overrule your 10 11 objection. MR. TULANE: 12 Thank you. 13 BY MS. HANGLEY: 14 Mr. Huston, I think we all agree that Ο. 15 long lines at polling places are not desirable, 16 correct? 17 Particularly in a pandemic, no. Α. 18 And, particularly, the long lines Ο. 19 that you faced in your primary experience, correct? 20 For where I live, yes. Α. 21 Q. Okay. Now, have you ever worked as a 22 poll worker? 23 Α. No. 2.4 But you've voted regularly and you've Q.

- 1 | observed poll workers in action?
- A. Yes.

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- Q. And do you understand that if poll workers are not well trained, that can slow down the process?
 - A. I don't know. I don't know.
 - Q. Do you understand that if poll workers are moving slowly and making mistakes, that can slow down the lines?
- 10 A. Yes, I would -- I guess, yes.
- Q. So, you want election administrators
 to make sure poll workers are well trained; is that
 right?
 - A. Yes, if someone is working the polls, yes, we want them trained. Yes.
 - Q. Now, if someone who runs a big organization and also your -- what do I say -- your private work in a very sophisticated area, you understand that it takes people time to learn new technology, right?
 - A. Depending on what the technology is for, you know -- it depends on what it is for.
- Q. Does it take people time to learn new processes, new ways of doing things?

1 A. Yes, of course.

Q. And if you try to rush that learning process, they simply may not learn it as well; is that correct?

MR. TULANE: Objection. There is no context of this. We are in a theory world, so I object.

JUDGE BROBSON: Mr. Tulane, I think what Ms. Hangley is trying to do is to establish what Mr. Huston is not being offered. That is my guess as to why she is asking these questions. And she is trying to confirm that Mr. Huston doesn't have -- is not offering testimony with regard to certain aspects of your case.

It's a preliminary injunction matter. For cross-examination, I have got to give her some latitude here.

MR. TULANE: That is fine, Your Honor. Just when she's speaking generally about what happens in his organization and so forth -- but I take it --

JUDGE BROBSON: I think she's trying to relate the issue of elections to his personal experience. That's what I think she's attempting

Page 71 to do. I'm giving her some latitude here. 1 2 Ms. Hangley, move it along. Your 3 objection is overruled. BY MS. HANGLEY: 4 Do you think it is important that 5 Ο. 6 results of elections come out promptly? 7 Α. Absolutely. Do you think it important that each 8 Ο. 9 part of the Commonwealth of Pennsylvania gets its say in the election? 10 11 Α. Every part of Pennsylvania should get 12 a say. 13 O. Does the NAACP have a substantial 14 number of members in Philadelphia? 15 Α. We do. 16 If results from all over the state Ο. 17 were coming in on election night with no results 18 from Philadelphia, would that be a problem from your point of view? 19 20 It would be a concern, yes. Α. 21 Ο. So, if you learned that some of the 22 relief the NAACP is seeking could cause that kind of delay in election results, would you think twice 23 2.4 about that relief?

- A. I don't see how. I don't see how what we are requesting would harm or delay results coming from the great City of Philadelphia.
 - Q. Okay. So, you run a statewide organization?
- A. Yes.

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- Q. You understand that different parts of Pennsylvania have different geography?
 - A. Sure.
- Q. You understand that some counties are much bigger than others?
 - A. Absolutely.
 - Q. You understand that there is a county in Pennsylvania around -- with under 5,000 registered voters and Philadelphia that has more than a million?
- 17 A. Yes.
- Q. And you understand that with that kind of diversity in situations, once -- one size fits all relief doesn't always work?
 - A. I am not sure when it comes to voting, ma'am. I don't know what one size fits all would mean when it comes to voting.
 - Q. Have you made any inquiry or analysis

Page 73 of what impact your requested relief would have on 1 2 the 67 counties in Pennsylvania? 3 Α. No. I did not study the 67 counties in Pennsylvania as it pertains to what we are 4 requesting. Our concern is voting. 5 6 Ο. You mentioned the website where you 7 give voters information about applying --8 registering and applying for ballots? 9 Α. Yes. That website has links to the 10 Ο. 11 electronic ballot application process? 12 Α. Yes. And the electronic ballot application 13 O. 14 process is -- I presume it is easier for your 15 members who have internet access? 16 Α. Yes, ma'am. 17 It is easier than filling out a paper Ο. 18 application, right? Well, everything electronic is 19 20 easier. So, yes, I would assume it could be an 21 easier process. Yes. 22 Okay. Are you aware that electronic Ο. applications are also easier for the counties to 23 2.4 process?

- A. I am not lettered in the county process, ma'am, so I really couldn't speak to it.
 - Q. Was that -- does that make sense to you, that electronic is faster than paper?
 - A. I would assume, yes.

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- Q. So, have you analyzed cost of any of the relief that the NAACP is seeking in this case?
- A. No. We have not done any analytics with cost.
- Q. Okay. Do you -- are you -- do you

 have any idea how much taxpayer money it would cost

 to replace ballot-marking devices with hand-marked

 paper ballots?
- A. No, ma'am, I am not familiar with the cost.
 - Q. And are you aware of what it would cost for every county to mail out paper mail-in ballot applications to everyone?
- A. No, ma'am, I am not familiar with costs.
- Q. Has the NAACP ever considered mailing out ballot applications itself to registered voters?
- A. No, ma'am, we have never considered

Page 75 mailing them out. 1 2 Ο. Are you familiar with what a drop box 3 costs? No, I am not. 4 Α. And are you aware of what it involves 5 0. 6 for a county to install a drop box? 7 No, ma'am. Α. And you are not aware what it costs 8 Ο. 9 for a county to manage a drop box? 10 Α. No, ma'am. 11 How about -- I don't believe you Ο. testified about this on direct, but how about 12 13 satellite election offices; any idea what those 14 cost? 15 Α. No, ma'am. No. 16 I want to ask you about the -- how 0. 17 this relief can be granted. Do you have an 18 understanding of the division of responsibilities 19 between the Secretary of the Commonwealth and the 20 counties? 21 I don't know all the divisions of that, no. But I would assume that the secretary 22 who is an elected official works closely with the 23 2.4 counties to ensure and assure that the things that

are supposed to happen, happens in the respective counties.

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- Q. So, it is your understanding that the secretary can direct the counties to install drop boxes? Is that your understanding?
- A. I don't know if the secretary can do that. No, that is not my understanding. I don't know the authority on that aspect with the secretary and the counties.
- Q. So, you just don't know one way or the other whether the secretary has the authority to grant the relief requested in your petition?
- A. I would -- I am not sure if the secretary alone can do that, but I would assume or believe that the secretary has the leveraging power to give to the counties to ensure that what needs to be done is done.
- Q. And to the extent that you are requesting relief that would cost money -- which I believe is all the relief that the NAACP is requesting would cost money to grant -- do you have an understanding of who would actually pay for that relief?
 - A. Well, anything that we do in the

Kenneth Huston Page 77 State of Pennsylvania with respect to counties is 1 2 going to cost money. And, of course, that would 3 come from taxpayers. I am very familiar that there is a cost that is associated with anything that is 4 done statewide into the individual 67 counties. 5 So, yes, that would come from taxpaying citizens. 6 7 Do you have an understanding of 0. whether it would come from the county's taxpayers 8 9 or the Commonwealth's taxpayers? No, ma'am, I am not familiar with how 10 Α. 11 that breakdown would occur, no. I don't know if the state would allocate certain amount of cost to 12 13 the counties or the counties would request a 14 certain amount of allocation from the state. 15 not familiar with that -- what that cost would be. 16 MS. HANGLEY: Your Honor, can I have 17 two minutes to consult with my team? 18 JUDGE BROBSON: Yes, two minutes. 19 One minute, 30 seconds. As quickly as you can. 20 MS. HANGLEY: That is all I have. 21 JUDGE BROBSON: Mr. Wallen, 22 cross-examination.

MR. WALLEN: Thank you, Your Honor.

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BY MR. WALLEN:

Page 78 Good morning, Mr. Huston. 1 Q. 2 Α. Good morning. 3 Q. I represent the Speaker of the House, Bryan Cutler, and Majority Leader of the House, 4 Kerry Benninghoff. 5 6 I only have a couple of questions for 7 you. 8 Α. Sure. 9 O. You stated in your direct testimony that the Pennsylvania State Conference conducted 10 voter education efforts for the Pennsylvania 11 primary, correct? 12 13 Yes. We do it for every primary. Α. 14 And for every election? Ο. 15 Α. Yes. 16 And if laws or circumstances change Q. 17 from an election to election, does the substance of 18 those efforts change? If we have a clear understanding of 19 Α. 20 that change, yes, sir. 21 Q. Would it be correct to say that your 22 voter education efforts depend on the particular circumstances of the election, like COVID-19, for 23 2.4 example?

Page 79 Yes, sir. Uh-huh. 1 Α. 2 MR. WALLEN: I have no further 3 questions, Your Honor. 4 JUDGE BROBSON: Mr. Shapiro. 5 BY MR. SHAPIRO: 6 Q. Good morning, Mr. Huston. 7 Good morning, sir. Α. I just want to clarify a couple of 8 Ο. 9 things. As I understand it, outside of St. Bart's and the convention center, do you have any 10 11 firsthand knowledge of what happened in any of the 12 polling places in the primary? 13 Α. I do not have firsthand knowledge, 14 no, but I was given some briefings, sir. 15 Ο. And I understand that the NAACP -kind of picking up on what Mr. Wallen just asked --16 17 in terms of education, the NAACP has multiple ways 18 of contacting people, correct? In other words, social media, mail, phone, correct? 19 20 Α. Yes. 21 Ο. Are you aware that voters can already 22 request a mail-in ballot for the general? 23 Α. Yes. 2.4 Is the NAACP already educating people Q.

Page 80 1 as to that? 2 Α. Yes. 3 Ο. Is the NAACP already educating people as to the means to return their ballots if they 4 choose to do it by mail-in? 5 6 Α. Yes. And is it already educating people as 7 Ο. to the importance of returning their ballots in a 8 9 timely fashion? As early as possible, yes. 10 Α. 11 Have you travelled as the president Ο. of the NAACP since the pandemic began? 12 Yes, I have. 13 Α. 14 Where have you travelled? Ο. 15 Α. I travelled to Fayette County. 16 How did you get there? Q. 17 I drove. Α. 18 And do you have any way to measure Ο. 19 how -- let me go back a step and orient you. 20 You spoke in your testimony about Zoom meetings with both -- I think with both 21 22 leadership and with members of the NAACP to educate them; is that correct? 2.3 2.4 Α. Yes, sir. Uh-huh.

Page 81 Do you know how many people attended 1 Ο. 2 those Zoom meetings? 3 Α. I don't have those exact numbers, but I can get them for you. 4 5 Were they well attended? O. 6 Α. Oh, yes. 7 And you also talked about the link, 0. the click-through, from the NAACP page to 8 9 register -- register to vote, correct? 10 Α. Yes, sir. 11 Do you know how many people have Ο. 12 taken advantage of that link? Not to date, sir. I'd have to check 13 Α. 14 with my Political Action Chair. 15 Q. Has that been successful, to your 16 knowledge? 17 I am not sure, sir, to be honest with Α. 18 you. And, Mr. Huston, you spoke -- you 19 Ο. 20 said that you were worried when you went to vote 21 and you've added that you can't get the virus 22 because of your preexisting conditions, which I understand. Did you get it from voting in person 23

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in the primary?

Page 82 I pray not. Not that I know of. 1 Α. 2 Q. I pray not, too. 3 And the last thing I want to follow up on, Ms. Hangley in her cross asked you if you 4 agreed that you need rules for voting, and you said 5 it depends on what the rules are. I want to make 6 7 sure I understand that. 8 You agree that there have to be 9 rules. You just want them to be the right rules; is that what you are saying? 10 11 Yes, the laws have to be obeyed. Α. 12 Whatever the laws are pertaining to voting, we want 13 them obeyed. 14 MR. SHAPIRO: I have nothing further. 15 Thank you, Mr. Huston. 16 JUDGE BROBSON: Mr. Tulane, redirect? 17 MR. GORE: Your Honor, I have a few 18 questions. 19 JUDGE BROBSON: Mr. Gore, I 20 accidently skipped over you. I actually have your 21 name circled. I'm not sure why I skipped over it, 22 but okay. BY MR. GORE: 23 2.4 Q. President Huston, we have never met

Page 83 1 before, correct? 2 Α. No, sir, we have not. 3 O. I take pleasure in meeting you even in the current circumstances. 4 5 Α. Yes, sir. 6 I represent the Republican Committee Q. 7 Intervenors in this case, and I have a few 8 questions for you. 9 First to follow up on Mr. Shapiro's question, your wife also did not contract COVID 10 11 from voting in person in June, correct? Not that we know of. 12 Α. 13 We are happy to hear that as well. Ο. 14 Yes. Α. 15 Ο. So, today you are not offering any prediction as to whether polling places will be 16 17 closed, consolidated, or open for the general election; is that correct? 18 I don't know how that will transpire, 19 Α. 20 no, sir. 21 Q. You don't know whether St. Bart's 22 will be open as a polling place on November 3? 23 Α. Not to this date, no, sir. 2.4 But you are planning to vote by mail Q.

Page 84 is what I think you said; is that right? 1 2 Α. Yes, sir, that is my intention. 3 O. So, you won't be standing in line to vote; is that right? 4 5 No, sir, not if I vote by mail. Α. 6 Ο. And you won't be travelling to the 7 convention center? 8 Α. Not if I am voting by mail. 9 O. And you won't be exposing yourself to other people while you stand in line; is that 10 11 correct? 12 Α. No, sir, not if I vote by mail. 13 Are you familiar with Pennsylvania's Ο. 14 permanent mail-in ballot request list? 15 Α. No, sir, I am not. 16 So, you don't know one way or another Ο. 17 whether voters can sign up on a list and 18 automatically receive an application for a mail-in ballot; is that correct? 19 20 No, sir, I didn't know. Α. 21 Ο. And would that be something that 22 would be beneficial to your members? 23 If they could vote by mail and wanted Α. 2.4 to, sure.

- Q. And how about if you have members who wanted to sign up on a list and have election officials automatically send them absentee or mail-in ballots, would that be beneficial?
 - A. If that is their decision.
- Q. Is that something the NAACP is currently educating its members about?

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- A. We are educating members about voting period, sir, whether it be by mail, in person, or whatever it takes to vote.
- Q. Sure, and I appreciate that. I am asking specifically about the current mail-in ballot request list.

Are you aware whether the NAACP is educating voters about that list in particular?

- A. Not to my knowledge, no.
- Q. And you have no basis to dispute that that such a list exists; is that correct?
- A. Yes, sir, because I am not familiar
 with it. I don't know if it exists or not. No,
 sir.
- MR. GORE: President Huston, that is all the questions that I have.
- JUDGE BROBSON: Thank you, Mr. Gore.

Page 86 Now, I think, Mr. Tulane, any 1 2 redirect? 3 MR. TULANE: Yes, very, very briefly. REDIRECT EXAMINATION 4 5 BY MR. TULANE: 6 Q. Reverend Huston, good morning again. 7 Good morning. I have a few questions. Do you recall Ms. Hangley asking you 8 9 about all these things that would happen if you got Do you recall those questions? 10 any relief? 11 Α. Yes, sir, I do. Do you know one way or the other what 12 Q. 13 would happen if you got that relief? 14 Α. No, sir, I don't. I don't. 15 Ο. After hearing all of those questions, do you still stand by the relief you are seeking in 16 this -- in this hearing? 17 18 Α. One hundred percent, yes. 19 Ο. And you had testified when we did our 20 first go-around that you believe that voters will 21 be disenfranchised without this relief, do you 22 recall that? 2.3 Α. Yes, I do. 2.4 Do you -- in your experience as the Q.

Page 87 president of the Pennsylvania NAACP State 1 2 Conference, do you think it's worth the state 3 spending money or the county spending money to avoid voters getting disenfranchised? 4 5 Α. Absolutely. 6 MR. TULANE: Your Honor, I have no 7 further questions. 8 JUDGE BROBSON: Mr. Huston, I don't 9 know whether you prefer Mr. Huston, Reverend Huston, President Huston, Citizen Huston, but I 10 11 thank you for your service, and for all of those, I 12 thank you for your testimony. Is there any counsel who believes 13 this witness should not be released at this time? 14 15 MS. HANGLEY: No, thank you. 16 THE WITNESS: Thank you. 17 MR. TULANE: May I have on behalf of 18 Reverend Huston -- I don't know if you will -- will 19 he be able to view the hearings after he's 20 released? I don't know what your preference is. 21 JUDGE BROBSON: My understanding is that it's a live WebEx feed. He has probably given 22 it out to his friends and family, so he certainly 23

can view it. He is released, and he can look at

Page 88 it. It is certainly an educational opportunity, 1 2 that is for sure. 3 MR. TULANE: Thank you, Your Honor. 4 THE WITNESS: Thank you. 5 JUDGE BROBSON: My intention, 6 Counsel, was continue through noon, if that is okay 7 with all of you. Does anybody need a quick convenience 8 9 break at this point, or can we plow ahead? 10 (Break taken.) JUDGE BROBSON: Ms. Chapman, would 11 12 you like to call your next witness? 13 14 MARC MEREDITH, having been duly 15 sworn, was examined and testified as follows: DIRECT EXAMINATION 16 BY MS. CHAPMAN: 17 18 Q. Please introduce yourself for the 19 record. 20 My name is Marc, M-A-R-C, Meredith, Α. 21 M-E-R-E-D-I-T-H, Associate Professor of Political 22 Science, University of Pennsylvania. 23 What are your responsibilities as an Ο. 24 associate professor?

A. I have a number of responsibilities, which include doing my own research, supervising Ph.D. students and undergraduates in their research, and teaching classes and other service to the university.

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- Q. And before I get to the responsibilities individually, do you have any particular focus within the field of political science?
- A. My focus is on American politics and specifically American elections. Most of my research applies to statistical analysis to better understand why people vote and who they vote for, if they choose to vote.
- Q. So, you testified that you conduct research and you teach. And I want to get to each of those individually, starting with teaching.

What courses do you teach?

A. I teach a variety of different courses on American politics and statistical methods. I am currently teaching an undergraduate course entitled Statistical Methods for Political Science. In this class I teach people about statistics and also how to use the computer program

1 | MAR to engage in statistical computer programming.

I teach classes on the public policy process, which is a course on how laws are made in the United States. In the previous semester, I taught a course on regression analysis for people pursuing a Ph.D. in political science at the University of Pennsylvania.

I teach a variety of other courses, but those are ones I've taught recently.

- Q. You also said that you conduct research, right?
 - A. I do.

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- Q. What type of research do you conduct?
- A. A lot of my research is focused on election law and how it relates to whether people participate in elections. A lot of this research uses information contained in state voter registration databases as a way of measuring who ultimately votes and who is registered to vote.

One specific area of expertise of mine is understanding how the different laws that states have regarding criminal disenfranchisement, how those affect the number of voters who successfully cast ballots.

Q. Professor Meredith, have you had peer-reviewed articles published before?

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- A. I have. I have roughly 20
 peer-reviewed articles, including a number of
 articles in what I consider to be the most
 important journal for people who publish on
 American political science topics, including the
 American Political Science Review, the American
 Journal of Political Science, and the Journal of
 American Politics.
- Q. And have the articles that you've authored related to the subject of voting behavior?
- A. Yes. I've never authored an article on polling locations before, although I have supervised an undergraduate thesis on the topic. But the articles relate in similar ways to trying to understand how the electoral context someone is operating in, how that affects their ability to successfully cast a ballot or not.
 - Q. Has your work been cited before?
- A. Yes, one measure of citations that is used is what is known as Google Scholar Citations.

 This measures how many other articles in Google Scholar has cited your work. The last time I

looked, I had almost 2,000 citations in Google Scholar. I have also had my work discussed in popular media outlets.

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Some of my research has been published on Vox.com and Slate.com. I have also given many quotes over the years to leading publications like the New York Times, Wall Street Journal, the Washington Post about elections. And, so, that is the type of -- the type of citation that my work generates.

- Q. Beyond that has your work otherwise been recognized within the field of political science?
- A. Yes, one good marker for a professor is that I was awarded tenure at the University of Pennsylvania six years ago. I have had individual articles recognized. I had an article recognized as the best paper presented at the American Political Science Association Annual Conference on Public Policy in 2014 or 2015.
- Q. Stepping back in time a little bit,
 Professor Meredith, can you outline your
 educational background for the Court?
 - A. I hold a number of degrees from both

- Northeastern University and Stanford University. I
 hold both a BA and an MA in economics from

 Northeastern University. I also hold an MA in
 applied math from Northwestern University. I hold
 an MA in political science from Stanford University
 and a Ph.D. in business administration from
 Stanford University.
 - Q. Professor Meredith, have you previously provided expert testimony in litigation?
 - A. I twice previously provided expert testimony under oath, one in federal court in New York in a case that was about how they excluded certain registrants from their poll books. My testimony in that case was cited as part of the ultimate decision ruling that the New York practice had violated the law.

I also recently offered testimony in a case in federal court in Oklahoma about their mail balloting processes.

- Q. Were you found qualified to testify as an expert witness in each of the cases that you testified?
 - A. I was.

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Q. Have you ever been found not

Page 94 qualified to testify as an expert witness? 1 2 JUDGE BROBSON: Can you suspend for a 3 minute? Ms. Chapman, I am having a hard time 4 hearing your questioning. Can you speak up or move 5 6 the mic closer to you? 7 MS. CHAPMAN: Of course. Has the audio improved at all? 8 JUDGE BROBSON: Yes, thank you. 9 BY MS. CHAPMAN: 10 11 Professor Meredith, I want to Ο. 12 transition to discussing this case in particular. 13 Is it correct that you have been 14 retained to offer expert opinions in this case? 15 Α. Yes. 16 Who retained you? Q. 17 The plaintiffs and the plaintiff's Α. 18 counsel. 19 O. Are you being compensated for your 20 work? 21 Α. Yes. 22 Q. At what amount are you being 23 compensated? 2.4 Α. I am compensated at a rate of \$350

Page 95 1 per hour. 2 Ο. Is that compensation tied in any way 3 to the outcome of this case? No. 4 Α. Without telling me what they are, 5 Ο. 6 have you reached opinions in the case? 7 Α. Yes. Do you hold those opinions to a 8 9 reasonable degree of professional certainty? 10 Α. Yes. 11 MS. CHAPMAN: Your Honor, Petitioners 12 move to have Professor Meredith qualified as an expert in political science and voter behavior. 13 14 JUDGE BROBSON: Petitioners are 15 moving to have Dr. Meredith qualified as an expert 16 in political science and voter behavior. 17 Is there anybody that has an 18 objection? 19 Hearing none -- is there any 20 objection? I want to make sure. We will proceed 21 with him as an expert. Proceed with your examination. 22 23 MS. CHAPMAN: Thank you. BY MS. CHAPMAN: 2.4

Q. What was your assignment in this case?

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- A. My assignment was to offer a conclusion about what effect the number of polling locations and placement of polling locations could have on turnout in the November general election.
- Q. And we are going to discuss what you did to answer that question in detail, but to jump to the end, what were your conclusions for the work that you did in this case?
- A. I reached three primary conclusions based on my work. The first conclusion is that the movement of polling locations between elections if voters have to travel additional distances between their residence and their polling location and the additional amount of time a voter spends at a polling location before being able to cast a ballot all represent an increase in the cost of in-person voting.

My second conclusion is that when voters face -- potential voters face an increase in the cost of in-person voting, some of those potential voters will substitute to using mail ballots instead and other potential voters will

substitute a waiver in in-person voting and abstain from voting all together.

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My third conclusion is that increases in the cost of in-person voting, particularly harm non-white potential voters.

- Q. Professor Meredith, when you described your conclusions in this case you described the cost of voting, what are you talking about when you talk about the cost of voting?
- A. The cost of voting is a very bold and extremely well cited and empirically valued framework for understanding why some potential voters choose to vote while others choose to abstain. The basic idea of the cost of voting -- I actually like to refer to it as the calculus of voting. The basic framework of a calculus of voting analysis is that potential voters weigh the benefits they receive from casting a ballot against the cost they incur doing so. And when the benefits outweigh the cost, they will vote and when the costs outweigh the benefits, they will abstain from voting.
- Q. So, is it fair to say that there is a cost-benefit analysis relating to voting?

1 A. That is accurate.

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Q. Can voting costs, as you've described them, apply to both in-person and mail-in voting?

A. Yes. There are different costs associated with in-person voting and mail voting as well as some costs that apply to both. If we are thinking about mail voting, for example, if you are in a county that doesn't affix postage to a mail return envelope and if you want to return that ballot in the mail, you have to pay the \$0.55 or whatever the cost happens to be on that ballot, so affix the postage. That is an example of a monetary cost of voting.

We tend to think usually the more important cost of voting is not monetary but the opportunity cost of time. So, in that example, if you don't have stamps at your household, the cost of voting includes having to go to the post office or convenience store or wherever you go to get your stamps, if you don't know where to get stamps, the time researching to go do that. And what this example illustrates is that the same ask does not apply to the same cost to all potential voters.

What is a trivial cost to me, because I have stamps

sitting next to my desk that I can affix to a mail ballot, for people who don't have those stamps may be a significant barrier to them.

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- Q. So, you used the stamp example and you said that one of the important costs when it comes to cost of voting is the opportunity cost of time. Can you identify other examples of voting costs that bear on this opportunity cost question?
- Α. In the case of in-person voting, you have to spend time getting from your residence or wherever you are leaving from to get to your polling place. You have to spend time to get there. That is an example of time you are spending that you could be doing something else. If you get to your polling place and there is a line, the time you are spending waiting in line to vote is an opportunity cost because you could be spending time doing other things. If you have to research where your polling location is because either you've never voted before or you note it has moved so you need to go on your internet browser or however you learn that information, that is another example of an opportunity cost involved with the act of voting.

Q. Professor Meredith, you mentioned waiting time. Has waiting time in particular been studied in the context to the cost of voting or the calculus of voting analysis?

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A. Yes. There are three recent studies that investigate the concept of reneging. The idea of reneging is that some people may show up to their polling place intending to vote, get in line to do so, but for whatever reason leave that line before they -- before casting a ballot. The study was focused specifically on California. It found about 2 percent of people who got into line to vote left without casting a ballot, I believe, during the 2008 California primary election.

A much larger study was done across many states including Pennsylvania in the 2016 election that found a similar pattern when you stand to look at a larger set of places during a presidential election. And then in addition to reneging, having a bad experience at the polls might not prevent you from voting this time because you've already gotten there, you already invested time to do that, but what this research found is that having a bad experience at the polls in terms

of longer lines made it less likely that you will show up in a future way.

- Q. Professor Meredith, have any recommendations been made to account for the impact of wait time in the calculus of voting analysis?
- A. After the 2012 presidential election, the issue of wait times became quite salient after a number of voters waited a long time to vote. A presidential commission came together and made a recommendation that there would be no more than a 30-minute wait time for someone to cast a ballot.
- Q. Professor Meredith, do you understand that changing the locations of polling places impact the cost of voting analysis?
 - A. Yes.

- O. How does it do so?
- A. The phrase that political scientists have used to describe it, is it adds search costs. The idea of a search cost is you have to spend time learning where your new polling location is. For some this may -- you may realize where your -- your polling location has changed before election day, so this is something you do before election day. For others, you may not know that the polling

location has changed until you've shown up to vote where you usually vote and find your location is not there and then there is a search cost on election day itself to find out that you need to find your polling location.

- Q. And I want to talk more about the search cost, and you gave the example of you show up on election day and you found out it is not there. Is that a situation where the voter would have had no notice of location changing?
- voter was sent notice, and they didn't see it. It is possible they never got the notice. But it's a case where the voter didn't understand for whatever reason where they were supposed to be voting and then there is different actions that can be undertaken. My understanding is that in Pennsylvania, usually there is notice put on the polling location informing them where a new polling location is address-wise, but you may not know how to get to that address. And, so, all of those -- all of those can be explanations for why you may run into problems with the search and find it to be a barrier.

Q. When it comes to costs associated with changing locations of polling places, are there any additional costs beyond the search costs that you've described?

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A. When you have polling location consolidation like happened in the June primary, what is going to happen is that more potential voters than not will end up being moved to a polling location that is further away from their residence. That imposes a travel cost in that, on average, when people have to travel a further distance, it is going to take them longer to do that.

Now, the exact cost depends on the specific voter and their situation, if they are walking, if they are driving. If they are driving, what parking looks like. So, when we say travel cost, we are saying the totality of the amount of time, really, that people have to spend getting from where they are -- wherever they are travelling from, their polling location from to where they are travelling to.

Q. So, you described and identified some examples of in-person voting costs. Can you

explain what happens when in-person voting costs increase?

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- Α. Some people who understand in time that their polling location has moved and has either added a search cost or an additional travel cost will select into mail balloting instead. in Pennsylvania, you have -- you request that mail ballot, I believe seven days or more before the election. So, you have to learn about the additional cost in that timeframe. But those who do, some of them will decide this makes in-person voting too costly will then select into a mail ballot. For other voters who don't learn in time, maybe they show up to their polling location -that they think is their polling location -- to only find out that it has moved or perhaps show up to a polling location with a long line, mail-in is no longer an option for those people, so their objection is do I pay this cost or do I abstain from voting altogether.
- Q. So, you identified two responses to increased cost, shifting to vote by mail-in if that is an option and abstention from voting. I want to start with voting by mail.

In the context of the 2020 elections have any particular mail-in costs increased mail-in voting?

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A. Yes, not only in Pennsylvania but countrywide we have seen a much higher use of mail-in ballots beginning in mid-March at the onset of the COVID-19 pandemic. For some individuals, particularly those who feel like they face higher risks from in-person interactions that don't meet their preferred form of social distancing, this makes in-person voting perhaps prohibitively costly.

What we've seen in data in both
Pennsylvania and nationwide is a pretty erratic
increase use in mail-in ballots. What helps us be
pretty certain that it's a function of COVID-19 is
that in the presidential elections that happened up
through Super Tuesday, there wasn't much change in
mail-in ballots and then COVID-19 goes on the radar
and then mail-in voting goes up tremendously.

Q. Professor Meredith, you said what you've seen in the data. Can you explain a little bit more about what you meant when it comes to the increase in mail-in voting?

In my declaration, I include a figure 1 2 that Charles Stewart, a political scientist at MIT, 3 put on the internet just highlighting the change in the use of mail ballots between the 2016 primaries 4 and the 2020 primaries and really identifying 5 mid-March as the point where the big shift happened 6 where we observed a lot more mail balloting 7 happening. Pennsylvania is included in the figure, 8 9 but lots of other states, too. So, Pennsylvania wasn't unique when 10 Ο. 11 it came to the increase in mail-in voting that you 12 saw, correct? 13 Α. It wasn't unique. And the fact that 14 it had a law change probably accentuated the 15 increase because not all states had major policy shifts in the availability of mail ballots, but 16 17 this happened in states that had policy shifts that 18 didn't. All states experienced increases. 19 JUDGE BROBSON: Ms. Chapman, can you 20 suspend for a moment? 21 Is Mr. Wallen still with us? 22 camera goes out of focus every now and then. 23 (Discussion held off the record.) 2.4 JUDGE BROBSON: At this point in

Page 107 time, we will take a break for lunch and recess for 1 2 45 minutes. COURT CRIER: The Commonwealth Court 3 is now in recess. 4 5 (Break taken.) 6 COURT CRIER: The Commonwealth Court 7 is now in session. 8 JUDGE BROBSON: You may continue your 9 examination. BY MS. CHAPMAN: 10 Professor Meredith, when we left off 11 0. before the break, we were talking in increase in 12 13 mail-in voting --14 JUDGE BROBSON: Can you suspend for a 15 second? Again, your voice is dropping off toward the end of your sentences. If you could keep one 16 17 solid tone the entire way, that would be very helpful. Thank you. 18 BY MS. CHAPMAN: 19 20 You testified that increases in 0. 21 in-person voting costs could cause two things: A 22 shift in mail-in voting or abstention, correct? 23 Α. That is correct. 2.4 Q. If there is an alternative in

in-person voting available like voting by mail, why doesn't that solve the issue of increased in-person voting costs?

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- It is good to have an option like mail balloting. It will mitigate some of the increased costs by allowing people who learn about the policy or the increase in costs in time to request a mail ballot and feel comfortable and able to request and cast a mail ballot to do so. that is not going to be an option that everyone is going to take advantage of. Some people won't learn of the increase of in-person voting cost until it is too late to request a mail-in ballot. Some people won't understand the process and, in fact, may face search costs for how to acquire mail-in ballots. Other people may prefer not to request mail-in ballots because they don't see the benefits of voting being as high when voting by mail as when voting in person.
- Q. And are there specific voting groups where you see those concerns play out more than others?
- A. Based on my review of the literature before doing my own empirical analysis, I wanted to

investigate the differences between white registrants and non-white registrants and how they responded to a change in in-person voting costs. The literature shows that non-white voters, especially African-American voters, tend to think that -- have less faith in the counting process behind ballots generally.

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It is also the case that people tend to trust the vote method they have used before and it is the case that African-Americans are less likely to have cast mail ballots than other groups of voters. And there is also the case that research has shown in recent elections that African-Americans who do cast mail ballots are more likely to have those ballots not count because of an issue with the mail ballots.

And to the extent that people are aware of that and that information is getting out there, that may push people who are aware of that to prefer in-person voting as opposed to mail balloting.

Q. And you had identified voter abstention as being the other outcome of increased in-person voting costs, and I know you've touched

on that briefly. But can you explain what voter abstention is?

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A. Voter abstention refers to a registrant who is eligible to vote who does not cast a vote in an election -- and probably should not say does not cast a vote because when we are thinking about abstention, there is this gray area about people who cast a vote that ultimately does not count. So, really, we should be thinking about people who are casting ballots that count because that is ultimately what determines who wins elections.

Abstention can take a number of different forms. It could be someone who never attempts to vote in an election. It could be someone who showed up to a polling place and determines the line is too long and so does not cast a ballot. Depending on how you are defining abstention, it could be someone who attempts to cast a ballot but does so in a way that does not allows it to count. These are all different forms of voter abstention.

Q. I want to focus on Pennsylvania in particular. Do you understand that Pennsylvania

- consolidated polling places for the June 2020 primary election?
 - A. Yes, I understand there were fewer polling places in the June 2020 election than in previous elections.
 - Q. Did you analyze whether the consolidation of polling places for the Pennsylvania primary reduced voter turnout?
 - A. I did.

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- Q. And before we discuss what you found, I want to briefly go through the process that you used to get there. What data did you rely on in conducting your analysis?
- A. I relied on three primary sources of data. The first source of data was a copy of the Pennsylvania voter registration database that I had downloaded right after the voter registration deadline before the primary. I also relied on a voter registration database that I downloaded after primary, about a month after.

The registration database from before the primary defined the people who were eligible to vote in Pennsylvania. The database after primary was where I ascertained whether someone

successfully cast a ballot at least as marked in the voter registration database.

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Finally, I obtained copies from the web of all of the polling locations from Allegheny County and Philadelphia County from the general election from 2018 and from the primary election in I merged with the data in the voter registration database to understand both whether a registrant who was at a given registration address would be voting at a different polling location in the 2020 primary than they would have been assigned to in 2018. And I also went through a process known as geocoding where I processed both the addresses of the registrants and the addresses of the polling locations that gave me a longitude and latitude of the polling locations and the registrants so I could match those two together to calculate out a distance between a polling location that a registrant would have had to travel from their residence in 2018 and 2020.

- Q. So, Professor Meredith, you were able to identify whether a voter's polling place changed; is that correct?
 - A. Yes.

- Q. You were also able to identify how far the new polling place had moved; is that correct?
 - A. That is correct.

- Q. You've started describing this, but can you describe the process you used to conduct your analysis after you had gathered the data?
- A. After I had gathered the data and ascertained whether a registrant experienced a polling place change, I then used the data from the post-election statewide voter file to calculate turnout rates among people based on -- among registrants in Allegheny and Philadelphia Counties base on whether the polling place remained the same and whether it moved -- and if it did move, how much further away that one location was from their residence.
- Q. And you testified that you studied Philadelphia and Allegheny Counties, right?
 - A. That is correct.
 - Q. Why did you choose those counties?
- A. Based on my review of existing literature and political science, it is well established in that literature that both polling

place changes and distance to polling locations matter for whether someone votes generally. What I was particularly interested in was something that is not as well established in the literature, which is how different those effects are for registrants of color versus white registrants.

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To do that analysis, I need some things present in my data. First, I need there to be a sizable number of polling location changes to give me sufficient sample size. And Allegheny and Philadelphia Counties were two of the counties that had some of the most polling location changes between the 2018 general election and the 2020 primary. In order to do an analysis of white registrants versus non-white registrants, I need there to be diversity of race and ethnic background registrants are within the counties and both Philadelphia and Allegheny Counties are both diverse counties that meet that criteria. third, Allegheny County and Philadelphia County are the two largest counties in Pennsylvania. I think something between 20 and 25 percent of the population of the state is located in those counties, so what is happening there is also

electorally consequential because of the number of people affected by what those counties are doing.

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- Q. Professor Meredith, what conclusions did you draw from your analysis of the consolidation in Philadelphia and Allegheny Counties?
- A. The first conclusion I draw is that there were differences between the two counties and who were the most affected groups based on race and ethnicity. In both counties a majority of people experienced a polling location change. In Allegheny County, registrants of color were slightly more likely to experience a change. In Philadelphia County, white registrants were slightly more likely to experience a change.

The second conclusion I reach is that voters or registrants who experience a polling location change were less likely to vote in the primary election than registrants whose polling location was the same.

And the third conclusion I reached is that the effect of having a changed polling location was larger for registrants of color than for white registrants.

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to November 2018?

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And in the context of analyzing Ο. whether a voter had a polling place location change, did you examine whether voters were travelling further to their new polling place? Yes. When doing my analysis, I broke Α. up the distance -- how that distance between their old and new polling locations varied. There were some registrants who experienced a polling location change but actually were now residing closer to their polling location than they were before. There were some who had negligible change in distance. There were some who experienced a polling location change of between .1 and .5 miles, and then there were some registrants that experienced a change of greater than .5 miles. So, for my analysis, I differentiated between those four groups. And I want to talk about that polling Ο. place location change, that issue, and I want to start with Allegheny County in particular. Did you see increased travel time in June 2020 as compared

A. Yes. On average a voter had to travel further to their polling location in the

primary than they did in the 2018 general. In my declaration I have the exact numbers, but there was a sizable number on -- I want to say maybe almost a majority of not a majority who experienced a change of .5 miles or more.

- Q. Did you see any differences across racial groups in whether travel time increased?
- A. In Allegheny County it was slightly more likely that a registrant of color would experience a large distance change of a .5 measure than a white registrant.
- Q. Did you see similar effects in Philadelphia County?
- A. No, I saw the opposite pattern in Philadelphia County. In Philadelphia County, there were fewer registrants who experienced a large change in their polling location distance between the two elections; and white registrants were slightly more likely to experience a large change than registrants of color.
- Q. When you say large change, can you explain what you mean?
- A. When I am saying large change here, I am using .5 miles to be my threshold for whether a

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polling location change was large or not. And I am calibrating that roughly based on how long it would take somebody who was walking to their polling place to walk an additional .5 miles. That is going to depend on the speed at which someone is walking. I believe I was using how long it would take for someone who is walking three miles per hour to walk a half mile, whether that would be ten minutes or not as a rough benchmark of how I was calibrating that. That is what I am thinking about what a large might be, what might be an additional ten minutes. Importantly, that is ten minutes perhaps on both sides because you both have to get to the polling location and then get home.

- Q. Professor Meredith, in your analysis of Pennsylvania's June 2020 primary, did you reach any conclusions regarding whether certain racial groups were more or less likely to vote at all if their polling place changed?
- A. The way to think about this is you want to be comparing within the racial group what is the difference in the turnout rate of that racial group when their polling location was the same versus if it changed. So, I believe it's the

- case in both counties just overall that white registrants were more likely to vote than registrants of color independent of change in polling locations.
 - So, what is key is the difference in the turnout rate within the racial group based on whether they experienced a polling location change or not. In both counties there is evidence that minority registrants were less likely to vote when they experienced a polling location change as opposed to white registrants.
 - Q. Professor Meredith, did you prepare figures that reflect those findings?
 - A. I did.
 - Q. I want to start with Allegheny
 County. And Professor Meredith, I would like to
 show you a document that has been previously marked
 as Petitioners Exhibit 86E.
- MS. CHAPMAN: Can we please display

 Petitioners 86E, that is on Page 11 of Petitioner's

 86 file?
- MR. BALDWIN: Which page did you want
- 23 of this?

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MS. CHAPMAN: 11.

BY MS. MEREDITH:

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- Q. Professor Meredith, did you prepare the chart in Petitioner's Exhibit 86E?
 - A. Yes.
- Q. What does the chart in Exhibit 86E show?
- A. The chart is showing the turnout rate for five different groups of registrants of color in Allegheny County. The five groups are those in the furthest to my left in the same location, which are the registrants which were assigned to the same polling location in the 2020 primary and 2018 general election.

How you can read these numbers is that there was a total turnout rate within that group of 29.7 percent, meaning 29.7 percent of registrants of color in Allegheny County voted in the 2020 primary if they were at the same polling location between those two locations. Within that part of the graph, I separate out those registrants who voted by mail. So, 17.2 percent of those registrants voted by mail and 12.5 of those registrants voted in person.

Then in the rest of this chart, we

are going to compare the turnout rate of that group to other registrants of color in Allegheny County who experienced a location change. We are going to break it down by whether their new location was .1 miles or closer, whether the new polling location had a minimal change in distance, whether it was between .5 or .1 miles closer -- that was confusing. I will restate.

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If it was between .1 miles or .5 miles from the residence or in the final group, the much farther, whether they had to travel .5 miles more than in 2018 to get to their polling location.

What you see in the graph is relative to the group who experienced no polling location change. Registrants of color in Allegheny County who experienced a polling location change were less likely to vote in all four of these groups. The difference is largely when you look at the black bars reflecting the difference in the rates of turnout in person and when your polling location changed, especially the last group when it was much further, you were less likely to vote in person.

Q. Professor Meredith, does Exhibit 86E reflect the data sources that you identified

Page 122 earlier in your testimony? 1 2 Α. Yes. 3 MS. CHAPMAN: Your Honor, I'd like to move Petitioner's Exhibit 86E into evidence. 4 5 JUDGE BROBSON: I only have 186. 6 What is 86E? 7 MS. CHAPMAN: Your Honor, within the 86 file, there are individual slip sheets. For the 8 9 Court's convenience at the end of today, we can break those up into individual files. 86E is 10 11 reflected on Page 11 of 86. 12 JUDGE BROBSON: But you are only 13 moving Page 11 of 86 in? 14 MS. CHAPMAN: That is correct, Your 15 Honor. 16 JUDGE BROBSON: Any objections? Ι 17 can't see all the counsel, but I am not hearing 18 anybody object, so 86E will be admitted. (Exhibit 86E was previously marked 19 20 and admitted into evidence.) 21 MS. CHAPMAN: Thank you, Your Honor. BY MS. CHAPMAN: 22 23 O. Professor Meredith, did you do a 2.4 similar analysis for Allegheny County?

A. I did.

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Q. Professor Meredith, I will show you a document that has been previously marked as Petitioner's Exhibit 86F, which is on Page 13 of the 86 file. We will be going through a bunch of these as we go through the testimony.

Professor Meredith, did you prepare the chart reflected in Petitioner's Exhibit 86F?

- A. I did.
- Q. What does Exhibit 86F show?

A. It is the exact same graph that we just walked through except for white registrants in Allegheny County. So, if we look at what is to my left and we look at the same location what we observed was that when white registrants in Allegheny County who were at the same polling location in these two different elections, about 37.6 percent of them voted. One additional thing that is useful and important for my conclusions to note is that if you look at the percentage of people who are voting by mail who are at their same location, that rate is higher based on this chart and the previous one among white registrants in Allegheny County as opposed to registrants of

color.

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Much like what we saw in the previous figure we discussed it is the case when we sum these two numbers together that the turnout rate is the highest among people -- among white registrants in Allegheny County who were voting at the same polling location but the difference is not as large; and one reason why as you go across this graph is you see that fewer registrants were voting in person if they experienced a polling location change, but that is more compensated by increased use of mail balloting of registrants who are experiencing a polling location change.

- Q. And we've been discussing your analysis of Allegheny County specifically. Did you conduct a similar analysis in Philadelphia County?
 - A. I did.
- Q. And were your findings consistent with those from Allegheny County?
- A. They were broadly consistent. I think there are two slight differences. The first difference is that there is more evidence in Philadelphia County of decreased turnout when people experience one of these larger changes in

- their polling location distances. The second
 difference between Allegheny County and
 Philadelphia County is that there isn't as clear
 evidence among white registrants of a decrease in
 turnout when people experience a polling location
 - I said two. I should say three. As opposed to Allegheny County where both groups -- both white registrants and non-white registrants were more likely to vote by mail than in person, in Philadelphia County white registrants were more likely to vote by mail and registrants of color were more likely to vote in person.
 - Q. Did you prepare figures reflecting that analysis as well?
 - A. I did.
- MS. CHAPMAN: Can we please display

 Petitioner's Exhibit 86H, which is Page 17 of the

 Petitioner's Exhibit 86 file?
- Thank you.
- 21 BY MS. CHAPMAN:

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change.

Q. Professor Meredith, you explained
this briefly, but what does the -- I should stop
there. Professor Meredith, did you prepare the

chart reflected in Exhibit 86H?

A. I did.

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- Q. I know you discussed this briefly but what does the chart in 86H show?
- A. The chart you are seeing now reflects that residents of color in Philadelphia County were most likely to vote in the primary election when they did not experience a polling location change if you add the two numbers together. The one on my further left showing the same location, what this shows is that registrants of color in Philadelphia County who did not experience a polling location change, 32.7 percent of those registrants voted. And when you compare the turnout rate in that group to each of those other groups, that is the highest turnout rate that you see. All of those groups that experience a polling location change voted at a lower rate.

MS. CHAPMAN: Your Honor, I will pause there. Rather than moving Professor

Meredith's figures in individually, it may be more efficient for us to move his declaration, which is Exhibit 33 on Petitioner's exhibit list into evidence. So, I'd like to do that now.

Page 127 JUDGE BROBSON: You want to move the 1 2 entire Exhibit 33 into evidence right now? MS. CHAPMAN: Yes, Your Honor, which 3 includes the figures that we are currently 4 reviewing with Professor Meredith. 5 6 MR. WIYGUL: Yes, Your Honor. This 7 is Robert Wiygul for the Respondents. I object to 8 the admission of Professor Meredith's entire 9 declaration on hearsay grounds, and I believe it is also one of the provisions in the set of protocols 10 11 that the parties agreed to that the declarations would not be fully in evidence. 12 JUDGE BROBSON: I do remember that it 13 14 being the protocols that you would not move the 15 declarations in. 16 Do you have a reason to violate the 17 protocols at this point? 18 MS. CHAPMAN: No, Your Honor. I was 19 hoping it would be more efficient. I completely 20 understand and will proceed on a figure-by-figure 21 basis. 22 JUDGE BROBSON: I hope we can get

more efficient with Professor Meredith's testimony,

too. Am I to understand your case that you intend

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Page 128 to produce evidence that the same polling 1 2 consolidations that happened in the primary is 3 going to happen in the general or are likely to happen in the general? Am I going to hear evidence 4 about that at some point? 5 6 MS. CHAPMAN: Not from Professor 7 Meredith, Your Honor. 8 JUDGE BROBSON: But you are going to 9 put a witness on that is going to testify that it is likely that polling consolidation that Professor 10 11 Meredith is concerned about is going to happen in the general election? 12 13 MS. CHAPMAN: Petitioners are going 14 to call witnesses and exhibits who are on 15 Respondent's exhibit list to support that, yes, 16 Your Honor. 17 Including witnesses JUDGE BROBSON: 18 that are on Petitioner's witness list? 19 MS. CHAPMAN: Respondent's witness 20 list -- I am sorry, Your Honor -- to call as 21 witnesses. 22 But I understand, and we will move 23 more efficiently through Professor Meredith's

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testimony.

Ms. Chapman, I am 1 JUDGE BROBSON: 2 just going to say we are spending a lot of time on 3 this poll consolidation, what happened in the primary. And we are here to talk about the general 4 election. I can't undo what already happened in 5 the primary. What I would hope to get to as soon 6 7 as you possibly can, instead of having testimony sort of in the abstract, maybe actually present 8 9 your testimony on the facts first in terms of you're being able to prove such that the Court 10 11 should step in from an affirmative injunctive 12 perspective that there is a strong likelihood, if 13 not certainty, that the polling consolidations is 14 going to happen in the general. 15 MS. CHAPMAN: I understand, Your 16 Honor. Mr. Meredith is not going to speak to that. 17 We will move quickly through the rest of his 18 testimony about the impact of consolidation. 19 JUDGE BROBSON: Assuming that 20 consolidation is going to happen, it is relevant. 21 MS. CHAPMAN: 22 JUDGE BROBSON: Let's try to get to 23 that point. So, do you want to move separately 2.4 Exhibits 86F and H in?

Page 130 MS. CHAPMAN: Yes, Your Honor. 1 2 JUDGE BROBSON: Any objection to 3 Exhibit 86F and 86H? 4 No objection. The exhibits are 5 admitted. 6 (Exhibits 86F and 86H were 7 previously marked and admitted into evidence.) 8 You can proceed. 9 MS. CHAPMAN: Thank you, Your Honor. BY MS. CHAPMAN: 10 11 Professor Meredith, did you conduct Ο. 12 an analysis of whether -- did you conduct 13 additional analysis to determine whether 14 registrants of color were disproportionately harmed 15 when the cost of voting increased? 16 Yes, I used these figures largely for Α. 17 illustrative purposes but conducted a regression 18 analysis to do my formal statistical test of these 19 effects. 20 And did you also examine Philadelphia Ο. 21 and Allegheny Counties? 22 Α. Yes, ma'am. I want to start with Philadelphia. 23 Ο. 2.4 am going to show you a document that has been

- 1 | previously marked as Petitioner's Exhibit 86I.
- 2 MS. CHAPMAN: Can we please display
- 3 | that for Mr. Meredith? I apologize it's on Page 21
- 4 of the 86 file. Perfect. Thank you.
- 5 BY MS. CHAPMAN:

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- Q. Professor Meredith, did you prepare the chart reflected in 86J.
- 8 A. I did.
 - Q. And what is Exhibit 86J?
 - A. This exhibit shows the effect of polling -- experiencing a polling location change relative to not experiencing a change. So, the control group to all these graphs are individuals in Philadelphia County who did not experience a polling location change and showing how the effect of experiencing this type of polling location change affects turnout depending on your probability of being a white registrant. And while doing this analysis, we are holding constant the registrant's turnout in the 2016 primary, the 2016 general, the 2018 general, and the 2019 general elections.
 - Q. What conclusions can you draw from Petitioner's Exhibit 86J?

A. The dotted line -- the dotted horizontal line is showing the zero line which would be if someone who is experiencing that type of polling location change and that predicted probability of being white is equally likely to vote as someone who didn't experience a polling location change.

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In all cases, taking one step back, the shaded area is showing a 95 percent confidence interval. In all cases, the 95 percent confidence interval is below the zero line for people who are predicted to have a zero percent probability of being white, evidenced that experiencing that type of polling location change is causing them to vote less.

What you see there is a particularly big decrease in the turnout for a minority registrant if they experience a polling location change of .5 miles or more. The evidence is a little more mixed, as I earlier mentioned, among those that have a probability of being white of one. In two of the groups there is some evidence of a reduction in turnout in one group. You can't reject the confidence interval. In one group the

- 1 confidence interval actually goes above the zero
- 2 | line for those who experienced a small increase in
- 3 | polling location change and have a high
- 4 probability -- predictive probability of being
- 5 white.
- JUDGE BROBSON: Can you suspend for a
- 7 | minute?
- I am a fact finder in this
- 9 proceeding, so I need to understand your testimony.
- 10 You've been testifying up to this point about
- 11 | non-white voters versus white voters, and now you
- 12 | are talking about someone who is predictedly
- 13 possibly white. What data did you use to determine
- 14 | a voter's race?
- 15 THE WITNESS: I used a technique that
- 16 has recently been published in a political
- 17 | methodology journal for estimating predicted
- 18 | probability that registrants are of different
- 19 | racial and ethnic groups.
- 20 What is true is that Pennsylvania
- 21 | voter registration database does not contain
- 22 information directly on someone's race or
- 23 ethnicity. My analysis uses a method that has been
- 24 | through the peer-review process and applied in

multiple peer-reviewed journal articles in 1 2 political science to combine information on the 3 census group the registrant lives in as well as their last name. It runs an algorithm to predict 4 5 the probability that a registrant that resides in that census group with that that last name is 6 7 white, is Asian, is Hispanic, or is other, meaning 8 they don't fit into those four groups. 9 So, what is happening in that graph 10 is I am taking that probability, the probability that the voter is white, and infusing that as one 11 12 of my explanatory variables in my regression 13 analysis. 14 JUDGE BROBSON: So, in all the charts 15 that you have admitted in terms of race and the voting in person and the changing of the polling 16 17 places, all of that is based on this algorithm based on census block data and last name? 18 19 THE WITNESS: That is correct.

JUDGE BROBSON: So, every one of your charts that you have put in is predicted

African-American voter, predicted non-white vote, everything is based on this algorithm?

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THE WITNESS: That is correct, and

the difference in this chart and charts you were seeing before is in the charts -- the first chart you were shown we were doing race classification, meaning we were taking whether you were -- had a higher than a .5 probability of being white; those individuals were classified as white registrants. If you had a less than .5 probability of being white, you were classified as being a non-white registrant.

In this chart we are using the measure continuously, so it's not just classifying someone into one group or the other, but using the information contained in the probability to assign the fact that someone with a .05 probability of being white, 5 percent of the time they will be white and 95 percent of the time they will not.

JUDGE BROBSON: Okay. Thank you for

that explanation.

Ms. Chapman, you can proceed.

MS. CHAPMAN: Thank you, Your Honor.

21 BY MS. CHAPMAN:

Q. Professor Meredith, I want to specifically focus on the final column that is reflected in Exhibit 86G, which is the .5 miles or

Page 136 further. Do you see that? 1 2 Α. I do. JUDGE BROBSON: What exhibit are we 3 4 on, 86G? 5 MS. CHAPMAN: Yes, Your Honor. 6 JUDGE BROBSON: G as in Grover? 7 MS. CHAPMAN: Yes, Your Honor. 8 JUDGE BROBSON: That is Page 21? Ι 9 had written down I. 10 MS. CHAPMAN: I apologize. Ι 11 misspoke. It is 86J. 12 JUDGE BROBSON: Okay, 86J. Thank 13 you. 14 BY MS. CHAPMAN: 15 I want to speak about the .5. Is that consistent with the large change in location 16 17 that you were referring to earlier? 18 Α. That is correct. And why is that significant here? 19 Ο. 20 I think it's significant because both Α. 21 for white registrants and more so for registrants 22 of color, it's a substantial decrease in the probability of turnout. 23 2.4 Q. And Professor Meredith, I'd like to

show you Petitioner's Exhibit 86G, which is Page 15 of the Petitioner's file. Did you conduct a similar analysis in Allegheny County?

A. I did.

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- Q. Were your findings consistent with those in Philadelphia?
- A. Yes. In all four groups in this case of registrants, both white registrants and registrants of color, were less likely to vote when they experienced a polling location change and the magnitude of this effect was larger among registrants of color than white registrants. I, unfortunately, made a typo in this figure.

 Everywhere it says .05 should be .1. I am using the same scale as I used in the Philadelphia figure. I mislabeled this.

MS. CHAPMAN: Thank you for the clarification. Your Honor, I move Petitioner's Exhibit 86G and 86J into evidence.

JUDGE BROBSON: Any objections?

MR. WALLEN: I guess I object on the basis that we are moving an exhibit into evidence that we know has an incorrect scale based on how it's labeled. I don't have an objection if that is

Page 138 fixed, but for that to be part of the factual 1 2 record with an incorrect scale, I would object to that. 3 4 MS. CHAPMAN: Petitioners are happy to correct that typo and submit that if that would 5 resolve your concern. 6 7 It would, yes. MR. WALLEN: JUDGE BROBSON: With that caveat, 86G 8 9 and 86J will be admitted. Is it 86G that had the 10 typo? 11 MS. CHAPMAN: Yes, your honor. JUDGE BROBSON: Before the close of 12 13 the business day, if you could have someone on your 14 team resubmit that for the report, we will admit 15 it. 16 MS. CHAPMAN: Thank you, Your Honor. 17 (Exhibit 86I was previously marked 18 for identification.) (Exhibits 86J and 86G were 19 20 previously marked and admitted into evidence.) 21 BY MS. CHAPMAN: 22 Professor Meredith, does the size of Ο. 23 the municipality in which the polling place 2.4 consolidation takes place influence the cost of

consolidation on voting?

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- Α. What my analysis showed is that larger municipalities are more likely to contain a higher percentage of non-white registrants. And, so, if you engage in certain forms of consolidation, the form that Allegheny County used in the primary where setting aside Pittsburgh, they gave each municipality one polling location, then that form of consolidation is going to leave minority registrants with more registrants going to the same polling location and more experiencing a polling location change -- higher percentage of minority registrants in Allegheny County experiencing a change and having to travel farther to their polling location and having more voters have a single voting location.
- Q. So, is the issue proportionality? Is that fair to say?
- A. The issue is that when you don't do polling locations proportional to population, you are going to have a smaller number of polling locations per registrant in places that have more minorities than in places that have fewer minorities.

- Q. Professor Meredith, we discussed the impact of consolidation of polling places on voting costs at length now. Does notice of polling place change impact the cost of voting that the polling place change has?
- A. It certainly can. I mean if you want to substitute to a mail ballot, you need to know about a polling location change before the mail ballot request deadline. And, so, those individuals who are only learning about their voting location change on election day, it is too late to substitute to a different form. Notice needs to be received in time for someone to act on it if they want to substitute.
- Q. Does providing additional notice of polling place changes have any negative impacts on the cost of voting?
 - A. None comes to mind.
- MS. CHAPMAN: Your Honor, may I just
- 20 have a moment to check my notes?
- JUDGE BROBSON: You may.
- 22 | BY MS. CHAPMAN:

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Q. Professor Meredith, what are the implications of your findings for the November 2020

election?

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These findings are consistent with existing political science research show that every time you move a polling location, you are reducing the number of people who will successfully vote in the election holding all else equal. If these polling location changes result in people being farther away from their polling location, meaning their residence is further, that disenfranchising will be larger. It will likely be larger if those polling place changes are larger and are happening to voters who normally don't use a motor vehicle to get to their polling location, and they will be larger if they aren't given notice and sufficient time to substitute to other options like mail-in ballots.

MS. CHAPMAN: Thank you, Professor

18 | Meredith.

19 Your Honor, I pass the witness.

JUDGE BROBSON: Thank you.

21 Mr. Wiygul, did I pronounce your name

22 | correctly?

MR. WIYGUL: You did. Perfectly,

24 Your Honor.

Page 142 1 JUDGE BROBSON: That's amazing. Ι 2 can't believe I did that. 3 Your witness. CROSS-EXAMINATION 4 BY MR. WIYGUL: 5 6 0. Good afternoon, Professor Meredith. 7 My name is Robert Wiygul. I am one of the attorneys representing the Respondents in these 8 9 proceedings, and that is the Secretary of the Commonwealth and the Director of the Bureau of 10 11 Election Services and Notaries of the Pennsylvania 12 Department of State. You mentioned a declaration that you 13 14 had submitted in this case. Do you remember that? 15 Α. Yes. Is it true that the opinions and the 16 Ο. 17 facts according to those opinions that you've 18 offered in your testimony this morning, those are all set forth in your declaration? 19 20 Α. I believe so. 21 Ο. Now, I confess that I'm certainly 22 not -- I may be an amateur historian, but I am not a professional political scientist, and I certainly 23 2.4 don't have your statistical acumen. And given the

- amount of things that you testified to this
 morning, I'd like to just make sure that I have a
 grasp of the key propositions. One of them, as I
 understood it, was that as the cost of voting
 increase, the likelihood that voters will vote
 decreases; is that fair?
 - A. Yes, that is fair.
 - Q. And the opposite is true as well, right, if the cost decreased, then you'd expect more voters to vote; is that true?
 - A. Yes.

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- Q. That is a very general proposition that applies irrespective of the particular cost or benefits that we have been talking about; is that fair?
- A. Assuming the costs and the benefits you are referring to are the costs and benefits of voting, yes.
 - Q. Okay. That is what I mean.

So, for instance, just to take an example, if voters were provided with a stipend to encourage them to vote, every time they voted, they got some sort of stipend to offset whatever cost they might have incurred, you would expect that to

- increase the amount of voting; is that fair?
- 2 A. Probably.

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- Q. And you aware that some jurisdictions actually legally require registered voters to vote, correct?
 - A. Not in the United States, but internationally, yes.
 - Q. Correct, internationally.

And if they don't vote, those voters may face some sort of legal penalty or sanction, correct?

- A. Yes.
- Q. And that would be another way of in effect decreasing the cost of voting and increasing voter turnout, correct?
- A. It would be increasing the cost of not voting and yes, you'd get higher turnout in compulsory systems, yes.
- Q. And even something like if the weather is bad on the date of the election, that would be a cost of voting that you would expect to effect voter turnout on that election, correct?
 - A. Correct.
 - Q. Another proposition that I understood

you to opine is that racial and ethnic minorities are more likely than white potential voters to hold a strong preference for casting in-person ballots?

A. That is right.

- Q. And then you also opine in the June 2020 primary election, the reduction of the number of polling places in Philadelphia and Allegheny Counties and the relocation of many polling places to sites farther from voters' residences increase the cost of in-person voting in these counties in that election; is that right?
 - A. That's correct.
- Q. And as a result, you opine that there were lower rates of voting in those counties than would otherwise have been the case?
- A. In those precincts within those counties, within precinct analysis. So, comparing -- the rate of turnout in a precinct in Allegheny County that experienced a polling location change versus one that did not.
- Q. And you opine that voters of color, racial and ethnic minorities were disproportionately affected by the increase in the cost and in-person voting that you described in the

June primary election?

- A. Yes. Yes.
 - Q. Now, your opinions regarding the 2020 primary election are not based on any data from any counties other than Philadelphia and Allegheny; is that correct?
 - A. That is correct.
 - Q. And I believe you testified on direct examination that differences in the characteristics of municipalities can matter in terms of your calculus of voting analysis, correct?
 - A. I think the calculus of voting applied across municipality but certainly the form of a polling location change of .5 miles will depend on characteristics of the specific voter, which frankly depends on the municipality that they live in, yes.
 - Q. And you testified the differences in the size of different municipalities is also relevant to the analysis, correct?
 - A. Not for the analysis in Allegheny
 County or Philadelphia County. It is more about
 the consequence when you have a single polling
 location per municipality that is going to harm

larger municipalities as opposed to smaller municipalities. But the size of the municipality necessarily does not affect the polling location change.

- Q. And just to be clear, I think this is what you told me initially, but you didn't do any analysis based on data from other counties besides Philadelphia and Allegheny to try to determine what the cost of voting or change in the cost of voting was for voters in those counties, correct?
 - A. That is correct.

- Q. And your analysis also did not investigate why polling places were consolidated and relocated in the June 2020 primary election; is that right?
- A. Could you clarify the question? I mean I think the declaration did highlight the response to Act 12 and ability of the places to do that, if that is what you are getting at.
- Q. Okay. But beyond noting that there was legal authority in Act 12 to do it, I didn't see in your declaration, correct me if I am wrong, any analysis of why counties consolidated polling places or why they did it to the extent that they

did; is that right?

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- 2 A. That is correct.
 - Q. And you mentioned Act 12 a moment ago. So, I take it you understand that there were specific statutory provisions in effect during the June 2020 primary election that authorized the extent of consolidation and relocation of polling places that occurred in that election and in particular occurred in Philadelphia and Allegheny Counties; are you aware of that?
 - A. Yes, sir.
 - Q. Do you understand those statutory provisions that I just referenced have expired and not been reenacted?
 - A. No.
 - Q. Do you understand that the laws that is currently in effect in Pennsylvania do not permit the kind of consolidation and relocation of polling places that occurred during the June 2020 primary, correct?
 - A. I do not know what exact forms of consolidation are allowed other than the normal one.
 - Q. Fair enough. Your analysis doesn't

make any prediction about the extent, if any, that polling places will be consolidated or otherwise relocated in the November 2020 general election, correct?

A. Right.

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- Q. And that's true, it doesn't make a prediction for Philadelphia or Allegheny or any other county, correct?
 - A. No.
- Q. Professor Meredith, you haven't made any analysis or determination of the feasibility -- well, let's strike that, and I will back up.

Are you aware, sir, that one of the items that Petitioner has requested in its preliminary injunction application is for counties to be restricted from relocated -- relocating polling places to make them half a mile or farther from any voters' residence than they currently are?

- A. I learned that this morning, yes.
- Q. Okay. So, that may answer my next question, but just so the record is clear: Is it fair that you haven't undertaken any analysis or made any determination of the feasibility of imposing that sort of restriction in all 67

- 1 | counties in Pennsylvania?
- 2 A. No.

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- Q. No, meaning I'm --
- 4 A. No, I have not done that analysis.
 - Q. Thank you. That was my flaw in the question. But thank you for clarifying.

And it's also fair that you haven't conducted that analysis or made that determination with respect to any individual county in Pennsylvania; is that right?

- A. Yes.
- Q. Can we agree, sir, that counties should not reduce the number of polling places or relocate them unless it is necessary to do so?
- A. All things equal, it is better to keep polling locations the same.
- Q. And if the relief sought by the petition in this case resulted in the need to relocate polling places, that relocation would increase the cost of voting under your analysis, correct?
- A. Depending on the scheme, there would be potentially some costs and some benefits, and you'd have to do an analysis to determine the

affect of all of that would be.

- Q. Well, I think I heard you say toward the end of your direct examination that -- and tell me -- I think this is a quote, and tell me if I misheard -- every time you move a polling location, you are reducing the number of people who will vote in the election all else equal. That's correct?
 - A. That's correct.
 - Q. So, if the relief sought by
 Petitioner resulted in the need to relocate polling
 places, if all else equals, that relocation would
 increase the cost of voting, correct?
 - A. Any relocation that happens would potentially reduce turnout, yes.
 - Q. Can we agree, sir, that long lines at polling places are not desirable?
 - A. Yes. As I said in my declaration, there's political science evidence supporting that voters will leave lines when they are long and not successfully cast a ballot.
 - Q. So, long lines we could describe as another cost on voters, correct?
- A. Yes, that's described as a cost on voting in my declaration.

- Q. Do you agree with me that whether
 long lines exist at a polling place is potentially
 a function of many different variables?
 - A. Yes.

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- Q. And we can agree that voter confusion is an undesirable thing, correct?
 - A. Could you be more specific?
 - Q. Sure. If voters are confused about how to vote or how the voting process is to play out on election day, that is an undesirable thing, correct?
- 12 A. Yes.
- Q. You agree with me that voter

 confusion can increase the amount of time it takes

 to vote, correct?
- A. Potentially.
- Q. And that could lead potentially to longer lines, correct?
- 19 A. Yes.
- Q. And if poll workers aren't well trained, that could lead to longer lines and delays, correct?
- 23 A. Yes.
- Q. Would you agree with me that if poll

Page 153 workers are asked to learn a new voting system at 1 2 the last minute, it is possible that they won't 3 learn that system well? 4 Α. It is possible. And that could lead to long lines, 5 Ο. 6 correct? 7 It is possible. Α. And if voters are forced to switch to 8 Ο. 9 a new type of voting system with inadequate education and time to learn about it, that could 10 lead to voter confusion, correct? 11 12 Α. It could. 13 And that could lead to long lines in Ο. 14 turn, correct? 15 Α. It could. 16 Ο. Sir, is it correct that you haven't 17 done an analysis and you're not offering an opinion 18 regarding the monetary cost of the relief that 19 Petitioner seeks in its preliminary injunction 20 application; is that right? 21 Α. That is correct. 22 And that is true whether we are 0. talking about the sum total of the cost of all the 23 2.4 relief they are seeking or the cost of any

- individual item of relief? You are not offering an opinion on any of that, correct?
 - A. I am not.

- Q. Sir, as a social scientist, I assume you would agree with me that policy changes sometimes have unintended consequences?
 - A. Yes.
- Q. And would you agree with me that when one is trying to determine the net cost or benefit of a particular proposed policy change, it is important to consider not just the immediate effects of that policy change but the second order effects and third order effects and so on?
 - A. Yes.
- Q. And, Professor Meredith, am I right, you are not offering an opinion in this litigation on what the total consequences would be if the Court granted all of the relief that Petitioner's seeks in its preliminary injunction application?
- A. I am not offering an opinion on all of that, no.
- Q. And are you offering an opinion on the ultimate consequences of any of the particular items of relief that Petitioner is requesting in

- 1 | its preliminary injunction application?
- 2 A. I am offering an opinion that you if
- 3 | you move polling locations and essentially if you
- 4 | make those polling locations further away from
- 5 someone's residence or the way you are designing
- 6 | polling locations is making lines longer, you will
- 7 be reducing turnout in the November election.
- Q. And other than that, though, you are
- 9 not offering opinions on the consequences of the
- 10 relief sought by Petitioner; is that fair?
- 11 A. That is fair.
- MR. WIYGUL: Your Honor, if I may
- 13 have a second, please.
- 14 I have no further questions. Thank
- 15 you.
- 16 JUDGE BROBSON: Mr. Wallen.
- 17 | BY MR. WALLEN:
- 18 | O. Good afternoon, Dr. Meredith.
- 19 A. Good afternoon.
- Q. To recap on your earlier testimony,
- 21 | would you agree -- strike that. The Pennsylvania
- 22 | voter file, would you agree that there is no racial
- 23 | category within the voter file?
- 24 A. I agree.

- Q. Is that true nationwide as you look at voter files?
- A. No, there are a small number of states where they include information on voters' race.
 - Q. And do you analyze states in both different categories; the states that have voter race and the states that do not?
 - A. I have in other work, but I only analyzed Pennsylvania in this case.
 - Q. Would you agree that it is more challenging for the work that you are doing based on whether or not you have the racial information available to you?
 - A. I would rather have the information than not have it, yes.
 - Q. Sure. So, in looking at your data for the present case, let me draw you to the definition of registrant of color. Are you familiar with that definition?
 - A. In my analysis, yes.
- 22 O. Yes.

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- 23 A. Yes.
- Q. What was the definition of a

registrant of color?

A. It's changes based on whether you are looking at the figures or at the table, as I explained to the judge. When you are looking at figures, a registrant of color is one who has less than a 50 percent probability of being white.

When you are doing the analysis in the progression with the corresponding graphs, a registrant of color is one who has zero probability of being white.

- Q. So, in the first category, you are making that definition and the tabulation based essentially on whether or not your data is better than flipping a coin?
- A. If for the small number of cases that are right at .5, then it matters on which edge you fall. A vast majority of the data have a probability that is quite close to zero or quite close to one. But there is some people who are quite close to .5, yes.
- Q. Would you agree that the biggest county in Pennsylvania by population is Philadelphia?
- 24 A. Yes.

- Q. And would it be correct to understand from your research of the primary as it pertains to the primary election that more white registrants were reassigned to further locations than registrants of color?
- A. Yes. That is what I found.

7 MR. WALLEN: All right. Thank you,

8 Dr. Meredith. No further questions.

JUDGE BROBSON: Mr. Gore.

MR. GORE: Thank you, Your Honor, and

11 thank you, Dr. Meredith.

12 BY MR. GORE:

- Q. I am John Gore. I represent the
- 14 Republican Committee Interveners in this case.
- Dr. Meredith, you and I haven't met
- 16 | before, have we?
- 17 A. Not that I remember.
- Q. All right. Well, it's great to meet
- 19 you, even in the current circumstances.
- I want to ask you a few questions
- 21 | about your report and the testimony that you gave
- 22 in response to Ms. Chapman. Just to followup on
- where she finished, you are not making any
- 24 | predictions about whether any polling places will

- or will not be closed for the upcoming general election; is that correct?
 - A. That is correct.
 - Q. Great. Can I then have -- I'd like to go back to Petitioner's Exhibit 86E, which is part of Petitioner's Exhibit 86, in that file page 11.
- While that is coming up, Dr.
- 9 Meredith, I just want to confirm with you some
 10 things. First of all, you wold agree with me that
 11 there may be other factors that may be cost of
 12 voting within this larger calculus of voting that
 13 voters undertake; is that correct?
- 14 A. That is correct.
- Q. And voters may choose to vote or not to vote for a whole host of reasons; is that right?
- 17 A. Yes.

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- Q. It could be enthusiasm for the candidates, right?
- 20 A. Yes.
- Q. We also know that turnout varies
 between the primary and general election; is that
 right?
- 24 A. Yes.

- Q. It can vary based on time of year; is that right?
 - A. Potentially. I'm not sure on that one. I wouldn't say that one.

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I wouldn't say what is it about the time of year. Later in the primary things are more resolved than earlier.

- Q. Thank you. I should have clarified that with timing within an election cycle. But I understand one of your opinions is that one of the factors that influences turnout is the distance from a voter's residence to the polling place; is that correct?
 - A. That is correct.
- Q. And the greater that distance is, all other things being equal, the less likely a voter is to turn out; is that correct?
 - A. That is correct.
 - Q. Okay. Thank you.

So, I want to take a look at that Exhibit 86E, and I want to look first in the category of minimal change. And those are voters, who as I understand it, experienced a change in polling place in the primary election but the

distance change from their old polling place is 2 within plus or minus one-tenth of a mile; is that 3 right?

4 Α. That is right.

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- And according to this Exhibit, 15.6 5 Ο. percent of registrants of color in Allegheny County 6 who experienced only a minimal change in polling 7 place, voted by mail in the 2020 primary election; 8 9 is that right?
- That is correct. 10 Α.
- And 10.5 percent of voters voted in 11 Ο. 12 person; is that right?
- 13 Α. That is correct.
- 14 So, the total percentage of voters Ο. 15 who turned out in this category was 26.1 percent; is that right? 16
- 17 That is right. Α.
 - Ο. Okay. Let's look at the further category. This category refers to voters whose polling place location was changed, and it increased the distance from their residence to their polling place by between one-tenth and one-half of a mile; is that right?
 - Α. That is correct.

- Q. And according to this exhibit, 17.1 percent of voters of color registered to vote in Allegheny County voted by mail; is that right?
 - A. That is correct.

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- Q. And 10 percent of voters in that category voted in person; is that correct?
 - A. That is correct.
- Q. That's a total of 27.1 percent of voters in this category turned out; is that correct?
 - A. That is correct.
- Q. That is one percentage point higher than the total turnout of voters in the minimal change category; is that correct?
 - A. That is correct.
- Q. And that is correct, even though voters in the further distance category had a farther distance to travel to their polling place than voters in the minimal change category?
- A. Yes, what you are highlighting is why better analysis, the statistical analysis, is those contained in the graphs because when --
- Q. But I will ask you about the graphs in a moment.

Finish your answer, but I will ask you about the graphs in a moment. But I am asking just about total turnout. There was a higher total turnout in further category than in the minimal change category?

- A. Yes. This analysis is not accounting for the propensity of people in different categories to vote.
- Q. Thank you. And that propensity might be one of these factors that goes into the cost of voting, correct?
- A. It goes more into a summary measure of it. It is saying in the past has this person voted or not.
- Q. It is saying does their past outweigh the cost; yes?
- A. Just so the record is clear, even though voters in the further category experienced a greater change in their polling place distance than voters in the minimal change category, overall they were more likely to turn out to vote in the primary election than voters in the minimal change category; is that correct?
 - A. That is correct.

- Q. I want to talk a little bit about how you measured the distance between a voter's residence and a voter's polling place.
 - A. Yes.
 - Q. I believe you said you used a computer program to calculate the shorter distance on any ellipsoid between those two places; is that correct?
 - A. Yes.
- Q. And in layman's terms, that would be as the crow flies, correct?
- 12 A. That is correct.
- Q. It's a straight line between those two points, correct?
- 15 A. Yes, almost straight line.
- 16 | Ellipsoid.

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- Q. The curvature of the earth, right, that is the ellipsoid piece of it; is that right?
- 19 A. Yes.
- Q. But that distance is not the distance
 that the voter would have to follow to get to it,
- 22 | correct?
- 23 A. Yes.
- Q. That route might not be open to

Page 165 travel? 1 2 Α. Correct. 3 Q. The road might not run along that route, correct? 4 5 Α. Yes. 6 Q. The sidewalk might not run along that 7 route? 8 Α. Correct. 9 Ο. There might be private property in between obstructing that route as well? 10 11 Α. It's possible. 12 Ο. Some natural feature, a stream or something like that may obstruct that? 13 14 Α. It is possible. 15 Ο. So, even though a polling place may 16 be further away from the voter's residence on that 17 measure, it may take the voter less time to travel 18 there than it took the voter to travel to the old 19 polling place? 20 In any individual case it is possible Α. 21 with a minimal change you may have to go to 22 farther. In the aggregate, it would be the case in the farther category are traveling farther than 23 2.4 people with a minimal change.

Q. What did you do to analyze that aggregate effect?

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A. There is some measurement as you are pointing out. Some people who are in the further were actually much further. Some people in the further may -- it's unlikely that it would be shorter as the crow flies, but there are some people who were classified as minimal change that should be in the further and maybe people in further should be much further.

If anything, that should have caused me to understate my results because we have measurement error in data that attenuates the effects toward zero.

- Q. You used this as the crow flies distance as a proxy for distance that the person would have to travel, correct?
 - A. Correct.
- Q. That is not always going to be the distance that the person has to travel, correct?
 - A. Correct.
- Q. It may be longer or shorter depending on a variety of factors, correct?
 - A. Unlikely to be shorter but could be

1 longer, yes.

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- Q. Could be longer. And compared to the old polling place location, it could be shorter than that distance, correct?
 - A. It is possible, yes.
 - Q. Professor, you'd agree with me, would you not, that moving a polling place further away from a voter's residence doesn't necessarily make it inconvenient for that voter, correct?
 - A. In the aggregate it does, but in any individual case, you could come up with examples where it could make it easier.
 - Q. Well, we have talked about distance a little bit, but what about if the new location is closer to the voter's work?
 - A. Yes, there are a variety of reasons why much further is again aggregate level and what is convenient for any individual could depend on where they are going that day. A variety of things.
- Q. It could be closer to their school, correct?
- A. Possible, yes.
- Q. Closer to the daycare center where

Page 168 they are leaving their children? 1 2 Α. Possible, yes. 3 Q. Maybe it's more accessible by main 4 routes? 5 Possible, yes. Α. 6 Q. More easily accessible by public 7 transportation, correct? 8 Α. Possible. 9 O. Closer to commuter routes to and from home and work or home and school; is that correct? 10 11 Α. Possible, yes. 12 Q. Let me ask you about your model for 13 imputing race to voters. 14 Α. Yes. 15 Ο. Have you ever testified to this model 16 in court before? 17 Α. Yes. 18 O. When was that? When I testified in New York Federal 19 Α. 20 Court. 21 Q. Now, you stated that you used a 22 50 percent probability as a cut-off for imputing 23 race to voters; is that correct? 2.4 Α. For the figures but not for the

Page 169 regression analysis. 1 2 Ο. Okay, for the figures. So, if 3 someone had a 50.1 percent chance of being white, your model categorizes them as white? 4 5 Α. Yes. 6 Q. And if they had a 49.9 chance of 7 being white, your model categorizes them as being 8 non-white, correct? 9 Α. That is correct. What is the margin of error in your 10 Q. 11 model? On the race? 12 Α. 13 Ο. Yes. 14 The races are based in probability, Α. 15 so the margin of error is built into the probability themselves. 16 17 You didn't provide a figure for that 0. 18 in your report, did you? I didn't put a distribution of 19 20 probability in my report, no. 21 Q. Did you do anything to validate the 22 results that came out of your model against existing racial data from another source? 23 2.4 Α. I have done that before to make sure

- that all my stuff was working right. I have done that exercise, but I did not put that into this report that you have seen.
 - Q. Did you conduct any survey of voters in Pennsylvania and compare those survey results to the results of your model with respect to the voters' races?
 - A. No.

- Q. Did you aggregate your model's predictions to the census block or census block group level and then compare those aggregations to the census data on race?
 - A. By definition, the model does that.
- Q. But you didn't report any of that in your report, correct?
 - A. Correct.
- Q. Can I go to now -- I want to ask you something about one of the articles you cited. It is Republican Committee Interveners Exhibit 2. If we start on Page 2 of that exhibit for the benefit of the witness and counsel, I would appreciate that.
- MR. BALDWIN: I am sorry. Republican Committee Interveners exhibits, I have a couple of

Page 171 different ones marked as two. So, I will bring the 1 2 first one up that I have. MR. GORE: That is not what I am 3 looking for. It is also available as Petitioners 4 Exhibit 58, I believe. 5 6 BY MR. GORE: 7 Dr. Meredith, I would like to ask you 0.

- Q. Dr. Meredith, I would like to ask you about this article, and I'd like some help first pronouncing the last names.
 - A. Imai and Khanna.
- Q. You said in your report that you based your model on the model that is described in this article; is that correct?
 - A. Yes, that is correct.
- Q. You said that Imai and Khanna ran a Bayesian analysis with respect to predicting voters' races in Florida; is that correct?
- 18 A. Yes.

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- Q. Because Florida, unlike Pennsylvania, collects racial data for voters, they were able to compare the output of their model to actual for data in Florida; is that right?
- A. That is correct.
- Q. They computed an error rate with

- respect to their model and its result; is that 1 2 right?
- 3 Α. They do a couple of different things, but it depends -- can you be more specific about 4 which table you are referring to? 5
- Q. That is fine. Let's go to Page 6, if 7 we can. I am talking about Table 1 right here. As I understand, they ran five different combinations 8 to try to compute the race of voters. One was just using the names with the census, surname --10 11 databases, I believe, you testified that you used. One was a combination of the name and the precinct 12 13 where they lived and another was name and census 14 block and so on; is that right?
 - Α. Yes.

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- And, so, this table shows their Ο. overall error rate and error rates by different racial groups on those various methods that they use; is that correct?
- That is correct. Well, it is their Α. classification there.
- Right. It is a classification of the 22 Ο. 23 voter's race?
- The difference that they classify 2.4 Α.

when you do what I am doing with the figures where you assign a voter a specific versus what the race actually is.

- Q. But it is a comparison between what their model assigned or classified the voter as and what the voter themselves identified as; is that correct?
 - A. That is correct.

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- Q. You said you used a combination of name and geocoding; is that correct, to do your model?
- A. I used what they refer to as name block.
 - O. Name block, okay.
- So, when they ran that particular analysis in Florida, they computed an overall error rate of .152 under the name block method; is that correct?
- A. Yes, they are using a different method of assigning -- they are classifying down to subcategories of registrants of color which will make their classification error rate higher than mine.
- Q. But subject to that, that means that

- 1 | 15.2 percent of their classifications were erroneous; is that correct?
- A. That is an important distinction

 because if you look at their error rate among

 smaller racial groups like Asians and others, it is

 quite high because it is very hard -- especially

 when groups have a lot of potential probabilities,

 it is not an apples-to-apples comparison of this

 error rate to what I did.
 - Q. You testified you use a name block analysis, correct?
 - A. I did, but I am telling you that I use a different tool of classification.
 - Q. I understand that. I am just pointing out that when this was done and this was the article that you cited in your report, they found a 15.2 percent error rate?
 - A. For classification they are doing, yes, which is not the classification I was using.
 - Q. Thank you. Subject to that -- and that included a 26.6 percent false positive of white; is that correct?
 - A. That is correct.

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Q. It included a 5.9 percent false

Page 175 negative of white; is that correct? 1 2 Α. That is correct. 3 O. And, so, their model, at least, their name block model tended to overclassify as white 4 voters who are not white; is that correct? 5 Α. It will, because if you look on the 6 7 left, you tend to overclassify to the majority group in the census block and because statewide in 8 9 Florida the majority group is white, they tend to overclassify as white. 10 11 They found a .320 false negative for Ο. black; is that correct? 12 13 That is correct. Α. 14 32 percent, correct? Ο. 15 Α. That is correct. 16 Q. As you mentioned Asians 53.3 percent 17 false negative for Asian voters; is that correct? 18 Α. That's correct. 19 Ο. And 96.9 percent other voters, 20 however, they were classified as other voters; is 21 that correct? 22 That is correct. Α. 23 Ο. And you did not report any error rates with respect to your analysis in your report 2.4

- that you submitted in this case, correct?
- A. They are reporting this in Florida
 where they know from the voter file the race, but
- 4 because I don't have the race, I can't report the
- 5 | similar error rates.

- Q. I understand that, but you did not actually report any error rates in your report?
- A. No. It is not feasible to report those rates.
- Q. So, the answer is no, you didn't report it, correct?
- 12 A. I can't report it, yes.
- MR. GORE: Thank you. I have no further questions for the witness.
- JUDGE BROBSON: Mr. Gore, I don't
- 16 know whether you do or don't want to, but did you
- want to admit that article into evidence? We did
- 18 find the version of RCI-2 that is the same article.
- MR. GORE: That would be fine, Your
- 20 Honor. We would like to move that into evidence.
- JUDGE BROBSON: Any objection? No
- 22 objection; RCI2 is admitted. Thank you, Mr. Gore.
- 23 (Exhibit RCI-2 was previously marked
- 24 and admitted into evidence.)

- 1 BY MR. SHEEHY:
- O. Good afternoon. My name is Shawn
- 3 | Sheehy. I represent the Senate Leader Interveners.
- 4 | Thank you for your time today.
- 5 Did you decrease the costs of voting
- 6 to increase turnout? Correct? Do I understand
- 7 | that correctly?
- 8 A. Correct.
- 9 Q. Now, in your declaration you note
- 10 that if you put a stamp on a mail-in voting, if the
- 11 state provides a stamp for mail-in voting, that
- 12 | increases turnout, correct?
- 13 A. There are studies that showed that to
- 14 be the case, yes.
- 15 Q. And actually, the study you cited
- 16 | favorably to that proposition said it could
- 17 increase turnout by 4 percent, correct?
- 18 A. There are some studies that find
- 19 differing effect, so it is possible.
- Q. Okay. If we could go to Petitioner's
- 21 | Exhibit 33 and specifically go to Page 16,
- 22 Paragraph 27.
- MR. BALDWIN: Mr. Sheehy, which page?
- MR. SHEEHY: Page 16. Thank you very

- 1 much. Paragraph 27.
- 2 BY MR. SHEEHY:

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- Q. And do you see where you write that moreover, there is a slowdown in mail distribution in Philadelphia caused by staffing shortages due to COVID-19, increased parcels, and new USPS policies prioritizing minimizing labor costs over the timely delivery of mail?
- A. Yes, I see that.
- Q. And before that proposition you cite
 an article from the Philadelphia Inquirer from
 August 2, 2020?
- 13 A. I can't see it, but that sounds 14 right.
- Q. We can scroll down to verify that.

 And 42 is the Philadelphia Inquirer article from
 August 2, 2020?
- 18 A. Yes, I see that.
 - Q. You are not an expert on postal service delivery standards, are you?
- A. I have learned a lot from testifying
 but I would say I am aware -- I am quite aware of
 the situation; but I am not sure if that counts me
 as an expert or not.

Page 179 Well, you certainly haven't been 1 Ο. 2 qualified here --3 JUDGE BROBSON: Mr. Sheehy, can you suspend, please? 4 5 MR. SHEEHY: Sorry, Your Honor. 6 JUDGE BROBSON: I want to move this 7 along. Please limit your examination to the direct examination that the professor gave and not what is 8 9 in his declaration. I don't think he testified at all about slowing down the mail in Philadelphia or 10 11 the Philadelphia Inquirer. So, if we could stay on 12 target, it would help move things along. 13 MR. SHEEHY: That would be fine, Your 14 Honor. 15 JUDGE BROBSON: Unless you want to 16 stipulate to his declaration. MR. SHEEHY: I do not. If we could 17 18 go to Pages 10 and 11, Paragraph 19, this is 19 concerning long lines and reneging. This is at the 20 beginning of your testimony today. 21 THE WITNESS: Yes. 22 BY MR. SHEEHY: 23 Ο. Here you discuss a study of about

11,858 potential voters at the California

Page 180 presidential primary. 1 2 Α. Yes. 3 Q. And you say that the study shows a 1.9 percent of voters reneged? 4 5 Α. Yes. 6 Q. That study only recorded voters who 7 walked away, correct? 8 Yes, my memory is that study cannot Α. tell whether the voters who left returned to the 9 10 polling place or not. 11 In fact, didn't the study say for Ο. those people who left but came back later they 12 13 reported two people going into the polling place 14 and one person reneging? 15 Α. That is my memory, yes. 16 Q. For that one person, it would be a 17 50 percent reneging rate, correct? 18 Α. Correct. Even though that one person didn't 19 O. 20 renege at all; they voted, correct? 21 Α. Correct. 22 MR. SHEEHY: Your Honor, I don't have any additional questions. 23 2.4

1 (Exhibit Petitioner's Exhibit 33 was 2 previously marked for identification.)

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JUDGE BROBSON: I have a couple of questions just to make sure I understand your testimony.

It seems to me like your testimony is that the higher the cost of the election, the less likely someone is to vote. That seems to be a general principle, right?

THE WITNESS: That is correct.

JUDGE BROBSON: Isn't that a general principle on almost everything? The more effort that is required, the less likely you are to engage in activity?

THE WITNESS: It is not a given. You have people on the margin where that cost matters, so when we are talking about the cost of voting, you could raise the cost of voting very high for me. You could have me scale a wall, and I would scale the wall to cast a ballot. You have people who get no benefit at all from voting, so they may not vote even if you pay them perhaps.

What is important about the cost of voting framework, it establishes not just that cost

Page 182 matters; but that there are people on the margin 1 2 whose turnout does depend on whether these costs go 3 up by a little bit or down by a little bit, and these can have consequential effects on turnout, 4 even on relatively modest changes in costs. 5 6 JUDGE BROBSON: So, you are saying 7 that the change in costs for the distance one would 8 have to travel based on your analysis was more 9 significant for non-white voters than white voters in terms of it altering behavior? 10 11 THE WITNESS: Yes. 12 JUDGE BROBSON: And in terms of --13 you would agree there is no such thing as a 14 cost-free election, right? 15 THE WITNESS: Yes. 16 JUDGE BROBSON: So, every election 17 has a cost? 18 THE WITNESS: Yes. 19 JUDGE BROBSON: And is there like a 20 bucket of cost -- I think the lawyers kept asking 21 you questions about all these other factors -- is 22 there almost an incalculable number of costs that could go into a decision to vote? 23

THE WITNESS: There are definitely an

infinite number of potential costs. I think there are a relatively small number of costs that political scientists have established that election administration imposes in such a way that these are choices.

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So, election administrators can't do anything to change whether someone feels a high personal risk of COVID or not, that cost they can't -- they can't change that. What they can do is change how accessible mail balloting is and so, there is a small number of tools that have been identified by political science that are within what I would call the policy sets of election administrators that are both changeable and consequential for voter turnout.

JUDGE BROBSON: So, there is some factors, some costs, that cannot be managed from an election perspective?

THE WITNESS: Yes.

JUDGE BROBSON: Did you do any analysis of the statistical significance for the travel issue and polling changes from a cost of election perspective to every other cost of an election that is in the bucket?

THE WITNESS: The way I think about 1 2 it as follows --3 JUDGE BROBSON: I just want to make sure, did you look at the statistical perspective 4 of this particular cost compared to all of the 5 other potential costs of an election? 6 7 THE WITNESS: This is focused solely on this cost just as a useful benchmark, I think. 8 9 When people talk about weather and talk about turnout -- because the journalists like to talk 10 11 about that and political scientists have studied 12 this. Bad weather causes about a 1 percent point 13 reduction in voter turnout. When you are trying to 14 calibrate effect size of this cost relative to 15 something like bad whether, I think that is a useful calibration device to think about how this 16 17 cost compares to something that people can wrap their heads around. 18 19 JUDGE BROBSON: And did you do that 20 comparison? 21 THE WITNESS: Because I am only 22 focused on a specific election day that just has one form of weather, I can't do that here. 23 2.4 didn't go out and analyze lots of different

- 1 | election dates. I just focused on the primary.
- 2 Any of these other costs that people talk about are
- 3 being held constant because we are trying to
- 4 isolate the effect of one specific cost.
- JUDGE BROBSON: Okay. I think I
- 6 understand your testimony.
- 7 | Ms. Chapman, you may redirect.
- 8 REDIRECT EXAMINATION
- 9 BY MS. CHAPMAN:
- 10 Q. Professor Meredith, they asked you
- 11 | the racial probability tool set forth in the
- 12 | article. Do you recall that?
- 13 A. Yes.
- 14 Q. They also asked you about potential
- 15 | false negatives and false positives. Do you recall
- 16 that?
- 17 A. Yes.
- O. Do the issues that Mr. Wallen and Mr.
- 19 Gore raised regarding false positive or false
- 20 negatives impact your analysis here?
- 21 A. I view the principle analysis as the
- 22 | figures showing the output of the regression
- 23 analysis. When we were looking at the paper of
- 24 | Imai and Khanna, the table that is more relevant

for justifying my analysis is not Table 1 but Table 2 in that paper. What they do in Table 2 is show how you can use a weighted turnout where -- in their analysis, they are using the probabilities as their weights to come up with accurate measures of precinct-level turnout by race.

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I think the way you can think about it is -- when you are dealing with these measures in a binary way as this classification in Table 1 points out -- for purposes of my analysis what is relevant from their paper is Table 2 which shows you can accurately and with minimal bias represent turnout by race at the precinct level, which is what I am doing in this analysis. A key unit of analysis is at the precinct and what turnout of different racial groups are at the precinct level when they are experiencing polling place changes.

So, when you consider Table 2 in Imai and Khanna's paper, it justifies the approach I am using with probabilities can do a good job of estimating turnout at a precinct level.

- Q. When you say can do a good job, can you be more specific there?
 - A. So, what Imai and Khanna do in their

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paper is they take the state of Florida, which as we discussed, you know the people's race, the registrant's race in Florida. So, what they do for every precinct in the state is calculate what the turnout rate is for different racial groups, what the turnout rate is when you construct the turnout rate, usually in the probabilities that they produce from their method. Then calculate are you able to do this without bias, and they find for most racial groups they are. It turns out that for very small racial groups, the Asian and the other, there is some bias involved with doing that.

But I am not trying to impute those very small racial groups in my analysis. This in part informs why when I do my analysis I try to keep it to white and non-white to try avoid some of the issues with very small groups and the problems of this method of assigning race in those cases.

- Q. You said your regression analysis.

 But you mentioned your regression analysis during

 Mr. Gore's examination. And can you very briefly

 tell me what that regression analysis tells us?
- A. What the regression analysis tells us is that when we control for people's propensity to

vote and then look at how voters respond to polling 1 2 place changes based on whether they are assigned a 3 high probability or not of being white, we can conclude that generally voters of all races, their 4 turnout declines when they experience a polling 5 location change, although there is some 6 7 counter-evidence to that. But across the board, 8 there is evidence that voters have a low 9 probability of white, at the extreme have zero probability of being white, their turnout is 10 11 negatively affected by polling location changes, 12 especially if a change moves them more than .5 miles away from their residence. 13 14

- Q. Do the issues that Mr. Gore raised with respect to Imai and Khanna misclassification apply to your regression analysis?
- A. No. The misclassification is one that only applies to the figures, not to the regression analysis.
- Q. During Mr. Wallen's examination, I believe you referred to the racial probability analysis in certain circumstances as a coin; do you recall that?
- 24 A. Yes.

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- Q. And does that concern, the coin flip, in turn impact your regression analyses at all?
- A. What the regression analyses acknowledge is that someone that has a .5 probability of being white, half the time they will be white and half the time they will not be white. And analogous to what Imai and Khanna are doing in a slightly different form, I am assigning half of their turnout to white registrants and the other half to non-white registrants. So, it is not doing this binary classification. The reason why we are using the probability instead of doing that is, in fact, we are trying to avoid this coin-flip element of people who get back probabilities that are near the center of the 50/50 distribution.
- Q. Professor Meredith, Mr. Gore asked you about certain individual circumstances that may make a relocated polling place more convenient for an individual voter. Do you recall that?
 - A. Yes.

- Q. Why is it important to analyze the question of polling place relocation in the aggregate rather than on an individual basis?
 - A. Because people who vote -- from a

variety of locations as he pointed out, people's day on election day is different. But what we know from political science is the most common times that people vote, especially people who work, is on the way to work and on the way home from work.

By definition, that means some people are coming from their residence -- I guess not by definition, but usually that means they are coming from their residence or going back to their residence after being at the polling place. So, for a lot of people when they vote, who are voting with that pattern, the distance between their residence and polling place is consequential.

- Q. Professor Meredith, Respondent's counsel asked you about your use of data from Philadelphia and Allegheny Counties in particular. Do you recall that?
 - A. Yes.

- Q. And Professor Meredith, you didn't analyze data from other counties, correct?
 - A. No.
- Q. Why did the data that you used in Philadelphia and Allegheny Counties provide information sufficient for you to conduct your

analysis here?

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A. My declaration includes lots of previous analyses focused on understanding how polling location changes and distance relate to turnout in a variety of settings.

One of the studies I cited was from LA County, one is from rural New York, one is from Manatee County, Florida. So, it was all different settings. It is pretty clear from this evidence that there is a relationship between polling location changes and turnout in a variety of settings. What the literature does not establish clearly is whether this relationship is different for registrants who are registrants of color versus white registrants. There are some analyses in these papers, but they don't produce the same sum of evidence as on the main findings.

And, so, looking at these counties where you have a lot of registrants of color was essential to be able to go out and test this premise and in Pennsylvania specifically and show that the pattern that I found was there.

MS. CHAPMAN: Your Honor, I have no further questions.

Page 192 JUDGE BROBSON: Mr. Meredith, I thank 1 2 you for your testimony. Is there anyone who 3 objects to excusing the witness? I thank you for your testimony. You 4 5 are excused. 6 JUDGE BROBSON: At this point, we 7 will take a brief recess to reset. 8 COURT CRIER: The Commonwealth Court 9 is now in recess. (Break taken.) 10 11 COURT CRIER: The Commonwealth Court is now in session. 12 13 JUDGE BROBSON: Mr. Lovett, please 14 call your next witness. 15 MR. LOVETT: Your Honor, Petitioners 16 call Joan Duvall-Flynn. 17 JOAN DUVALL-FLYNN, having been duly sworn, was examined and testified as follows: 18 DIRECT EXAMINATION 19 20 BY MR. LOVETT: 21 Ο. Good afternoon. Please introduce 22 yourself to the Court. 23 My name is Joan Evelyn Duvall-Flynn. Α. 2.4 Q. And where do you live, Dr.

Page 193 1 Duvall-Flynn? 2 Α. I live in Glen Mills, Pennsylvania. 3 Q. How long have you lived in Pennsylvania? 4 I have lived in Pennsylvania just 5 Α. 6 over 50 years. 7 Where are you originally from? 0. Α. I am originally from Sandusky, Ohio. 8 9 Ο. Do you have family here in Pennsylvania? 10 11 Α. Only my husband. Dr. Duvall-Flynn, can you tell us why 12 Q. 13 you are here testifying? 14 Well, because I am here today because I am concerned about my vote, my mail-in vote. 15 16 You said you lived in Pennsylvania Ο. 17 for 50 years. So, regarding voting, are you 18 registered to vote in Pennsylvania? 19 Α. Yes. 20 Now, before you lived in Ο. 21 Pennsylvania, were you registered to vote? 22 Α. Yes. 23 Now, over the years, have you voted 0. 2.4 in presidential elections?

1 A. Yes.

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- Q. And how often do you vote in presidential elections?
- A. My first vote was in 1968, and I have missed very few votes since then.
 - Q. Does that go for elections in general or just presidential elections?
 - A. Elections in general.
 - Q. So, you've been voting in most elections in general; is that fair?
 - A. I do.
 - Q. Why is it that you try to vote in most elections?
 - A. It is our citizen's responsibility to try to vote in all elections. We must value our vote and vote our values and, hopefully, vote for people who respect our values so we can live in a society that we believe in.
 - Q. I want to move a little bit to your membership and involvement in the community.
- Dr. Duvall-Flynn, what, if any,
 community-based organizations are you involved in?
- A. I am a life member of the NAACP. I am a member of Kiwanis International. And

1 | recently, I have joined the League of Women Voters.

- Q. Thank you. Regarding the NAACP, specifically how long have you been involved with NAACP?
- A. I've been involved with the NAACP since I was nine years old.
- Q. You said you grew up in Ohio. Could you describe -- let me back up a second. Have you been involved with the NAACP in Ohio?
- A. Yes, I grew up and was trained in civic information in the youth counsel of the Sandusky branch of the NAACP, where I learned to read the Constitution, and I learned what civil liberties are, and I learned what my rights as a citizen are.
- Q. Can you describe for us your involvement with the NAACP in Pennsylvania?
- A. Yes, I served about 12 years as the president of the local Media area NAACP, and I was elected twice as president of the Pennsylvania State Conference of NAACP branches.
- Q. And have you ever received any community awards for your involvement with the NAACP?

- A. Yes, I actually received the President's Award from the State Conference for branch leadership and I received Keystone Research Center's Award for community service. And another -- well, I have a lot of awards.
 - Q. Okay, fair enough.

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And what years did you serve as president of the NAACP Pennsylvania state chapter?

- A. Oh, I am dyslexic. I am going to have to think for a minute. 2015 I was first elected; 2017, I was elected a second time.
- Q. Okay. Since your term as president ended, what has your involvement with the NAACP been?
 - A. I am sorry. Would you repeat that?
 - Q. Sure thing.

Since your term as president ended what has your involvement with the NAACP been?

A. Yes. I was elected first vice-president the local branch in Media again and I served on the WIN committee, which is Women of the NAACP. Our mission is to the welfare of women and children, and I serve as the education chair and attend to any complaints that come in

1 | concerning education.

- Q. Okay. So, you are currently involved with the Media branch of the NAACP?
 - A. Yes.
 - O. What county is that?
 - A. Delaware.
 - Q. Now, I want to focus on voting specifically. In your time with the Media branch, how have you been involved with voting?
 - A. In my term as president, because voting is the number one priority of the NAACP, we arranged for candidates forums. We worked with the League of Women Voters to facilitate those sometimes. We did registration drives. We -- Cheney University of Pennsylvania is within our jurisdiction, so we register students on campus. We arrange to drive those students to the polls. We worked with the Delaware County Board of Elections to get a poll placed in safe proximity for those students. We trained on a system called Voter Analysis Network so that we could focus on places in our jurisdiction that had lower registration. We trained people on what state laws were concerning voting. We took voting machines to

the campus at one time to train students on how to use voting machine.

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Those are the kinds of things I did when I was the president.

- Q. Okay. In the last year or so, have you been involved with the NAACP in terms of voter registration?
- A. Yes, the NAACP works 365 days every year to vote -- to register people to vote, and we also arrange candidates forums -- we did two that I coordinated last year, which was one on Cheney's campus, but it was live on Facebook to have people hear from the candidates that were running in Delaware County. And we've also -- let's see that was one. The other, we held a judges' forum to acquaint people with those persons that were running as judges in Delaware County.
- Q. Thank you. I want to talk about the reason why we are talking through a screen today, which is the COVID-19 pandemic.
 - A. Yes.
- Q. What, if any, concerns do you have about exposure to the COVID-19 virus?
 - A. My husband is a diabetic and uses

- insulin. I take a high blood pressure pill. So,
- 2 | those are two categories. And we are in our
- 3 seventies. Those are three categories that are in
- 4 highest jeopardy, if we contract the virus.
- Q. I understand. As a result of that,
 what precautions, if any, have you and your husband
- 7 been taking to stay safe?

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- A. We wear masks. We wear gloves. We disinfect constantly. We wash our hands all the time. And we stay as close to home as possible.
- Q. You stay as close to home as
 possible. Do you ever go out? Do you ever leave
 the house?
 - A. Yes, we go to the supermarket and other life-sustaining appointments. I have been seeing my doctor on video, but my husband sometimes has to go to keep his appointments.
 - Q. And coming back to voting specifically, were you able to vote in the primary election this past June?
 - A. Yes.
- Q. What method did you use to vote?
- A. My husband and I both used mail-in

24 ballots.

- Q. Why did you choose to vote by mail instead of in person?
- A. Well, we did not feel safe going to polls. My husband is a poll worker. He is a clerk. He and two other persons in his age range did not work the polls in June. We were just concerned about exposure. And in June we were still staying in the house. We did not start to go out of the house until the middle of August, late August other than the supermarket.
 - Q. Now, you told us earlier you've been working on Get-Out-the-Vote efforts as part of your involvement in the local NAACP?
 - A. Yes.

- Q. Could you talk about how this Get-Out-the-Vote effort has evolved since the COVID-19 pandemic happened?
- A. Well, mostly it has to be done through social media. Historically, we could target an area where registration was low and go door to door with registration forms and see that people were registered. Since COVID, we have had to do things by trying to arrange things in Zoom, emailing, posting on our website, posting on our

1 Facebook site.

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- Q. Would you say that has made

 Get-Out-the-Vote efforts more or less difficult?
- A. More difficult. There is nothing
 like face to face and getting that form filled out
 and making sure people fill it out correctly.
 - Q. Why is that face-to-face interaction so important?
 - A. We can assure the form will not be rejected because we can assure all the boxes are filled in. Now, we are telling people to go online and register and make sure they have that link, but we don't get to see how that goes.
 - Q. Right. Are you planning to vote in the upcoming November general election?
 - A. Yes.
- Q. And what method are you planning to use to vote?
- 19 A. Mail-in ballot.
 - Q. What, if any, concerns do you have about voting by mail in the upcoming general election?
- A. I am concerned about the movement of the mail. Our mail comes from the Philadelphia

- clearing -- post office clearing center -- and the 1 2 other day -- let's see. Where are we in August? 3 In June, I got a bill on June 1, that was due on June 1; and it was a bill that usually got to me at 4 least 14 days early. So, that's when it hit me that we have a mail movement problem. 6
 - Have you had any other personal 0. experience with mail delays?

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- Α. I can't judge. I have thought about that because certain things that come I don't check the date it is stamped, so I haven't been regulating whether or not mail was getting here in a timely fashion. But that hit me because I had to pay my bill late.
- Ο. Right. And can you say exactly how much earlier do you usually receive that bill prior to the date that you have to pay it?
- Α. At least 14 days. I am not saying that's perfectly correct. I know it is at least 14 days.
- Q. Thank you. And just to circle back, in November, why won't you vote in person?
- Oh, my goodness. We are really Α. concerned about exposure because of our health

conditions, because we have received no information 1 2 as to what precautions would be potentially put in 3 place at the polls, because the three clerks -- the two with whom my person worked as the third, they 4 are not going because they have health conditions 5

- that jeopardize them. 6
- 7 So, you are concerned for your 0. safety; is that what I am getting at? 8
 - Α. Yes, we are afraid.
- 10 Q. Thank you.
- 11 MR. LOVETT: Your Honor, I have no
- further questions, and I will pass the witness. 12
- Thanks, Dr. Duvall-Flynn. 13
- 14 THE WITNESS: You are welcome.
- 15 JUDGE BROBSON: Ms. Mathias, are you
- standing in for the Respondents at this point? 16 Ι
- 17 didn't have your name on my list, but welcome
- 18 aboard.

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- 19 MS. MATHIAS: Thanks, Your Honor.
- 20 CROSS-EXAMINATION
- 21 BY MS. MATHIAS:
- 22 Good afternoon, Dr. Duvall-Flynn. Ο.
- Good afternoon. 2.3 Α.
- 2.4 Thanks for being here today. Q.

Page 204 I just have a few more questions. 1 2 Have you already applied for your mail-in ballots for the November 2020 general election? 3 4 Α. Yes. Okay. And have you, in your efforts 5 Ο. 6 with NAACP and otherwise to educate people about 7 their voting options, have you encouraged others to 8 request and turn in their mail-in ballots early? 9 Α. Yes. And you plan to return your own 10 Ο. 11 mail-in ballot as early as possible? We will fill that out the day we get 12 Α. 13 it and send it back the next day. 14 Ο. Okay. Okay. 15 MS. MATHIAS: I think that is all the questions that I have, actually. So, thank you 16 17 very much. 18 THE WITNESS: You are welcome. 19 JUDGE BROBSON: Thank you. 20 Mr. Wallen. 21 MR. WALLEN: No questions, Your 22 Honor. 23 JUDGE BROBSON: Mr. Giancola? MR. GIANCOLA: Thank you, Your Honor. 2.4

Page 205 BY MR. GIANCOLA: 1 2 Ο. Dr. Duvall-Flynn, in addition to 3 applying by mail voters are also permitted to go to the elections office to do so, correct? 4 5 Α. Yes. 6 So, if there was concern about Q. 7 applications getting in on time or getting ballots 8 turned in on time, voters could always do this in 9 person on the spot, correct? 10 Our center is heavily trafficked. Α. 11 It's a government center. It is just as dangerous for us to go there with all the traffic in and out 12 13 of that courthouse complex as it would be to go to 14 the polls. 15 Ο. Okay. You mentioned before that you 16 view the right to vote as a duty, I think was your 17 word? 18 Α. It's a citizen's responsibility to 19 vote. 20 You deem that an essential activity? Q. 21 Α. Absolutely. 22 Okay. No other MR. GIANCOLA: 23 questions, Your Honor. Thank you. 2.4 JUDGE BROBSON: Mr. Shapiro.

Page 206 MR. SHAPIRO: I apologize, Your 1 2 Honor. BY MR. SHAPIRO: 3 4 Ο. Good afternoon. And was it Dr. 5 Duvall-Flynn? 6 Α. Yes. 7 How are you this afternoon? Q. Α. I am well. Thank you. 8 9 O. I have just a couple of questions for First of all, if I understood your testimony 10 11 correctly, you were voting by mail-in, and the location of your polling place will have nothing to 12 do with that, correct? 13 14 If I understand you correctly, are 15 you asking me if how far away from me the poll is my concern? Is that your question? 16 17 Ο. That is my question. 18 Α. It is not the distance to the poll. 19 Because you are mailing it no matter Ο. 20 where the polling place is; is that correct? 21 Α. Yes. 22 And I just -- the only other thing I wanted to pick up on was we heard also from 23 24 Mr. Huston this morning, and I think again from you

about the extraordinary efforts that the NAACP is going through to educate people. My sense is Mr. Huston -- he has a lot of titles -- I don't remember which one -- my sense is Mr. Huston and the NAACP have done a really phenomenal job so far in responding to COVID.

Is that a fair statement in your view?

- A. I am not sure what you mean, but in terms of voting, the website carries a tremendous amount of information.
- Q. Let me try to be more clear. Both you and Mr. Huston have testified about all the expanded education and all the ways in which you are reaching potential voters and the ways in which you have adjusted to COVID; is that right?
 - A. Yes.

- Q. So, for instance, you said -- you gave us a couple of things on the list. You said Zoom, email, Facebook. Are there other ways in which you are reaching voters to educate them?
- A. Mainly those approaches. The state website carries educational material which gets shared with the state membership and local

Page 208 1 branches, yes. 2 MR. SHAPIRO: Okay. I have nothing 3 further. 4 JUDGE BROBSON: I have couple other questions. They are not particularly relevant to 5 the subject matter we have before us, but I am just 6 curious as to what your background, your 7 educational background is. 8 9 THE WITNESS: I have an earned doctorate in education. I have a master's degree 10 11 in pastoral counseling. I taught for 40 years, 12 preschool through graduate school. JUDGE BROBSON: Wow, impressive 13 14 career. I will hand you back to Mr. Lovett for any 15 final redirect. 16 MR. LOVETT: I have nothing further, 17 Your Honor. Thank you. 18 JUDGE BROBSON: Any objection to the witness being excused? No objection. 19 20 Dr. Duvall-Flynn, thank you so much. 21 I wish you and your husband good health and safety, 22 and we appreciate your testimony today. 23 THE WITNESS: Thank you so much. 2.4 JUDGE BROBSON: With that, we will do

Page 209 a brief recess to reset the deck. Two minutes. 1 2 (Break taken.) 3 COURT CRIER: The Commonwealth Court is now in session. 4 5 JUDGE BROBSON: Ms. Engsell, call 6 your next witness. 7 MS. ENGSELL: Your Honor, Petitioner calls Dr. David Weber. 8 9 DAVID WEBER, M.D., having been duly sworn, was examined and testified as follows: 10 11 VOIR DIRE BY MS. ENGSELL: 12 13 Ο. Good afternoon Dr. Weber. 14 Can you please state your name for 15 the record? 16 David J. Weber. Α. 17 Dr. Weber, what do you do for a Q. 18 living? I am a professor of medicine and 19 Α. 20 pediatrics at the University of North Carolina at 21 Chapel Hill School of Medicine and a professor of 22 epidemiology at the Gillings School of Public Health, also at the University of North Carolina. 23 2.4 Q. Why are you here today?

David Weber, M.D. Page 210 I am here as an expert in infectious 1 Α. 2 disease epidemiology and COVID. 3 Q. For whom are you testifying? For the NAACP. 4 Α. Have you been compensated by the 5 Ο. 6 petitioner, the NAACP, for your work on this case? 7 Α. No. Why did you agree to do this case for 8 9 no pay or on a pro bono basis as we say it? I am a public health epidemiologist, 10 Α. and I serve as medical director of our Infection 11 12 Prevention Department. My goal is to safeguard the 13 public's health. 14 MS. ENGSELL: Mr. Baldwin, could you 15 please bring up Petitioner's 31? BY MS. ENGSELL: 16 17 Dr. Weber, Mr. Baldwin brought up Ο. Petitioner's Exhibit 31. Do you recognize this? 18 19 Yes, it is my curriculum vitae. Α. And is this a truthful and accurate 20 Ο. 21 representation of your background in the field of 22 infectious diseases and epidemiology as of today?

MS. ENGSELL: Your Honor, I would

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Yes.

- like to move P31 into the record. 1
- 2 JUDGE BROBSON: Any objection?
- 3 Hearing none, Petitioner's Exhibit 31
- is admitted into the record. 4
- (Exhibit Petitioner's 31 was 5
- 6 previously marked and admitted into evidence.)
- 7 MS. ENGSELL: Thank you, Your Honor.
- 8 BY MS. ENGSELL:

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- 9 0. Since your curriculum vitae will be into the record, I would like to walk through some 10 11 of your background for the Court. Please tell the Court about your educational background.
 - I graduated from Wesleyan University Α. in Middletown, Connecticut, magna cum laude with a bachelor's degree in 1973. After that, I attended University of California, San Diego Medical School where I graduated in 1977. From there, I went to Boston and did further training in medicine at Massachusetts General Hospital, one of the Harvard Hospitals. I was there from '77 to '85. I did a three-year internal medicine residency, one year training in ambulatory care and preventive medicine and then spent the rest of my time as an infectious disease fellow.

In addition, I received a master's of public health from Harvard University, and then I moved down here to North Carolina.

Q. Please tell the Court about your career as physician.

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A. Certainly. So, I arrived here in 1985. I have been here ever since. I was -- I did adult and pediatric infectious diseases and critical care medicine. I was hired initially and I served and still serve as the medical director of the Infection Prevention Department. This is our department for approximately 20 individuals whose goal is to prevent infectious disease from spreading between patients, patients to staff and the hospital, and staff to patients.

I also served as medical director of our Occupational Health Department at the hospital taking care of approximately 13,000 workers for 28 years. For a number of years now, I have served as an associate chief medical officer at the medical center. I also teach at the School of Public Health and the Department of Epidemiology. Depending on the year, I teach somewhere between two and three courses. Currently, I am teaching a

course on COVID.

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- Q. Do you currently practice as an epidemiologist seeing patients?
- A. Well, I practice as a physician seeing patients, yes. I attend now several months a year on the adult infectious disease service. It has been a few years, but I have in the past attended on the pediatric infectious disease service as well as critical care service.

And as I mentioned, for 28 years I physically saw our 13,000 employee, supervising one nurse practitioner and a number of nurses.

- Q. Now, what is infectious disease epidemiology?
- A. So, of course, infectious diseases is the study of diseases transmitted by germs from person to person. Let me make a distinction between what I do as a physician and what I do as an epidemiologist. Physicians are trained, as are nurses, to take care of the person in front of them. It is a one-on-one experience. Patient comes in with a complaint, signs and symptoms of a disease. You provide a proper diagnosis and proper treatment.

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Epidemiology by its nature only deals with groups of individuals although it can deal, as I do, with infectious diseases. It is focused on risks and determinants of diseases, how they are transmitted among people, and most importantly mitigation and prevention evidence and I do that focusing mostly on infectious diseases.

- Q. Now, you discussed your work at UNC.

 Are you also a member of any professional organizations or working groups?
- A. The answer is yes, a number of those.

 I am a member of the Society for Healthcare

 Epidemiology of America that represents hospital

 epidemiologists, physicians who do infection

 prevention. I actually serve at the current time

 as secretary of the board of trustees and as the

 board liaison to the guidelines committee. In

 addition, I am a fellow of that society.

I am a fellow of the Infectious

Disease Society of America. In the recent past, I served on their guidelines committee, and I am still on two -- thought I rotated off, I am still working on two guidelines that have not yet been published.

I served as an advisor for the 1 2 Centers for Disease Control, their writing group 3 for their guidelines on occupational health. first part of that has been published; the 4 remainder hasn't. 5 6 For six years I served as the SHEA 7 liaison to the advisory committee of immunization 8 practices. That group advises the CDC on vaccines. 9 Up until July 1, I was a member of the working group on COVID vaccines and although I have been 10 replaced as the liaison, I remain a member of two 11 12 additional working groups that I started working on 13 there. 14 I am also a fellow in the Royal 15 Society of Medicine and as well in other groups 16 that I advise in terms of COVID. 17 I am advisor to the World Health 18 Organization and was on the working group and 19 co-author of their paper on sterilization and 20 disinfection. 21 I serve as an advisor to the 22 lieutenant general commanding the 18th Airborne Corps at Fort Bragg with 90,000 troops under his 23 2.4 command on COVID mitigation, and I have and am

serving as an advisor to the chancellor at UNC

Chapel Hill and to the president of the 17 colleges

of the University of North Carolina system on COVID

mitigation.

- Q. Over the course of your career, have you published any research articles?
- A. Yes, I have approximately 440 citations that have been found in the National Library of Medicine's PubEd. It is a listing of peer reviewed journal, and I have roughly 440 citations there.
- Q. And just to clarify the articles that you mentioned, those are all peer reviewed?
- A. They would follow the standard practice. They are reviewed by an editor and maybe an associate editor and sent out to at least two and sometimes more outside reviewers. Those reviews are reviewed by the associate editor and the editor before the article is published or accepted and then published.
- Q. Have you authored or edited any textbooks?
- A. Yes, with a colleague of mine, Jim
 Thomas, at the School of Public Health a number of

years ago we published a textbook on infectious disease epidemiology. More recently with a colleague of mine, Tom Talbot, at Vanderbilt University, we are publishing and will be the editors on the fifth edition of Mayhall's textbook on hospital epidemiology. The book is complete and will be published in November.

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- Q. Have you authored any publications on coronaviruses specifically?
- A. The answer is yes. I worked on SARS-CoV-1; and I should say just in that realm that I actually personally took care of the eighth and last case of SARS in the United States from SARS-CoV-1. We did a number of basic science studies using surrogate viruses or coronaviruses. I have published review articles on emerging diseases that included SARS and more recently roughly half a dozen papers on SARS-CoV-2 or COVID.
- Q. Have you authored any guidelines or publications for the United States Centers for Disease Control and Prevention on the transmission of infectious disease or best practices to prevent transmission?
 - A. The answer is yes. I was on the

working group that developed the guidelines for prevention of infectious transmission in hemodialysis, and I was the co-author on the CDC's 2008 sterilization and disinfection guidelines which still remain the most current guidelines on the subject.

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- Q. Dr. Weber, have you ever testified before as an expert witness in state or federal court?
 - A. The answer is yes.
- Q. What has been the nature of some of the topics on which you have testified?
- A. I testified several times for the Carolina Medical Board only as an expert providing testimony when they've asked me about infectious disease issues or infection prevention issues when they've had complaints against physicians.

I am a member of the North Carolina group that reviews in North Carolina any physician who has Hepatitis B or HIV has to report that to the state, and they set up an expert panel. I have been a member of the panel for a couple of decades.

In addition, I have helped the attorney general in North Carolina. The most

recent case I am working on is TB transmission in North Carolina prisons. I am also helping the attorney general in the Northern District of Florida -- I haven't gotten started, but I will be on a case there.

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I am also helping the federal attorney general in North Carolina on a food poisoning case that involved a civilian who had a claim about getting food poisoning at Fort Bragg.

MS. ENGSELL: Your Honor, at this time I would like to proffer Dr. Weber as an expert in the field of infectious disease epidemiology, specifically with respect to transmission of the coronavirus and COVID-19, as well as the risk of transmitting COVID-19 imposed by voting in person in the upcoming general election.

JUDGE BROBSON: Petitioners are offering Dr. Weber as an expert in infectious disease epidemiology and coronaviruses including COVID-19 transmission of the disease and in particular transmission in the context of the upcoming general election and voting in person.

Mr. Wiygul, your position?

MR. WIYGUL: Your Honor, we do not

Page 220 dispute Dr. Weber's qualifications as an 1 2 epidemiologist generally; however, we do object to 3 the admissibility of the specific opinions that based on Petitioner's disclosure we understand he 4 intends to offer in this case regarding as a 5 general matter the relative risk of contracting 6 7 COVID in ballot marking device based voting systems versus hand-marked ballot based systems, and we 8 9 have set forth as the grounds for a motion in limine. 10 11 JUDGE BROBSON: Mr. Wiygul, would you like to voir dire Dr. Weber? 12 13 MR. WIYGUL: I would, Your Honor. 14 JUDGE BROBSON: Please proceed. 15 BY MR. WIYGUL: 16 Dr. Weber, the facts and opinions Ο. 17 that you intend to offer in your testimony in this 18 case were set forth in your affidavit dated July 31, 2020; is that correct? 19 20 Α. Yes. 21 Ο. Did you personally draft the entirety of that affidavit? 22 2.3 Α. Yes. 2.4 And you are an epidemiologist, sir; Q.

Page 221 is that correct? 1 2 Α. Yes. 3 O. You do not claim any expertise in voting machines or voting systems; is that correct? 4 5 I claim an expertise in sterilization 6 and disinfection of environmental surfaces that 7 would include touch screens. We use those in the hospital as well as any other materials whether 8 9 they are used in households, businesses, or elsewhere. 10 Sir, have you ever -- you have lived 11 in North Carolina for the last 35 years; is that 12 13 right? 14 Α. Yes. 15 Ο. And you have voted in North Carolina 16 during this entire time; is that right? 17 Α. Yes. 18 Ο. North Carolina had its primary 19 election in March of this year, I believe; is that 20 right? 21 Α. Yes. 22 Did you vote in that election? 0. 23 I did. Α. 2.4 Prior to submitting an affidavit in Q.

- this case, you submitted an affidavit in a case brought in North Carolina State Court; is that correct?
- A. Yes.

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- Q. The plaintiff in that case, similar to the plaintiff here or petitioners here, sought an order requiring, among other things, North Carolina to switch from ballot marking devices to hand-marked paper ballots because of the alleged health risks related to COVID; is that right?
- A. In part that is -- yes, that is part of their claims, but yes.
- Q. In addition to submitting an affidavit in that case, you also testified in person at a preliminary injunction hearing; is that correct?
- 17 A. Yes.
- Q. And the ballot marking device used in

 North Carolina is the ExpressVote XL machine; is

 that correct?
 - A. I believe so, yes.

hand-marked paper ballot?

Q. When you voted in North Carolina, did you use a ballot marking device or use a

- 1 A. I used a paper ballot.
 - Q. In fact, you at the time testified at the preliminary injunction hearing in the North Carolina case, you had never seen an ExpressVote XL machine; is that correct?
 - A. Only pictures, yes.
 - Q. Do you know when Pennsylvania conducted its primary election this year?
 - A. No.

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- Q. Did you observe any procedures in place at any polling places in Pennsylvania during the primary election?
 - A. Not physically, no.
 - Q. In informing your opinions, did you communicate with any officials at the Pennsylvania Department of State about the procedures in place at polling places in Pennsylvania during the primary election?
- 19 A. No.
 - Q. Did you speak to any such official about the procedures expected to be in place during the November general election?
- 23 A. No.
- Q. In forming your opinions, did you

- communicate with any election officials at the county boards of elections about the procedures in place at polling places in Pennsylvania during the June 2020 primary election?
 - A. No.

- Q. Did you speak to any such officials about the procedures expected to be in place during the November general election?
 - A. No.
- Q. Your affidavit indicates that in forming your -- excuse me -- in forming your opinions you reviewed a memorandum by the Pennsylvania Department of State dated April 28, 2020, entitled Election Operations During COVID-19?
 - A. Yes.
- Q. And your affidavit doesn't identify any other documents that you reviewed concerning election processes and procedures at Pennsylvania polling places, correct?
 - A. Yes.
- Q. Did you, in fact, review any other documents concerning election processes and procedures at Pennsylvania polling places?
 - A. I have since reviewed the

recommendations from three different manufacturers of election devices for sterile -- for disinfecting their touch screens.

O. Anything else?

- A. I have reviewed -- let me look
 through what I have here. Give me just a second.
 I reviewed the CDC guidelines dated June 22,
 Considerations For Election Polling Locations and
 Voters. I looked at --
- Q. Sir, to interrupt briefly. So my question is clear, I am asking you about documents concerning election policies and procedures at Pennsylvania polling places.
- A. No, beyond the guidelines for disinfecting the equipment that is being used in Pennsylvania.
- Q. When you submitted your affidavit in this case what, if anything, had you done to investigate the specific COVID-19 safety precautions that were actually in place in Pennsylvania during the primary election?
- A. I didn't review any additional documents beyond what I told you.
 - Q. You would agree with me that your

Page 226 affidavit that you submitted in this case doesn't 1 2 discuss the possibility of voters using disposable 3 styluses to vote on electronic voting machines, 4 correct? 5 Α. Yes. 6 Yes, you agree with me? Q. 7 Yes, I agree with you. Α. And you agree with me that your 8 Ο. 9 affidavit does recommend that poll workers who are handling paper ballots wear glove? 10 11 Α. Correct. JUDGE BROBSON: Mr. Wiygul, you are 12 13 getting close to cross-examination. This is voir 14 dire. 15 Can we stick to the data that he is using and that he reviewed to support his opinions? 16 17 You are kind of crossing the line into 18 cross-examining his declaration. 19 Let's get back to voir dire. 20 MR. WIYGUL: I apologize, Your Honor. 21 To be clear, I am trying elicit both what he relied 22 on and what he didn't rely on. BY MR. WIYGUL: 2.3 2.4 Q. Dr. Weber, to that effect, am I

correct that you did not consider in your affidavit
the possibility that voters would vote on
electronic voting machines using disposable gloves?

- A. Certainly that would be part of sound practices for them to be using disposable gloves as was noted in the June 22 CDC guideline.
- Q. But your opinion doesn't discuss the effect from a public health standpoint of voters using those gloves, correct?
 - A. Yes.

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- Q. I'm sorry. My problem is the question. Yes, I am correct?
- 13 A. Yes, you are correct. Sorry.

MR. WIYGUL: Your Honor, at this point, I would object to -- again, I do not object to Dr. Weber being qualified as an epidemiologist generally, although I am not sure it is relevant in this proceeding. I do object to him being qualified as an expert on the risk of transmission of COVID-19 in different types of voting systems

JUDGE BROBSON: Ms. Gallagher, do you

that may be used in Pennsylvania elections.

- 23 have any voir dire?
- 24 BY MS. GALLAGHER:

Page 228 Hi, I am Kathleen Gallagher with the 1 Ο. 2 Republican Committee interveners. 3 Sir, it is nice to meet you. 4 I believe that Mr. Wiygul had asked you or you responded, did you testify that you had 5 reviewed the June 27, 2020 CDC guideline 6 Consideration for Election Polling Locations in 7 Voters? 8 9 Α. I had reviewed it once it was published, yes. 10 11 MS. GALLAGHER: That is all I have, 12 sir. 13 JUDGE BROBSON: Let me see. Who 14 else? Mr. Wallen. 15 MR. WALLEN: I don't have any 16 questions, but I do join in Mr. Wiygul's motion. 17 JUDGE BROBSON: If I understand the 18 objection here, there is really no question that 19 seems to be Dr. Weber's qualifications to testify 20 generally as an epidemiologist, someone who is 21 familiar with coronavirus and COVID-19 and 22 specifically about the methods and risks of transmission of the disease. And certainly that is 23

information that is beyond the average layperson's

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understanding, although we certainly listen to the news and are told things as a matter of public health of things that we should be careful about. We don't suspend that here.

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I think the objection is targeted to Dr. Weber offering any specific testimony about the relative risk of transmission with regard to elections in Pennsylvania and whether he has any specific knowledge, has done any specific studies, reviewed any specific literature that would allow him to offer an opinion specific as to in-person voting with touch screen devices in Pennsylvania, under Pennsylvania election guidelines.

As I understood the testimony on voir dire, Dr. Weber has not engaged in any specific studies relating to transmission or risk of transmission of COVID in Pennsylvania elections, particularly using the touch screen methodology.

The objection appears to be him offering any conclusions specific to that point. This does not preclude him offering his testimony with regard to the risks of transmission of COVID generally and perhaps even the use of surfaces that are used, I guess, similar to some kind of touch

screen surface like his experience in the hospital.

But to extrapolate that to a Pennsylvania election experience is what the objection is. Can you respond to that specific objection?

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MS. ENGSELL: Sure. We certainly are not offering Dr. Weber as an expert in Pennsylvania voting practices and procedures. What we are offering him as is an expert in, as you said, in the fields of epidemiology and infectious disease, and he has knowledge with respect to the best practices in cleaning procedures and methods of preventing the transmission of coronavirus and COVID-19 in public places and via shared common surfaces.

What he would be doing in his testimony is applying those best practices and that knowledge and that experience to the facts in this case which concern polling places, but also the things they use as well, which is the use of touch screens through electronic voting machines or crowding or gathering together in indoor spaces.

So, it is not with respect to voting in Pennsylvania specifically, but certainly in conditions that could be present in voting.

JUDGE BROBSON: Well, you have me to 1 2 a certain extent. So, you are not going to be 3 asking Dr. Weber to testify about the risk of in-person voting in Pennsylvania where in-person 4 voting involves a touch screen? He is not going to 5 be testifying and offering an ultimate opinion on 6 7 that risk; is that correct? 8 MS. ENGSELL: He would be offering an 9 opinion on the risk of touching a common surface such as a touch screen. 10 11 JUDGE BROBSON: Ms. Engsell -- Ms. Engsell -- I know we are on WebEx, but I need you to 12 try to respond to my question that I am asking. 13 14 Are you offering Dr. Weber to give an 15 ultimate opinion on the safety of voting in person 16 in Pennsylvania counties that use touch screen 17 ballots? 18 MS. ENGSELL: No, we are not offering 19 him to provide that ultimate opinion. We are 20 offering him to explain the risks of shared common 21 surfaces and the Court being the fact finder would 22 make the conclusion that the Court deems 23 appropriate. 2.4 JUDGE BROBSON: Any response?

1 MR. WIYGUL: Just by way of 2 clarification. Here, I think it might be helpful to refer to Dr. Weber's affidavit --3 JUDGE BROBSON: I am not referring to 4 an affidavit. The witness is here to testify. 5 6 haven't even looked at the affidavit. 7 MR. WIYGUL: Just to be clear, Your Honor, so I know how we are going to proceed. 8 9 objection is specifically to an opinion that was proffered in the affidavit that says that the risk 10 11 of transmitting COVID imposed by voting in person at polling places where the use of electronic 12 13 ballot marking devices is required is far greater 14 than the risk imposed by voting at places where 15 most voters are casting hand-marked paper ballots. 16 As I understand from Petitioner's 17 colloguy with Your Honor, they are not going to 18 offer that opinion into evidence in this case. 19 That is my central objection to that opinion. 20 JUDGE BROBSON: That is my 21 understanding from Ms. Engsell's response, that she 22 is not going to offer Dr. Weber to testify to that 23 opinion. Am I correct about that, Ms. Engsell? 2.4 MS. ENGSELL: That is correct, Your

Page 233 1 Honor. 2 JUDGE BROBSON: Ms. Gallagher, do you 3 have anything further on the motion in limine? 4 MS. GALLAGHER: No objection, Your 5 Honor. 6 JUDGE BROBSON: Mr. Wallen? 7 MR. WALLEN: If that is what the witness is going to testify to, I guess I would 8 9 just have a broad sort of relevance objection to spending the Court's time on COVID and testimony 10 11 when we are here to discuss the preliminary 12 injunction. 13 JUDGE BROBSON: I am not an 14 epidemiologist. The standard for expert evidence 15 is when testimony of an expert can inform a 16 layperson. I am about a layperson as you can get. 17 So, I certainly would welcome Dr. Weber's testimony on the methods and manner that COVID is 18 19 transmitted. 20 I don't understand -- understand from 21 Ms. Engsell that he is not going to offer an 22 opinion as to the risk of touch screen in-person

voting versus paper ballot in-person voting, that

that is not an opinion she is going to offer him

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2 So, I guess at this point in time, 3 since she is not offering him for that purpose there is no reason to grant your motion in limine. 4 I will deny it without prejudice, but certainly if 5 Ms. Engsell does goes far afield from where she is 6 7 -- if she doesn't keep Dr. Weber confined, please lodge your objection, and I will rule on it at that 8 9 point.

MR. WALLEN: Thank you, Your Honor.

proceed. I will accept Dr. Weber as an expert in infectious disease epidemiology, coronavirus, and COVID-19. I will not accept him in terms of relative risks of in-person voting vis-a-visa transmission of COVID in Pennsylvania depending on

MS. ENGSELL: Thank you, Your Honor.

19 DIRECT EXAMINATION

20 BY MS. ENGSELL:

- Q. Dr. Weber, what is COVID-19?
- 22 A. COVID-19 is an infection, a

the method of ballot marking.

23 respiratory tract infection caused by the virus, or

24 | coronavirus Type 2. This is one of three epidemic

coronaviruses. We had SARS-CoV-1; we had MERS, the Middle Eastern Respiratory Syndrome.

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We have four endemic coronaviruses that normally are transmitted by things much like influenza that occur in the winter months in the United States. It causes primarily initially a respiratory tract infection although it can have other severe consequences.

- Q. When did you first become familiar with COVID-19?
- A. With the publication of the -- and reports by the WHO of the outbreak in China that occurred -- the first reports in January of this year.
 - O. Is COVID-19 a coronavirus?
- A. Yes, COVID-19 is caused by a coronavirus called SARS-CoV-2. Coronavirus meaning crown because when you see these viruses under the electron microscope, there are little spikes sticking up that make people think of crowns.
- Q. Other than the helpful visual you just gave us, what is coronavirus that a non-physician might understand?
 - A. Coronaviruses predominantly cause

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respiratory tract illnesses, as I said, starting off with a sore throat, runny nose. In mild cases, many people might have no symptoms at all. More severe cases, they progress to shortness of breath, cough. When the virus invades the lungs, it causes pneumonia and people who are older, immunocompromised or just unlucky it can cause a more general body infection that ultimately can result in death either through failure of the lungs to provide oxygen or through the heart, kidney, or other vital organs. This would be the seventh human coronavirus that has been involved -- they are all transmitted in similar ways.

- Q. And how is the relevant coronavirus here, SARS-CoV-2, transmitted?
- A. It is predominantly transmitted by respiratory droplets. An infected person -- and 40 to 80 percent may not have symptoms, and they are infectious. People can also transmit pre-symptomatically, that is the day before the day -- the day or two before they develop symptoms and that is well described in influenza, mumps, measles, rubella, chicken pox, other viruses.

When they cough or sneeze or even

just talking, playing musical instruments, they spew out viral particles into the air. A person within a nearby range -- CDC would say six feet -- breathes those in, it affects their lining of the mouth and nose and ultimately, potentially, their lungs and causes disease. That is the most predominant way it spread.

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There are other ways, certainly direct contact, touching, kissing, hugging, sharing body respiratory secretions that come from the nose or the mouth. It can also be transmitted in two other ways: One is through contaminated surfaces -- and again, an infected person can be asymptomatic -- rubs their mouth or nose where the virus is present, touches an object, door handle, for instance, another object, elevator button potentially, another person, and they don't provide hand hygiene before they do that, another person comes along and touches that surface and rub their mouth or nose and they become infected.

This virus as with other coronaviruses lives hours to days on those surfaces leading to infection and, of course, if people rub their nose or mouth, shake hands with someone, they

rub their nose or mouth without hand hygiene, they could transmit infection between them.

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- Q. What diseases or symptoms are caused by SARS-CoV-2?
- A. It is very similar to what you find with flu, often starting off with sore throat, runny nose, cough, progressive to shortness of breath. Much like influenza, people will often have fever and chills. Those are quite common. They may have muscle aches, joint pains, fatigue, and in sicker cases profound fatigue is common. All ages but more common in children, they can have nausea, vomiting, and diarrhea. And then one very unusual symptom, which is really only described for COVID, which is loss of sense of smell which can last for a substantially long period of time but seems to be a unique symptom for that.

Much less commonly, this virus, which can cause other symptoms those that are in the lungs -- but some people -- but uncommonly -- could present with symptoms where throats are inflamed and there is inflammation around the heart or other general problems, but that is uncommon.

Q. Can COVID-19 result in death?

A. The answer is yes. We have good data on the number of people who become symptomatic.

About 80 percent of people who develop symptoms have mild enough disease that they don't require hospitalization. About 20 percent do get hospitalized and once hospitalized the mortality rate is approximately 15 percent.

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- Q. Are there certain groups of people who are at greater risk of being infected or suffering a more severe form of COVID-19?
- Α. The answer is yes. Let me take those two questions separately. In terms of the greater risk of becoming infected, data would suggest that we have higher rates of infection in African-Americans and Latinos, for instance. And certainly in terms of developing more severe illness, age is really a predominant factor. Ιf you are 50 years of age, your chance of developing severe illness compared to a 20-year-old is one hundredfold higher and over 50 is another hundredfold higher, so a 10,000-fold difference from 20 to age 100. A lot of diseases that certainly compromise the immune system such as having a solid organ transplant, cancer puts you at

risk. Then a whole variety of other things, obesity, hypertension, diabetes, lung disease, puts you at higher risk for severe disease.

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I should say that in terms of acquisition other things play a role. Based on the fact that it is transmitted by people mostly by droplets that an infected person coughs or sneezes out; time within that six-feet period, the CDC says 15 minutes puts you at higher risk if you are within that distance with someone for 15 minutes. Not if you are wearing masks -- if you are highly protective, both on the person that is infected and the person not infected not wearing masks or being around somebody, even if you are wearing a mask, but somebody who is not wearing a mask certainly puts you at higher risk.

Not performing hand hygiene after touching a shared item or after -- in terms of transmitting it to a shared item after touching your nose or mouth would be a risk factor and, obviously, it's recommended by the CDC and WHO not to touch shared items outside your household if you are at risk for COVID.

Q. Are there certain racial groups at

greater risk of suffering COVID-19?

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- A. The answer is yes, and that is true throughout the United States that Latinos have been predominantly at much higher risk as well as African-Americans, the two groups that have been noted in repeated publications including by the Centers for Disease Control.
- Q. And what are some of the adverse impacts that have been observed in the African-American and Latino populations with respect to COVID-19?
- A. First of all, when people have gone to their communities and tested symptomatic and asymptomatic, they have much higher rate of infection. That is due to a variety of factors, in part jobs they have that bring them into contact with people such as clerks in stores and restaurant waiters and other jobs. There in part it is socioeconomic that they might not have financial resources to stay at home.

And it is well known that

African-Americans have a higher rate of certain

underlying diseases that put you at risk of COVID,

particularly in African-Americans, obesity,

diabetes, and hypertension are more predominant in that group.

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- Q. Dr. Weber, what is a pandemic?
- A. So, we have an epidemic. First of all, an outbreak is in a local area; it is more than an expected number of cases. An epidemic is generally a larger area than simply a city or state, which have, again, much more than an expected number of cases.

SARS-CoV-2 is a new disease to humans. Prior to 2019, this disease did not exist in humans, so even one case in an area would be considered an outbreak.

A pandemic is an outbreak that involved more than two continents, so there is no question that COVID is now an epidemic in every inhabited continent in the world. It is a pandemic as described both on the CDC and WHO web pages.

- Q. Do you have a professional opinion as to whether COVID-19 will continue as a pandemic throughout the fall of 2020.
- A. Absolutely. The most recent CDC studies looking at ten cities or states in the United States where they are getting data from

commercial testers of COVID that report to them show that somewhere between 3 and 10 percent of the population -- with the exception of New York City which is 20 percent -- have been infected.

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Turning that around, that means 90 percent of the population despite more than six million cases of COVID in the United States is not infected, so this virus will continue to circulate. It may ebb and flow depending on actions we take in terms of limiting spread such as not opening movie houses and sports arenas and on the other side, not opening colleges and others. This virus will become endemic. It will remain in humans and is not going to disappear like SARS and SARS-CoV-1 did. It will be like the 2009 H1N1 epidemic. Here we are 12 years later, and that virus continues to circulate and will continue to circulate. It will be true with this virus as well. This virus will be with us for the foreseeable future, and certainly will be with us with large amounts of infection for months to come.

Q. In the course of preparing for your testimony today did you review the data for COVID-19 in Pennsylvania?

I did. They have been since late 1 2 May, so going on several months now. It ebbs and 3 flows but somewhere in the range of 500 to 1,000 new cases a day for months. It dropped a little 4 below 500 at times and a little bit over 1,000 at 5 times; but roughly 500 to 1,000 cases a day. 6 7 Keep in mind those are cases detected by testing. And we do believe that since we are 8 9 not routinely testing by everybody in the population, this is clearly an underestimate 10 11 because we are not testing everybody that would be 12 asymptomatic. 13 Ο. Dr. Weber, do you have a professional 14 opinion on whether the COVID-19 outbreak will 15 persist in Pennsylvania area specifically? 16 Yes. And that is based on all the Α. 17 data I have told you but also on the fact that it 18 has been relatively steady for months in Pennsylvania bearing between 500 and 1,000 new 19 20 cases a day. 21 Q. Through your work on COVID-19, have 22 you formed a professional opinion for best practices for minimizing the spread of COVID-19? 23

Yes, the two major ones are wearing

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masks. If a person is infected, even if asymptomatic, wears a mask that limits and largely eliminates any spread of infectious materials. But one public study showed without a mask, we can measure expelled particle that go eight feet. Just a simple bandana draped over the nose and mouth reduced that to four feet. Even homemade -- they looked at the homemade cloth mask, that reduced expelling particles to two inches.

In addition they put masks on patients with not SARS-CoV-2, but regular coronaviruses, and showed that if an infected person is wearing a mask, they will not expel infected particles into the air.

Now, if you are uninfected, turning that the other way, wearing a mask has been shown to be protective. We had a paper in the Journal of the American Medical Association, and we are working on other papers showing how effective wearing a wearing mask is at preventing you from getting infected.

I will give the Court a few real-world examples. I will start off with medicine in the Asian countries. They didn't

realize this person had COVID, but she was quite sick. They put her in a multi-bed ward. Everyone including the other patients in that ward wore a mask, and no one got infected.

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To the point of sort of real-world in the United States, there was a case that the CDC published recently where a hair stylist developed COVID, worked while sick, actually proved she was infectious and gave it to a co-worker while at break. When taking care of clients, she wore a mask and all the clients wore masks. Even though the hair stylists were within a foot or two from uninfected people for a substantial amount of time, not a single person became infected.

So, masks clearly work, and I should say the CDC would say if you are wearing a mask, if there is somebody near you not wearing a mask who is infected unless you are also wearing eye protection, goggles or a face shield, if you are within six feet of them for 15 minutes, they would consider that person exposed to COVID. If they were a healthcare provider they would be sent home, furloughed at least two weeks because of the likelihood for developing COVID.

The other issue is this disease like influenza only goes about six feet. So, a distance as you cough out, what you expel, it gets diluted. If you are outside, UV light helps kill it. It settles on the ground, it dries out. All of that being said, being within six feet of somebody is also a risk factor.

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So, distance -- we like the term physical distancing. I think people should not social distance. We should stay in contact -- it's a stressful time -- by telephone or other electronic means, but physically distanced.

Finally, the two other mechanisms, are good hand hygiene -- Purell or any of the other waterless products -- products that are 60 to 90 percent alcohol work well. Ten seconds, wash with soap and water and with hot water is quite effective and should be done if you touched your mouth and nose as well as just a mask.

And finally, disinfecting shared items when you are outside of your household like using CDC guidelines on the correct disinfectants and the correct times.

Q. Dr. Weber, I believe you testified to

this already, but just to clarify for the record, but do crowds and public gatherings play a role in the transmission of COVID-19?

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- Α. Absolutely. There are many, many reports, often published by the Centers for Disease Control and by many people that outbreaks have been linked to weddings, bar mitzvahs, to New Orleans, their festival. They've been linked to -- as you know, one of the first outbreaks was in Boston at a convention by a pharmaceutical company in a hotel. There were more than 25 outbreaks on cruise ships. And, of course, we saw spikes in cases after Memorial Day, Fourth of July, and anybody has been listening to the news in just the last few days has seen concern that Labor Day and crowds in beaches and restaurants and others will lead to another It usually takes about two to four weeks to spike. see the spike because the incubation period from exposure to illness takes another two weeks. there is great concern that we will see another spike related to Labor Day celebrations.
- Q. Now, are there other concerns about transmission of coronavirus in indoor settings?
 - A. The answer is absolutely yes, and

there are specific guidelines by the Center for Disease Control on voting places, K-12 classrooms, business, for those reasons. Those guidelines are just as I have stated: Keep people apart by six feet, have everybody wear masks, practice good hand hygiene, and disinfect shared items.

And, actually, indoors is more of a

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concern than outdoors. Outdoors is a large volume of space for infectious particles to be distributed and the winds will continue to disperse it.

Ultraviolet light can damage the virus, so there is actually more concern about the transmission indoors than out of doors, but there is still risk as we saw with Mardis Gras and other celebrations as well.

- Q. What are some of the reasons why the virus might spread more easily indoors?
- A. A number of reasons, obviously, just walking by somebody on the street you won't be next to them for more than a few seconds. Indoors, people spend longer periods of time. There is no UV light indoors; that is filtered out by windows. Air is still allowing the virus to stay in a cloud.

sharing common items. Indoors they more likely to be touching repeatedly, sharing similarly-touched items. Indoors, in addition to fans, air conditioning, or vents that are blowing on somebody -- that can spread the virus downwind from that person as was demonstrated in an outbreak in a restaurant in Pennsylvania.

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There is more concern and most of the outbreaks, total number of outbreaks, most of those happened in indoor spaces than outdoor spaces.

- Q. I would like to shift gears to talk about disinfection procedures or cleaning procedures associated with reducing transmission of COVID-19. Just so we are all on the same page, what is a common surface?
- A. Let me first, if I can, distinguish between cleaning and disinfecting. Cleaning is removing grime and dirt. When you clean your dishes because there is dried food on them, you are cleaning the dishes. That is not killing germs. In fact, if you could wipe something with water and a rag, it could look physically clean, but all of those germs are still on the rag. All you are going to do if you took that rag someplace else is

move the germs someplace else. Use a dishwasher at a hot temperature and it will remove and kill germs.

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Removing and killing germs is called disinfection. The most common way we do it is with a chemical that is registered by the EPA to kill germs. Germs can also be killed by things such as UV light and heat and other processes, but chemical disinfection is most common.

Obviously, shared surfaces, here we are talking about touchable surfaces. We are not concerned about walls. People don't touch them.

We are concerned about surfaces that people touch and share. So, obviously, in a restaurant sharing a common water pitcher from table to table would be an example. In a hospital, a blood pressure cuff. Obviously, in the hospital, for instance, we have computer stations at all nursing stations. Those are electronic and those get shared among nurses, physicians, and others. Those things would be considered touchable objects because people are touching them.

Q. How long can the coronavirus live on a common surface?

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A. We know for coronaviruses in general and we know for SARS-CoV-2 specifically that they survive least well on paper, meaning they can survive up to three hours on paper. They can survive on surfaces from hours to a few days. They survive better at lower temperature, lower humidity and where there is not UV light there -- which is, by the way, one of the reasons we see these respiratory viruses more in the winter than in summer. But it will still spread in the summer as we see, here we are at the end of summer and there was a good deal of transmission in the summer as there was in the summer in Australia and New Zealand.

- Q. And how long can coronavirus survive in the air?
- A. There are two experiments that we specifically looked at that, that injected live coronavirus into a rotating drum. Think of a closed blender lying on its side rotating around. One study, coronavirus survived three hours and another study like that, it survived for 16 hours.
- Q. Now, turning back to common surfaces, how do you kill the coronavirus on a common

surface?

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A. The EPA licenses disinfectants, and anything the EPA would list as having an emerging virus claim will kill SARS-CoV-2. A list of all those chemicals is easily available on the CDC web page about sterilization and disinfection. They call it List N there.

Any of those chemicals -- I should say there are two things for a chemical. First of all, whatever chemical, it has to physically touch the surface and the germs. You have to cover the entire surface with the chemical. It doesn't work if it doesn't touch the surface.

Then you have to follow per EPA and CDC requirements and recommendations, you have to follow the recommendations of the manufacturer about how long a chemical needs to be in contact with the surface. In general, those chemicals have anywhere from a 30-second to a 10-minute claim. If you are using something with a 10-minute claim, and after five minutes the surface was no longer wet, then you have to reapply the chemical.

Q. In terms of common or shared surfaces, why is disinfecting an important aspect

of preventing the transmission of COVID-19?

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- A. Again, we have to disinfect between each use because any person could be infected.

 Most people don't know they have been infected. A substantial percent are presymptomatic so they have no way of knowing if they are infected. If they rub their nose or mouth -- and even healthy people are always rubbing their nose and mouth, it's common -- if they touch a surface that is common that surface will remain contaminated until a substantial amount of time has passed or until a disinfectant is applied. The next person touches that surface, and they touch their nose or mouth they can acquire SARS-CoV-2.
- Q. Have you formed a professional opinion about the role that common surfaces play in the transmission of coronavirus or COVID-19.
- A. The answer is yes. My opinion is exactly what the WHO and Centers for Disease

 Control say. This is one of the four major ways of preventing spread of coronaviruses. We talked about masks, physical distancing, hand hygiene and disinfection of common surfaces. These clearly play a role as those organizations have stated in

the transmission of the virus and why there are specific guidelines by both of those organizations for disinfecting shared surfaces.

And, again, those guidelines are not specific to any particular spot. Those guidelines by the CDC include hospitals and healthcare facilities, K-12 schools, businesses, cruise ships, voting places. There are guidelines specific to each of those; all of them contain a recommendation for disinfecting shared surfaces.

MS. ENGSELL: Your Honor, may I have a short break to check my notes? I think I am getting close to wrapping up the end of my questioning.

JUDGE BROBSON: You may.

(Discussion held off the record.)

MS. ENGSELL: Thank you, Your Honor.

I have more questions I'd like to pursue.

BY MS. ENGSELL:

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Q. Dr. Weber, I'd like to focus your attention on this case. As a preliminary matter, do you understand an electronic voting machine which has a touch screen to be a type of shared surface?

- A. Yes, anything you touch is a shared surface that other people would touch.
- Q. Does an electronic voting machine pose a risk?
- A. Touch screen pose a risk of viruses and other diseases that would get deposited on them from touching your nose or mouth and then the next person if the machine is not adequately disinfected as recommended from the CDC and EPA using the proper chemical would pose a risk to them, yes.

MS. ENGSELL: Mr. Baldwin I'd like to call up Exhibit P35, please.

13 BY MS. ENGSELL:

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- Q. Dr. Weber, before you is Exhibit P35.

 What is this?
 - A. This is the CDC recommendations for limiting, mitigating the transmission of COVID when one is voting.
- Q. Just for clarity, Doctor, what is the CDC?
- A. The CDC is the Centers for Disease

 Control and Prevention. It is the premier

 institute in the world whose goal is to limit the

 transmission of infections between individuals and

Page 257 the public. Although they, obviously, focus on 1 2 healthcare providers and many other situations as 3 well. And they also study some non-infectious diseases. It is not just infections that they are 4 5 promoting as well, but disease prevention. Is the CDC a federal government 6 Q. 7 agency? 8 Α. Yes, it is. 9 O. Did you review these particular 10 quidelines from the CDC in preparation for your 11 testimony today? 12 Α. Yes. 13 MS. ENGSELL: Your Honor, I would 14 like to move Petitioner's 35 into evidence, please. 15 JUDGE BROBSON: Any objection? 16 Hearing none, P35 is admitted into evidence. (Exhibit Petitioner's 35 was 17 18 previously marked and admitted into evidence.) 19 MS. ENGSELL: Thank you, Your Honor. 20 BY MS. ENGSELL: 21 Ο. Dr. Weber, you said you had occasion 22 to review these --23 JUDGE BROBSON: Can I just interrupt 2.4 you for a second?

- 1 MS. ENGSELL: Sure.
- JUDGE BROBSON: I can read the
- 3 document. So, is there something you want to ask
- 4 him about other than that?
- MS. ENGSELL: Certainly. Certainly I
- 6 | will try to preserve the Court's time.
- 7 BY MS. ENGSELL:
- Q. Dr. Weber, in your professional
- 9 opinion, what are some of the most important
- 10 guidelines or practices that are recommended by the
- 11 | CDC in this document?
- 12 A. So, they, of course, mention the
- 13 | things that I did, that everybody be masked,
- 14 maintain physical distancing, use appropriate hand
- 15 | hygiene with 60 to 90 percent alcohol or soap and
- 16 | water. One thing they are very explicit about is
- when they recommend disinfection of surfaces, they
- 18 | recommend that if they use an alcohol-based spray
- 19 or rub, it contain at least 70 percent alcohol and
- 20 they do explicitly say that when using a
- 21 | disinfectant, you should follow the manufacturer's
- 22 recommended contact time for that.
- Q. Now, Dr. Weber, do you understand
- 24 | that in Pennsylvania there are three different

Page 259 manufacturers of voting machines? 1 2 Α. Yes. They are ES&S, Dominion, and Unisyn? 3 Q. 4 Α. Yes. Do you understand that each of those 5 Ο. 6 manufacturers have issued guidelines with respect 7 to disinfecting their machines? 8 Α. Yes. 9 O. Have you had an opportunity to review those guidelines in preparation for your testimony 10 11 today? 12 Α. Yes. I'd like to walk through some of 13 Ο. 14 those cleaning instructions with you. MS. ENGSELL: Mr. Baldwin, I'd first 15 16 like to call up Petitioner's Exhibit 11. BY MS. ENGSELL: 17 18 0. Dr. Weber, before you on the screen is Petitioner's Exhibit 11. Are you familiar with 19 20 this document? 21 Α. Yes. 22 What is it? Ο. 23 This is the cleaning -- best Α. 2.4 practices for cleaning and disinfecting from

- Election Systems and Software that is available on their web page.
 - Q. Did you review this for ES&S for your testimony today?
 - A. Yes.

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- Q. Certainly, I am trying to keep things efficient, so I won't read through this document.

 Upon your review this of the document, did you have any concerns about the cleaning procedures that were recommended by ES&S?
- A. Yes. You can see right there in the box at the bottom: Required supplies. They say soft lint-free cloth with isopropyl alcohol 70 percent or less. Keep in mind, CDC says 70 percent or at least 70 percent alcohol. With this, you could be using 50 percent or 20 percent. This is inconsistent with CDC recommendations and it is not consistent with the literature on what is an effective concentration of alcohol to kill SARS-CoV-2.

In addition, they make the point that I have already made that you should follow the manufacturer's recommendations, but they note that it could take anywhere -- on the next page --

- 1 | 30 seconds to 10 minutes depending on the product.
- 2 This would be a substantial amount of time.
- 3 | Finally, they do say that, and I quote, do not
- 4 touch the back sensor tracks on the edges of the
- 5 screen. Well, somebody who is trained and who read
- 6 this document and follows that, that would mean
- 7 | that those surfaces -- certainly somebody touching
- 8 a screen may touch those surfaces and those
- 9 surfaces would not be disinfected if you follow
- 10 their guidelines and, therefore, any surfaces not
- 11 disinfected could lead to infection with
- 12 | SARS-CoV-12.
- Q. Thank you.
- 14 | MS. ENGSELL: Mr. Baldwin, I would
- 15 next like to call up Exhibit 23, please.
- 16 BY MS. ENGSELL:
- 17 Q. I would like to show you Exhibit 23.
- 18 | Are you familiar with this document?
- 19 A. I am.
- 20 O. And what is it?
- 21 A. This is the recommendations from
- 22 Dominion Voting for their practices for cleaning
- 23 and disinfection. They also mention hand
- 24 | sanitation as well.

- Q. Is this one of the documents that you mentioned today?
 - A. It is.

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- Q. Based on your review, do you have a concern about Dominion's disinfecting practices?
- A. Yes. They recommended that units be cleaned and disinfected before they are turned on. They also recommended that they are disinfected when they are turned off at the end of the day. They make explicit statement if you scroll down a bit. They say, quote, cleaning the units while powered on is not recommended there.

So, that -- presumably they are worried about the probability of alcohol -- I don't know that for a fact -- so they want to power the units off. As we've already said, you need to disinfect anything that's touched after each person touching. That would mean you'd have to power off the entire unit after each person following their guidelines and use the appropriate chemical for the appropriate time. Then you need to power it back up.

It also says in their recommended agents to use an isopropyl alcohol solution with

water with a ration of at least 50 percent alcohol. Again, the CDC guideline based on sound scientific principle is to use at least a 70 percent solution of alcohol. Again, as with ES&S, there is an inadequate amount of alcohol, so they would not necessarily provide an activation or killing of germs including SARS-CoV-2.

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- Q. Based on your review of the cleaning instructions from two of the manufacturers of voting machines in Pennsylvania, do you have any opinions about how long it would take to clean a voting machine between voters?
 - A. Well, certainly at a minimum.

MR. WIYGUL: Your Honor, I object to lack of foundation here. The witness is simply going to state what he read in the document. If he doesn't have an independent basis, I ask counsel to lay a foundation.

JUDGE BROBSON: Ms. Engsell, your response?

MS. ENGSELL: He testified to his review of these documents. He also testified to his familiarity with the CDC's disinfecting procedures.

JUDGE BROBSON: He testified to his 1 2 familiarity because he read the document. I can 3 read the document. What is the professional, educated, peer reviewed, scientific reasoning for 4 his conclusion for how long it takes to disinfect 5 the machine? 6 7 I will withdraw the MS. ENGSELL: question. If I could ask a different question. 8 9 JUDGE BROBSON: The question is withdrawn. Go ahead. 10 BY MS. ENGSELL: 11 12 Ο. You stated earlier that you are

Q. You stated earlier that you are familiar with the CDC's recommended best practices for disinfecting shared common surfaces, right?

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- A. Yes. I was a co-author on their guidelines on sterilization and disinfection.
- Q. If a poll worker were to follow the CDC best practices for disinfecting a shared surface, do you have an opinion how long it would take to clean a shared surface for an electronic polling machine?
- A. Yes. So, at a minimum, you have to open the chemical whether it's a spray or wipe.

 You have to cover all the shared surface, which is

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- not a simple as it seems since most of these chemicals don't have any color, so you have to go over it several times. Then you have to follow as the CDC and in the ES&S documents, the manufacturer's time of contact which ranges from 30 seconds to 10 minutes. And you have to, obviously, cover all the surfaces that may be touchable. So, it certainly depends on how big your wipe is and how fast you work. Several minutes plus the contact time would be the minimum.
 - Q. Now, the respondents here contend at least in some counties in Pennsylvania there may be disposable gloves or a disposable stylus of some kind, like maybe a Q-tip or a straw used by voters using that machine and that may help to mitigate the risk of COVID-19 transmission. So, I ask that you assume that voters will be given a glove or a Q-tip or a stylus of some kind.

MR. WALLEN: Objection to the question. There are so many parts to this.

JUDGE BROBSON: Ms. Engsell, it sounds like to me that you are going to rephrase the question.

MS. ENGSELL: I will try to. I think

1 I understand his objection.

BY MS. ENGSELL:

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Q. Dr. Weber, the Respondents here contend that the voters in at least some counties in Pennsylvania will be given or may be given disposable gloves when using an electronic voting machine. Assuming voters are given disposable gloves, in your professional opinion, will the disposable gloves be adequate to prevent the transmission of COVID-19?

MR. WIYGUL: Objection. You are soliciting an opinion beyond the scope of the expert disclosures. I believe Dr. Weber confirmed during my voir dire of him that he did not offer an opinion on this issue.

JUDGE BROBSON: If you want to ask him a general question about wearing gloves reducing the transmission rate when touching shared surfaces, I think that is appropriately within the scope of his expertise and what he has been qualified for. The minute you try to start to link it to practices in counties, I think you are going beyond the scope of his expert testimony.

MS. ENGSELL: Understood, Your Honor.

JUDGE BROBSON: Just to be clear, I
am sustaining the objection. You need to ask
another question.

MS. ENGSELL: Sure.

BY MS. ENGSELL:

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- Q. Dr. Weber, do you have a professional opinion as to whether the use of plastic gloves when handling a shared or common surface can reduce the transmission of COVID-19?
- A. The answer is yes. Plastic glove use per CDC recommendations to prevent the transmission of infectious agents, you should perform hand hygiene when putting the gloves on and perform hand hygiene when you take it off because if the glove is contaminated when you pull the glove off, the outside surface of the gloves can contaminate your hands and that has been very well demonstrated including by our research, hand hygiene before and after glove removal.

The second is how the gloves are presented to the person and how they are used. So, certainly, for instance, as most commonly there is a large box with many gloves stacked into the box and many people reaching into the box to take out

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the gloves, if they were contaminated, they would then contaminate multiple gloves by reaching into the box. And when they put the gloves on, that may protect the next person reaching into the box and is now touching the contaminated outside of the gloves. Even if they put the glove on and take it off, unless they performed hand hygiene before and after using the gloves, again, if they have touched their hand or mouth, the glove itself could cause contamination. So, you have to use those caveats.

Q. Dr. Weber, do you have an opinion as to whether the stylus on a shared touch screen device is effective in reducing the spread of COVID?

MR. WIYGUL: Same objection as before. This is beyond the scope, the opinions set forth in the affidavit. I believe the question was specific to the use of electronic touch screen devices.

JUDGE BROBSON: I am not sure she is talking about anything but an electronic touch screen device. I think by definition you use a stylus with nothing but a touch screen. She is not asking specifically about a voting machine or

election day. She is saying a stylus on a touch screen generally. I think he's qualified to answer that based on what I have qualified him as an expert for.

Objection overruled.

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Dr. Weber, can you answer that question? Does the use of a stylus when using a touch screen reduce the transmission of COVID as opposed to using a finger?

THE WITNESS: The answer is potentially yes. Same comments I stated before. Obviously, if the stylus is in with a whole bunch of other materials and you have to reach into a common box or jar where the stylus is, you would potentially be contaminating the other styluses. When we use those types of devices into the hospital, we have them in single peel wrappers for that. We do try to reduce infection in hospitals when we use common touch screens in patient care areas using styluses to reduce touching the screen. My own personal experience in introducing that here is that even when you train people for a long period of time, people are used to touching things like your cell phone without a stylus, and it is

very easy and often people will forget anyway, even if they are using the stylus in their hand.

JUDGE BROBSON: Dr. Weber, I am not sure we could stop people from doing what they choose to do, but I understand your answer to the question.

Ms. Engsell, anything further?

BY MS. ENGSELL:

- Q. Dr. Weber, I would like you to assume for a moment that someone who works in an operating room or hospital setting says there hasn't been the spread of COVID-19 in their hospital despite the exposure of COVID-19 there. Does that impact your opinion about the risk of spread of COVID-19 in polling places?
- A. No. The problem, as we said, is that 40 to 80 percent of people are asymptomatic. Short of doing what the Army does, test everybody, lock them up in barracks, Army barracks -- and I know this because, as I said, I am advising the general at Fort Bragg -- lock them in their barracks for two weeks and test them again in the barracks and don't let them off the base and enforce all of the preventive measures. You can never be sure that

Page 271 there are not people that do not have COVID. It is 1 2 widespread throughout the United States. It is 3 widespread in Pennsylvania. And there are cases in the United States, while it's true they have 4 decreased, keep in mind we are still, throughout 5 the United States, substantially through any time 6 7 since when our initial first peak occurred. 8 MS. ENGSELL: Your Honor, if I could 9 just ask for the Court's indulgence one more time to confer with my clients. I think I'm about to 10 11 wrap up my questioning. JUDGE BROBSON: Okay. Please confer. 12 13 MS. ENGSELL: I have no further 14 questions. Thank you. 15 JUDGE BROBSON: Okay. Before cross-examination, we will take a brief recess. 16 Five minutes. We will take a five-minute recess. 17 18 COURT CRIER: The court is now in 19 recess. 20 (Break taken.) 21 COURT CRIER: The Commonwealth court 22 is now in session. 23 JUDGE BROBSON: Mr. Wiyqul, 2.4 cross-examination.

- 1 | CROSS-EXAMINATION
- 2 BY MR. WIYGUL:

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- Q. Dr. Weber, I just want to confirm a few points that you made in your direct examination testimony. First is that masks are an important and effective safety precaution in prevention of COVID-19. Is that right?
- A. Yes.
 - Q. And I believe that the CDC defines one sort of exposure as being within six feet of an unmasked infected person for 15 minutes or more; is that correct?
 - A. That is how they define exposure to a healthcare provider if the healthcare provider is not wearing eye care protection.
 - Q. And you also noted that hand hygiene is an important component of measures to protect against transmission of COVID-19?
 - A. Yes. To be clear, I am using hand hygiene to encompass soap and water as well as waterless alcohol products.
 - Q. Am I right that the primary means of transmitting COVID-19 is through respiratory droplets an infected person breathes out when they

Page 273 talk or yell or sneeze or cough? 1 2 Α. Yes. 3 O. I believe your testimony was the current science indicates that those droplets don't 4 tend to travel more than six feet. There may be 5 exceptions, but that is a typical distance, 6 7 correct? 8 A. Yes. 9 O. Your testimony was you believe another means by which COVID-19 could be 10 11 transmitted is through touching contaminated objects; is that right? 12 13 Α. Touching contaminates the objects, 14 yes, but then another person would touch that 15 object now contaminated, rub their nose or mouth 16 and get contaminated as stated by CDC and WHO. 17 I want to make sure I understand the Ο. 18 steps in this pathway. This is sometimes known as indirect contact transmission? 19 20 You are correct. Α. 21 Ο. Indirect surfaces are called fomites; 22 is that correct? 2.3 Close. It is called fomites. Α.

Then I got it wrong. I apologize.

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Q.

- So, the pathway as I understand it is an infected person would touch an object thereby contaminating that object; is that correct?
 - A. Yes.

- Q. And then a person not infected would touch that object thereby contaminating their own hand, correct?
 - A. Yes.
- Q. My understanding is that would complete the pathway, the second person would need to touch a mucous membrane, probably their mouth or their nose or eyes in order to infect themselves, correct?
 - A. Yes.
- Q. And, so, one of the means of protecting against that indirect contact transmission is by using disposable gloves; is that correct? I believe you testified to that?
 - A. Yes.
- Q. Another means that would operate along similar lines is to use an intermediary like a stylus so that individuals are never directly contacting the surface itself with their hands; is that correct?

A. Yes.

- Q. And your testimony was when used properly, gloves and styluses do help to protect against transmission of COVID-19, correct?
 - A. Yes.
- Q. And, sir, your testimony was you don't have any knowledge of the actual procedures that Pennsylvania elections -- I am sorry Pennsylvania jurisdictions used in the primary in terms of protections that they made available to voters to protect against the transmission of COVID-19; is that correct?
 - A. Yes.
- Q. Sir, you also don't have any data indicating that there was an increase in COVID-19 infection associated with the Pennsylvania primary election, correct?
- JUDGE BROBSON: Don't answer that question.
 - Mr. Wiygul, Ms. Engsell didn't offer an objection here, but I am going to hold both sides equally accountable as to scope as I held Ms. Engsell. You want to get into something that you fought vigorously not to get into, and now you are

Page 276 getting into it with this doctor? 1 MR. WIYGUL: Fair enough, Your Honor. 2 3 I appreciate that, and I withdraw the question. 4 JUDGE BROBSON: Good idea. BY MR. WIYGUL: 5 6 Ο. You were shown some documents that 7 showed disinfection and cleaning instructions that you believe were published by voting machine 8 9 manufacturers. Do you remember that? 10 Α. Yes. 11 And I believe those instructions were Ο. -- I can't remember the exact terminology you used 12 -- but something along the lines that they were 13 14 inconsistent with CDC quidelines. Do you remember 15 that? 16 Α. Yes. 17 And you said the CDC said that Ο. solutions that were used to disinfect surfaces to 18 19 protect against COVID should be 70 percent or more 20 alcohol in concentration; is that right? 21 Α. I believe they specifically said 22 70 percent, but more would work as well. 2.3 Ο. Would you agree that both of the

documents that you looked at for counsel for

- Petitioner, they included in the range they provided 70 percent alcohol; is that right?
 - A. They did.
 - Q. And, again, just to be clear, you don't know what cleaning solution --

JUDGE BROBSON: Mr. Wiygul, could you suspend for a moment? Am I the only one who is getting a lag from Dr. Weber's audio? Mr. Wiygul, if you could do a little bit longer pause after you hear Dr. Weber's audio until my audio clears up.

MR. WIYGUL: I am happy to, Your Honor, and do cut me off, if you need a longer pause.

14 BY MR. WIYGUL:

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- Q. Dr. Weber, I apologize if I have asked the question. The question I have in mind is you don't know what cleaning solutions are or are not used at Pennsylvania polling places, correct?
 - A. Yes.
- Q. And you don't know how Pennsylvania polling places may or may not be using gloves or styluses; is that correct?
 - A. Yes.
- Q. I want to ask you one more question

about the documents that we looked at from the voting machine manufacturers. You understood, did you not, that the cleaning instructions that they gave pertain to the entire device and not just the touch screen?

A. Yes.

- Q. You would agree with me that the time required to clean just the touch screen may well be less than the time to clean the entire device?
 - A. Yes.
- Q. You talked a bit about shared surfaces whether they be electronic touch screens or other shared surfaces. Just to be clear, there is nothing magic or special about a touch screen as a shared surface that could possibly transmit COVID in the same way; is that right?
 - A. Yes.
- Q. And I believe your testimony in my voir dire was that you have traditionally voted with hand-marked paper ballots; is that correct?
 - A. Yes.
- Q. So, you would agree with that that infected voter touched surface in a polling station other than a touch screen, say a check-in table,

that could contaminate that table, correct?

A. Yes.

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Q. And if a voter touched another surface in the course of filling out their ballot, that could contaminate the surface, correct?

MS. ENGSELL: Objection. We are getting into specific voting practices in Pennsylvania. I was told to stay away from that. This is beyond the scope of redirect.

JUDGE BROBSON: Ms. Engsell, you are 100 percent correct. I don't understand why you are doing this. You fought tooth and nail with counsel on your side to prevent Dr. Weber from testifying about this stuff and now, you are getting into it. I don't understand what you are doing here. I am going to sustain the objection.

MR. WIYGUL: By way of explaining,
Your Honor, and I absolutely accept your ruling.
My concern is that I am not sure whether Petitioner
has withdrawn this particular claim for relief
which is predicated on the notion that one type of
voting system is inherently more dangerous than the
other. I don't know whether they are going to try
to elicit testimony from other witnesses on that,

but that is why I am trying to get this evidence from Dr. Weber.

JUDGE BROBSON: You can't do it that way, Mr. Wiygul. I have been doing this a while. You can't shore up your case on cross-examination that is beyond the scope of direct, particularly on an expert from another side. I am going to stick with it. You need to stay on the scope of direct examination as limited based on your request.

MR. WIYGUL: Understood, Your Honor. With that helpful guidance, I will rest my examination.

JUDGE BROBSON: Mr. Wallen.

MR. WALLEN: I have no questions.

JUDGE BROBSON: Ms. Gallagher.

BY MS. GALLAGHER:

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- Q. With respect to indirect contact transmission, I believe that you stated earlier in your testimony that within hospitals there are touch screens used and there is an attempt to mitigate the spread of coronavirus with the use of with self-contained styluses; is that correct?
- A. The way we use them is in our dialysis unit. We use what we call a bubble

- theory. Anything around the patient, a couple of feet that are potentially blood contaminated, we use Q-tips though oftentimes an alarm will ring and rather than our healthcare provider having to do hand hygiene multiple times they would use a Q-tip to turn off the button.
 - Q. But it's a part of hospital life with respect -- at least in that instance -- to touch screen devices?
 - A. It would be similar to using a touch screen, I could agree.
 - Q. Would you agree with me that using ATM machines pose the same risk if it is a touch screen ATM type machine?
 - A. Yes.
 - Q. Would you also agree the checkout counter at the local grocery store, which has a machine where an individual places his or her card in there and has to put in numbers would pose the same risk?
- 21 A. Yes.
- MS. GALLAGHER: Nothing further.
- 23 Thank you.

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JUDGE BROBSON: Mr. Sheehy?

Page 282 1 MR. SHEEHY: Thank you, Your Honor. 2 BY MR. SHEEHY: 3 O. Doctor, you testified before about mass gatherings in New Orleans and Boston. Do you 4 recall that testimony? 5 6 Α. Yes. 7 In New Orleans, that was the Mardi Ο. Gras festival in March, late February, early March; 8 is that correct? 9 10 Α. Yes. And people generally were not wearing 11 0. 12 masks at that, were they? 13 They were not wearing masks, that is Α. 14 correct. 15 At the Boston meeting that you referred to on direct, that was also in late 16 17 February, early March, correct? 18 Α. Correct. 19 O. And they were not wearing masks; is 20 that correct? 21 Α. That is correct. 22 MR. SHEEHY: I have no further 23 questions. 2.4 THE WITNESS: That is correct.

	Page 283		
1	JUDGE BROBSON: Before I send you		
2	back to Ms. Engsell on redirect, I had a couple of		
3	questions on your testimony.		
4	You are currently a physician with		
5	privileges at what hospital?		
6	THE WITNESS: The University of North		
7	Carolina, Chapel Hill Medical Center. It's a		
8	1,000-bed academic hospital.		
9	JUDGE BROBSON: You see patients at		
10	that hospital, correct?		
11	THE WITNESS: Yes.		
12	JUDGE BROBSON: At that facility you		
13	use touch screen devices?		
14	THE WITNESS: We do.		
15	JUDGE BROBSON: You used them before		
16	the COVID pandemic?		
17	THE WITNESS: Yes.		
18	JUDGE BROBSON: You haven't stopped		
19	using them as a result of the COVID pandemic; is		
20	that my understanding?		
21	THE WITNESS: That is true. We still		
22	use touch screen devices.		
23	JUDGE BROBSON: The other question I		
24	had was you talked about the different ways to		

Page 284 reduce transmission of the virus, and there was a 1 2 question about interrupting the pathway of this 3 indirect contact transmission. Do you recall that testimony? 4 5 THE WITNESS: Yes. 6 JUDGE BROBSON: Can anything -- if 7 you cut the transmission pathway at any point, is 8 it equally effective? 9 THE WITNESS: For a single pathway, anyway you cut it would work. That would be true. 10 11 Okay. So, if you JUDGE BROBSON: 12 sanitize your hands before you use the touch 13 screen, that would prevent you from infecting the 14 screen if you were COVID-positive? 15 THE WITNESS: Yes. 16 JUDGE BROBSON: If you sanitize your 17 hands after using the touch screen before you touch 18 your face or anything like that, that would also break the virus transmission; is that correct? 19 20 THE WITNESS: Yes. 21 JUDGE BROBSON: Is that true even if 22 you don't sanitize the touch screen? 23 THE WITNESS: Yes. 2.4 JUDGE BROBSON: Okay. I think I

MS. ENGSELL: Could I consult with my 1 2 colleagues? 3 JUDGE BROBSON: That is fine. If you want to come back, we can put you back on, or you 4 5 can assign somebody else. We can also put you back in the lobby. 6 7 MS. ENGSELL: Yes, I think that would be appropriate. I would like to defer to my 8 9 colleagues on those issues. 10 JUDGE BROBSON: Yes. 11 (Discussion held off the record.) 12 JUDGE BROBSON: Mr. Tulane, I want to 13 confirm we exhausted your witnesses for today? 14 MR. TULANE: Yes, we had Mr. Graham, 15 who is chair of the board of commissioners who is not available, but he will be available tomorrow. 16 17 JUDGE BROBSON: Tomorrow at 9:30?

MR. TULANE: Yes. The one issue I wanted to bring to the Court's attention is with respect to -- we didn't want -- Ms. Hangley said at the outset of the hearing today we reached out to her with the possibility of calling some of her witnesses that were on her witness list that we cross-designated. That is Jonathan Marks, Mr.

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Bluestein, and Mr. Boyd.

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As of cross in our case, we also anticipated for sake of efficiency that we would be able to elicit their testimony. Ms. Hangley advised that she objects to that, and that Mr. Boyd and Mr. Bluestein -- by way of reference, Mr. Boyd is an elections official in Allegheny County and Mr. Bluestein is an election official in Philadelphia County. That is a matter that we will discuss over the break, and I will present to the Court tomorrow morning. I just wanted to bring that to the Court's attention.

JUDGE BROBSON: You are saying that you might have more than one witness, Mr. Graham?

MR. TULANE: Yes. There were witnesses that Respondents were intending to call in any event, and we wanted to elicit testimony relevant to our case. Ms. Hangley objected and understand her objection and understand that this may come before Your Honor tomorrow morning.

JUDGE BROBSON: I am not sure what is going to come back before me, but okay. We will see what happens. But we are planning to proceed with Mr. Graham at 9:30. That is the plan?

1 MR. TULANE: Yes, your honor.

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JUDGE BROBSON: Are you going to

3 complete your evidentiary presentation tomorrow?

MR. TULANE: That depends on whether we are able to call the three witnesses identified as of cross in our case. That is the issue.

JUDGE BROBSON: I think you need to try to work out whatever you want to work out. I am not going to delay your case in chief. You have had notice of this hearing, and you had to have your witnesses prepared. I expect them to testify in sequence unless there is some medical emergency or something that prevents a witness from appearing. But you've had fair notice of this. I realize it was on an expedited schedule, but you even had another week than you originally had. That is what we are looking at here. So, given the time crunch, I won't be too open to keeping the record open for you to muster your witnesses that

MR. TULANE: Yes, Your Honor. To be clear, other than Mr. Graham, we are not calling any other separate witnesses other than what we have contested with Ms. Hangley.

you should have mustered before today.

CERTIFICATE

I do hereby certify that I am a Notary

Public in good standing, that the aforesaid testimony

was taken before me, pursuant to notice, at the time and

place indicated; that said deponent was by me duly sworn

to tell the truth, the whole truth, and nothing but the

truth; that the testimony of said deponent was correctly

recorded in machine shorthand by me and thereafter

transcribed under my supervision with computer-aided

transcription; that the deposition is a true and correct

record of the testimony given by the witness; and that I

am neither of counsel nor kin to any party to said

WITNESS my hand and official seal this 16th day of September, 2020.

action, nor interested in the outcome thereof.

Rachy L. Challee
Notary Public

Exhibit D



Deposition of: **hearing**

September 9, 2020

In the Matter of:

NaACP Pennsylvania State Conferencev. Boockvar, Kathy et al

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	ORIGINAL JURISDICTION			
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4	NAACP PENNSYLVANIA STATE :			
4	CONFERENCE,			
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7	KATHY BOOCKVAR, SECRETARY			
	OF THE COMMONWEALTH, AND :			
8	JESSICA MATHIS, DIRECTOR			
	OF THE BUREAU OF ELECTION :			
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9	SERVICE AND NOTARIES,			
	Respondents. :			
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	Wednesday, September 9, 2020			
13				
14	Virtual WebEx Hearing Testimony held on			
15	the above date at 9:30 a.m., before Rachel L. Cicalese,			
16	a Registered Professional Reporter and Certified Court			
17	Reporter.			
	Reporter.			
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	BEFORE: Honorable P. Kevin Brobson			
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24		

1 2 THE COURT CRIER: Good morning. 3 The Honorable Kevin Brobson presiding. Welcome. 4 JUDGE BROBSON: Good morning, everyone. This is a continuation of the 5 6 preliminary injunction hearing in the NAACP of 7 Pennsylvania State Conference versus Secretary 8 Boockvar and Jessica Mathis. 9 Mr. Castiglia, I see you are on for 10 Petitioners. Would you like to call your next 11 witness? 12 MR. CASTIGLIA: Good morning. Your Honor, Petitioners would like to call the next 13 14 witness, Mr. Eddie Graham. 15 JUDGE BROBSON: Mr. Holland, suspend 16 for a minute. (Discussion held off the record.) 17 18 19 EDDIE T. GRAHAM, having been duly sworn, was examined and testified as follows: 20 2.1 MR. CASTIGLIA: Your Honor, may I 2.2 proceed to examine the witness? 23 JUDGE BROBSON: You may. 24 DIRECT EXAMINATION

Page 6 1 BY MR. CASTIGLIA: 2 Ο. Good morning, Mr. Graham. 3 Α. Good morning. Would you please introduce yourself 4 Ο. 5 for the Court? 6 Α. My name is Eddie Graham. I am a 7 retired corporate attorney for the SMP. Presently 8 I am the vice-president of the Springfield Township 9 Montgomery County Board of Commissioners. I also serve as the political action chair for the 10 Cheltenham branch of the NAACP as well as serving 11 on the state political action committee. 12 13 And, Mr. Graham, would you please O. 14 tell us why you are here to testify today? 15 Α. I am here to testify concerning 16 mail-in ballots. 17 Mr. Graham, where do you live? Q. 18 Α. I live in Oreland, Pennsylvania. 19 And how long have you lived in Ο. 20 Pennsylvania? 21 Α. All of my life. 22 What township is that, that you 0. presently live in? 23 2.4 Α. Springfield Township, Montgomery

Page 7 1 County, Pennsylvania. 2 Ο. Do you have a family in Pennsylvania? 3 Α. Yes. And, Mr. Graham, I think you 4 Ο. indicated this already: What do you presently do 5 for a living? 6 7 Well, I am retired, but I was -- I am Α. serving my second term as the Springfield -- on the 8 9 Springfield Township Board of Commissioners. And what are your responsibilities as 10 Ο. 11 a commissioner of Springfield Township? As a commissioner we oversee the 12 Α. 13 day-to-day activities of the township. Basically, 14 our charter prohibits having a mayor, so we have a 15 Board of Commissioners. So, I quess you could say 16 I am a mayor in Springfield Township, Montgomery 17 County. 18 Mr. Graham, you mentioned that you 0. 19 are --20 MR. SHAPIRO: Your Honor, I apologize 21 for interrupting, but I am getting texts that Zac 22 Wallen wants to be on the panel right now but not 23 represented on the panelists. 2.4 JUDGE BROBSON: Yes, that is

Page 8 problematic. The good news is he's been hopefully 1 2 able to hear the questioning. Let's bring Mr. 3 Wallen in. 4 Thank you, Your Honor. MR. WALLEN: 5 JUDGE BROBSON: I just want to do a 6 quick body count and make sure we have everybody 7 here. It looks like nobody else is missing. So, Mr. Castiglia, why don't you 8 9 continue with your examination. 10 MR. CASTIGLIA: Thank you, Your 11 Honor. 12 BY MR. CASTIGLIA: 13 Mr. Graham, you mentioned that you O. 14 are affiliated with the Pennsylvania State Chapter 15 of the NAACP. How long have you been affiliated with the Pennsylvania State Chapter? 16 17 Α. With the Pennsylvania State Chapter, 18 I was just elected to the committee within the last 19

- year. And how long have you been affiliated Ο. with the Cheltenham NAACP, which you mentioned
 - Approximately, seven years. Α.

being affiliated with?

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What do you do as a member of the Q.

Eddie T. Graham Page 9 Pennsylvania State Chapter of the NAACP? 1 2 Α. I'm the political action chair. 3 O. What responsibilities does that include? 4 The political action chair basically 5 Α. ensures the political, educational, social, and 6 7 economic equality of rights for all persons and to eliminate racial hatred and racial discrimination. 8 9 O. How about your role in the Cheltenham 10 NAACP? 11 That would be the same, both mission 12 statements are the same except one for the 13 Cheltenham branch. It just covers five townships 14 which include Jenkintown, Plymouth Meeting, White 15 Marsh, Springfield, and Cheltenham. The state basically encompasses the entire state of 16 17 Pennsylvania. 18 Q. And in your roles with the NAACP 19 what, if anything, have you done relating to 20 elections and voting? 21 Α. We've had several voter registration 22 drives. We have gone into our local high schools

23

making sure that they fill out the paperwork properly and get it to our Montgomery County voter registration services. We also follow up.

We also have initiatives where students that have graduated from our high schools and are in college, we reach out to them making sure that they complete absentee ballots in order to mail their vote, and we also -- we were all over the county before the pandemic, setting up voter registration, making sure our residents were able to vote despite the pandemic.

JUDGE BROBSON: Mr. Castiglia, we heard extensive testimony presented by other witnesses on the tremendous efforts made by the NAACP with regard to voting, registration, education pre and post-COVID or during COVID. So, I am not sure we need to spend Mr. Graham's time eliciting that additional information, the same information. So, maybe you could use the time a little bit better.

BY MR. CASTIGLIA:

Q. You said you lived in Pennsylvania
your entire tire life. Do you still live in
Pennsylvania?

Page 11 1 Α. Yes. 2 Q. How often do you vote? 3 Α. Since I turned 18 in high school. Ι don't think I've missed too many elections. 4 And why is voting so important to 5 O. 6 you? 7 Voting is important to me personally Α. in my family because in 1959, we had two family 8 9 members that were lynched and murdered in Big Dam Swamp, South Carolina, where my family is from. 10 11 a result of that, voter registration and voting is 12 paramount in my family. 13 Mr. Graham, I am sorry to hear that. Ο. 14 Thank you for sharing that information. 15 Did you vote in the primary in 16 June 2020? 17 Yes, I did. Α. 18 What method did you use to vote? Ο. Initially, my family -- which is my 19 Α. 20 wife and my son and daughter. My daughter lives in 21 Washington, and my son lives here. We went online 22 to order mail-in ballots in April of this year, April of 2020. 23 2.4 Q. And why did you initially want to

Page 12 vote by mail-in the June 2020 primary? 1 2 Α. Because of the COVID virus. 3 O. Have you taken other precautions because of the pandemic? 4 I haven't been to the barber shop as 5 you can well see. We only go out basically for 6 7 necessities, for food shopping, and when we do go out, we wear gloves and masks. 8 9 Ο. Had you voted by mail prior to June 2020? 10 11 Α. No. You said that you applied for your 12 Q. 13 mail-in ballots in April. So, is that roughly six 14 weeks before the election? 15 Α. Yes, or so. 16 Q. When did you receive your mail-in ballots? 17 18 That is the thing. My wife and I, my 19 son, we all registered on the same date. As a 20 matter of fact, I sent out an email to my -- sorry 21 about that. I sent out an email to all of my 22 family members to make sure that they registered in a timely fashion to receive the mail-in ballots on 23 2.4 the application. My wife got hers right away -- I

- 1 | would say within the first 14 days approximately.
- 2 | My son got his a few weeks later. My mail-in
- 3 ballot didn't come until the actual day of the
- 4 election.
- Q. When did you expect to receive your
- 6 | mail-in ballot?
- 7 A. When my wife got hers so quickly, you
- 8 know, I thought it was just the mail so I waited.
- 9 A couple of weeks later, my son got his. I never
- 10 got mine. I hadn't gotten it until the date of the
- 11 election. That is when it came in the mail.
- 12 Q. Did you follow up regarding the
- 13 | status of your mail-in ballots?
- 14 A. I did not. I did not.
- 15 Q. Were you ever told that there was an
- 16 | error with your application?
- 17 A. No. No. There was nothing received
- 18 other than my -- you know, the mail-in ballot
- 19 itself. So, no, I never got anything, and I did
- 20 | not follow up.
- Q. Were you ever told any reason for the
- 22 delay?
- 23 A. No.
- Q. What did you do after you received

your mail-in ballots on June 2?

- A. When my wife -- to be honest with you, I laughed about it. But then I -- I actually went to the polls that day. I put on my mask and gloves, and I went to the polls that day to vote because I didn't -- you know, I felt that I had to get my vote in and didn't trust the mailing system because of the delay in receiving my ballot.
- Q. Mr. Graham, would you please describe your experience when you went to vote in person on election day?
- A. That was right during -- I would guess the pinnacle of COVID. I was a little nervous because I noticed that even though our poll workers, you know, they had on protective material -- protective material. I would say it's a 50/50 chance of people that came in to vote without masks, so I was a little concerned and tried to keep my distance from them when I went in to vote, and it was also because -- because they had narrowed the places within our township. We had five districts going into one. It was a little chaotic.
 - Q. What did you do about your concerns

Page 15 when you arrived at polls? 1 2 Α. Because I had been a poll worker for 3 so many years, I basically knew everyone that was in there and voiced my concerns to the judge of 4 elections in our ward, which is Ward 71. 5 6 Ο. How did the judge of elections 7 respond to your concerns? 8 Α. He kind of just shrugged it off like, 9 you know, what can I do? Mr. Graham, do you plan to vote in 10 Ο. 11 the general election in November 2020? 12 Α. I do. I am. 13 And what method do you plan to use in Ο. 14 November? 15 Α. Oh, I am going to the polls. 16 Q. Why do you plan on voting in person 17 despite the COVID pandemic? 18 Α. I just don't trust the mail-in ballots. 19 20 MR. CASTIGLIA: Your Honor, I have no 21 further questions. I would release the witness. 22 JUDGE BROBSON: Ms. Mathias, cross-examination. 23 2.4 MS. MATHIA: Thank you.

Page 16 1 JUDGE BROBSON: Ms. Mathias, I 2 understand one of your co-counsel had good news. 3 MS. MATHIAS: Yes, John Paul had a 4 baby. 5 JUDGE BROBSON: Please send my 6 congrats. 7 MS. MATHIAS: I will. 8 JUDGE BROBSON: You always count your 9 blessings during difficult times. That is wonderful. 10 11 MS. MATHIAS: They are doing wonderfully. I will pass that on. Thank you. 12 13 CROSS-EXAMINATION 14 BY MS. MATHIAS: 15 0. How are you? 16 My name is Christina Mathias. I am 17 one of the attorneys representing one of the 18 Respondents in this case, Kathy Boockvar, and Director of Election Services, Jessica Mathis. 19 20 Thank you for your time this morning. 21 Α. Thank you. 22 So, you testified that your ballots 0. did not arrive until election day during the June 23 2.4 primary?

Page 17 1 Α. Correct. 2 Q. That was just your own personal 3 experience with your ballots; is that right? Α. That is correct. 4 Okay. And you are not quite certain 5 Ο. 6 what the cause of that delay was? 7 Α. I am not. Okay. And then you testified that 8 Ο. 9 you actually went to the polls for the June primary; is that right? 10 I did. 11 Α. Okay. And you said that safety 12 Q. 13 protocols were not necessarily perfect across the 14 board? 15 Α. That is correct. 16 Q. Okay. And, again, that was based on 17 your personal experience at your polling place in 18 the June primary? 19 That is correct. When I went to the Α. 20 polls, I would say half of the people that came in 21 to vote did not have on masks or gloves. 22 Okay. And you said that your -- the 0. polling location had been consolidated on five 23 2.4 different precincts; is that right?

1 A. Correct.

- Q. Okay. And you didn't go to any other places during the June primary? You just went to the place where you cast your ballot; is that right?
 - A. That is correct.
 - Q. And you have -- you have been informed that the places in Montgomery County will be consolidated again in the November general election?
 - A. I believe that they are working on it now. We have not -- we have not received any definitive answer as of today's date.
 - Q. Okay. So, you have not been informed that your regular polling place where you went in June would be consolidated again?
 - A. That is correct.
 - Q. And you said that when you go out to the grocery store or where you -- anywhere you might have to go during this pandemic, you have been taking precautions like wearing gloves and washing your hands and things like that?
- A. Oh, definitely. And that is because of my age and my race. We are in -- I'm in the

Page 19 highest risk group of catching the virus. 1 2 wife makes sure that we are very conservative about 3 when we go out of the house. Okay. Good. 4 Ο. And you took those precautions when 5 6 you went to the polls in June? 7 Yes, I did. Α. Yes. And you plan to take those same 8 Ο. 9 precautions when you go in November? 10 Α. Yes, I do. 11 Okay. And you are not currently Ο. 12 aware of how many voters will be allocated to your 13 polling location when you go to vote in person in 14 November; is that right? 15 I do. I know the approximate number 16 because of my -- me working there in the past, yes. Okay. Okay. But you don't have an 17 Ο. 18 indication that additional voters will be allocated 19 to your polling place than would in a normal 20 election cycle; is that right? 21 Α. Not at this time. That is only 22 because the Montgomery County polling services hasn't confirmed our polling locations. 23 2.4 Q. Okay.

	Page 20	
1	MS. MATHIAS: Can I just have one	
2	moment?	
3	JUDGE BROBSON: Sure.	
4	MS MATHIAS: I have no further	
5	questions. I wish you a good experience in voting	
6	in November.	
7	JUDGE BROBSON: Mr. Wallen.	
8	MR. WALLEN: No questions.	
9	JUDGE BROBSON: Mr. Giancola.	
10	MR. GIANCOLA: Thank you, Your Honor.	
11	BY MR. GIANCOLA:	
12	Q. Mr. Graham, very briefly, with	
13	respect to your mail-in ballot application.	
14	I understand it was delayed in the	
15	primary?	
16	A. Correct.	
17	Q. If you are concerned about voting in	
18	person and you don't trust the mail, have you	
19	considered going to the elections office to apply	
20	in person?	
21	A. I don't understand the question.	
22	Q. Have you considered going to the	
23	elections office, Montgomery County Elections	
24	Office to apply for a ballot in person?	

Page 21 That is because I have already 1 Α. No. 2 decided because of my past experiences to go 3 directly to the polls, taking my precautions to go directly to the polls. 4 5 MR. GIANCOLA: Understood. 6 No further questions, Your Honor. 7 JUDGE BROBSON: Mr. Shapiro. BY MR. SHAPIRO: 8 9 O. Good morning, Mr. Graham. 10 Α. Good morning. 11 I recognize you from reading about 0. 12 you in the Chestnut Hill Local. I get your 13 coverage. Nice to see you in person. 14 Α. Thank you very much. 15 Ο. I have only a couple of short 16 questions. 17 How does your wife choose to vote? 18 Α. My entire family -- other than my 19 daughter, because she lives in Washington DC, she 20 has already applied for mail-in -- we are all going 21 to the polls this election period. 22 MR. SHAPIRO: I have nothing further. 23 JUDGE BROBSON: I have a couple of 24 follow-up questions from your testimony so I

Page 22 understand it. 1 2 What time did you vote on election 3 day? 4 THE WITNESS: I went to the polls at approximately 11:00 a.m. 5 6 JUDGE BROBSON: Okay. So, you had 7 received your mail before you left for the polling place that day? 8 9 THE WITNESS: I did. 10 JUDGE BROBSON: Okay. Did you know 11 whether you could have taken your mail-in ballot to 12 the Bureau of Elections before the polling place? 13 THE WITNESS: I did. 14 JUDGE BROBSON: But you chose to go 15 to the polling place instead of taking it filled out to the Bureau of Elections? 16 17 THE WITNESS: Yes, my polling 18 location was closer. 19 JUDGE BROBSON: And in terms of 20 voting, as I understand your testimony, you take 21 voting very seriously, right? 22 THE WITNESS: Extremely. 23 JUDGE BROBSON: Okay. So, the COVID 2.4 pandemic or lack of you receiving your ballot was

Jonathan Marks

		Johannan Warks	
		Page 25	
1		JUDGE BROBSON: Mr. Steiner, I assume	
2	you are going	to call him on cross?	
3		MR. STEINER: Yes, Your Honor.	
4			
5		JONATHAN MARKS, having been duly	
6	sworn, was examined and testified as follows:		
7	DIRECT EXAMINATION		
8	BY MR. STEINER:		
9	Q.	Good morning, Mr. Marks.	
10		JUDGE BROBSON: Hold on for a second.	
11		(Discussion held off the record.)	
12		JUDGE BROBSON: Back on the record,	
13	Mr. Marks. Mı	c. Steiner, you may examine.	
14		MR. STEINER: Thank you.	
15	BY MR. STEINER	₹:	
16	Q.	Good morning, Mr. Marks.	
17	A.	Good morning. How are you?	
18	Q.	Doing well.	
19		You are the deputy secretary for	
20	elections and	commissions for the Department of	
21	State; is that	right?	
22	Α.	That is correct.	
23		JUDGE BROBSON: Mr. Steiner, suspend	
24	for a minute.	I do think it is fair I don't	

know if you conducted a deposition of Mr. Marks or
what have you, but why don't you give us a proffer
or the scope of testimony that you are seeking to
elicit, so it doesn't look like a fishing
expedition.

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MR. STEINER: Certainly, Your Honor.

I have not conducted a deposition of Mr. Marks, but

I do have a transcript of a deposition that was
taken by one of the Interveners in one of the other
cases. And, so, this will -- and Mr. Marks has put
in, I think, one, if not, two declarations in this
case.

I think the scope of the testimony will be -- within that June primary plans for November general election, in-person voting issues, mail-in voting issues, and then feasibility of some of the things Petitioners are asking for in the case.

JUDGE BROBSON: So, you are -- that was a lot. I think that is all within the scope of the declarations that he filed in the case.

MR. STEINER: I believe that it is,
Your Honor. I believe it's within the scope of the
declarations that he's filed or briefing that's

Page 27 been done based on his knowledge. I don't think 1 2 there is anything that I am going outside of 3 Mr. Marks' regular knowledge in his --JUDGE BROBSON: I'm certain of that. 4 5 I want to make sure that -- I just want to make sure that this isn't going to be a Discovery 6 7 deposition of some type in the form of a hearing. I expect your questions to be pointed. I expect 8 9 your questions to be targeted toward the claims in this action, and I don't expect it to go beyond 10 11 that. Am I understood? 12 13 MR. STEINER: You certainly are. Τf 14 I am taking a Discovery deposition in open court, I 15 have truly failed and will do my best. 16 JUDGE BROBSON: Okay. You may 17 proceed, Mr. Steiner. BY MR. STEINER: 18 Mr. Marks, your role is a 19 Ο. 20 senior-level role in the Secretary's office with 21 overall responsibility for elections; is that 22 right? 23 Α. That is correct. Yes. 2.4 You have worked your way up through Q.

the elections office, and you have been there for
about 18 years?

A. Yes.

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- Q. Part of your role is to try to ensure that voting is safe, secure, and accessible to eligible voters throughout the Commonwealth of Pennsylvania; is that right?
 - A. That is right, yes.
 - Q. You have responsibility to make sure voting is fair, honest, and efficient?
 - A. Correct, yes.
- Q. You have those responsibilities with respect to both in-person and mail-in voting; is that right?
- 15 A. Correct. Yes.
 - Q. And I think we can agree on this, but would you agree that COVID-19 will have a significant impact on the conduct of the general election in November of this year?
 - A. Certainly COVID-19 will have an impact; and depending on how you define significant, there will be a significant impact. How it compares to the primary, I can't guess to that fact.

Page 29 JUDGE BROBSON: Wait a second. 1 2 Mr. Frye, can you put Mr. Shapiro in 3 the lobby, please? Thank you. Mr. Steiner, you can proceed. 4 MR. STEINER: 5 Thank you. 6 BY MR. STEINER: 7 And elections are directly 0. administered at the county level; is that right? 8 9 Α. That is correct, yes. But you would agree that the 10 Ο. 11 Secretary also has responsibility with respect to the conduct of elections, right? 12 13 Α. Yes. 14 And in your role as the deputy 15 director of elections, part of what you are trying to do is to do what you can to limit the spread of 16 17 COVID-19 -- to limit the spread of COVID-19 and to 18 promote healthy voting options for citizens 19 throughout Pennsylvania who are voting in an 20 election; is that right? 21 I would agree with the second part of 22 I am not sure that we have direct control

over limiting the spread of COVID-19. It would be

certainly fair to say that in the conduct of

23

- elections we would do everything possible to limit the spread as elections are happening.
 - Q. One of the ways of doing that in the era of COVID-19 is to encourage the use of mail-in or absentee voting to reduce crowding in polling places on election day, right?
 - A. Yes.

- Q. The Secretary has a number of rules to exercise her responsibility with respect to voting; is that right?
 - A. Yes.
- Q. One of the things that she can do is require reports on elections and the administration of elections?
 - A. Yes.
- Q. Okay. And she did that in connection with the required reporting under Act 35; is that right?
 - A. That is correct, yes. Act 35 very explicitly required a report from the Department of State and Montgomery County Board of Election.

 Yes, she also has authority over voting in the county.
- MR. STEINER: If we could put up

Page 31 Exhibit 14 quickly. 1 2 BY MR. STEINER: 3 O. Mr. Marks, I am showing you what has been marked as Petitioner's Exhibit 14. This is 4 5 the Act 35 Report; is that right? 6 Yes, that is the front cover of the Α. 7 Act 35. 8 And was this the report that was Ο. 9 issued by the Secretary's office in accordance with the requirements of Act 35? 10 11 Α. It is, yes. MR. STEINER: And I would move 12 Petitioner's 14 into evidence. 13 14 JUDGE BROBSON: Any objection? 15 MS. HANGLEY: No, Your Honor. 16 JUDGE BROBSON: Hearing no objection, 17 Exhibit P14 is admitted without objection. (Exhibit Petitioner's 14 was 18 19 previously marked and admitted into evidence.) 20 MR. STEINER: Thank you. BY MR. STEINER: 21 22 And other tools that the Secretary Ο. has is that she can issue guidance and directives, 23 2.4 right?

1 A. Correct, yes.

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- Q. And when the Secretary issues guidance to county elections commissioners, you expect the guidance will be followed, right?
 - A. That is our expectation.
 - Q. And then the directive carries greater weight than guidance; is that right?
- A. It does to the extent that the statute provides authority for the Secretary to issue directives.
- Q. And you certainly expect that the directives will be followed, right?
- 13 A. Yes.
- Q. Now, another area where the Secretary
 has responsibility is certifying election
 equipment; is that right?
- 17 A. That is correct. Yes.
- Q. And in 2018, the Secretary issued a directive for all counties to purchase modern voting equipment; is that right?
 - A. That is right.
- Q. And she required that counties put new systems in place by 2020; is that right?
- A. Yes. They were required to purchase

Page 33 them by the end of 2019. 1 2 0. And first elections that any of the 3 new equipment was used for was the November --4 JUDGE BROBSON: Mr. Steiner, please 5 suspend. 6 (Discussion held off the record.) 7 BY MR. STEINER: 8 So, the earliest election that the Ο. 9 new voting systems were used was the November 2019 general elections; is that right? 10 11 Actually, I believe Susquehanna Α. No. 12 County was the first to use the new voting 13 equipment, and they actually employed theirs in November 2018. I believe there were a number of 14 15 other counties, approximately 20 by my recollection, that implemented them in the 2019 16 17 primary, and then a much larger number implemented them in the 2019 November election. 18 19 For example, Philadelphia County 0. 20 implemented in November of 2019; is that right? 21 Α. Correct, yes. 22 And some counties didn't implement 0. until the primary election of 2020, right? 23 2.4 Α. Correct.

Page 34 And the November 2019 election as an 1 0. 2 off year election was a relatively low-turnout 3 election; is that right? 4 Α. It was, yes. JUDGE BROBSON: Mr. Steiner, judges 5 6 don't like hearing that odd year elections are off 7 year, but --MR. STEINER: No offense to His 8 9 Honor. It is an ongoing problem in the Commonwealth. I apologize. 10 BY MR. STEINER: 11 12 Q. The important but low-turnout 13 election in 2019; is that right? 14 That is right. Α. 15 Ο. For example, Philadelphia County turnout was somewhere just below 30 percent? 16 17 I believe -- I believe that is right, Α. 18 correct. 19 Ο. And then the next election, statewide 20 election, after November of 2019, was the June 2020 21 primary; is that right? 22 Α. That is correct, yes. And the June 2020 primary was 23 Ο. obviously affected by the pandemic and more than 2.4

half the voters in that primary voted by mail-in or absentee ballot; is that right?

A. That is right, yes.

- Q. And one of the reasons that there was extensive use of mail-in ballots was that they were permitted by Act 77, right?
- A. Right. Act 77 was enacted shortly before the November 2019 election -- actually, a week -- less than a week before the November 2019 election, and it was effective -- most of the provisions were effective for the first time in the June primary.
- Q. So, the Act 77 allowed mail-in balloting and the tremendous spike you would attribute to COVID-19 and safety provisions, right?
- A. It is hard to draw a direct line to, you know -- certainly the fact that mail-in voting was an option coupled with the fact that COVID-19 was an issue, I think certainly -- it exceeded our expectations, let's put it that way.
- Q. And you also expect a high percentage of absentee and mail-in ballots for the general election this November, correct?
 - A. Yes, that is our expectation.

- Q. And you would estimate sitting here today that 60 percent or more of votes in the November 2020 election will be mail-in or absentee?
- A. I would -- if given our very limited experience here in Pennsylvania with it, I would think that it would be certainly equal to what we saw in the primary, which is somewhere between 50 and 60 percent. Close to 60 percent.
- Q. And I think you've estimated somewhere that, you know, roughly -- you expect three million voters to be mail-in or absentee; is that right?
- A. Yes. I would think approximately three million, maybe a little more assuming that turnout, overall turnout, is above six million which is also what we expect.
- Q. And that is out of roughly eight and a half million registered voters in the state?
 - A. Correct.

- Q. And that would leave somewhere fewer than three million voters voting in person on election day; is that right?
 - A. That is correct.
 - Q. Now, the three million or more voters

Page 37 who will vote mail-in or absentee, all of those 1 2 voters vote on paper ballots; is that right? 3 Α. Yes. And the voters fill out the mail-in 4 or absentee ballot and return it to a county 5 6 office, right? 7 Α. Correct. And then the counties collect them 8 Ο. 9 and open and scan them in a central location; is 10 that right? 11 Α. That is correct, yes. 12 Q. And every one of the 67 counties in Pennsylvania has scanners in a central location 13 14 that are capable of processing that volume of mail 15 and absentee ballots; is that right? 16 Α. That is right, yes. 17 And then of the, you know, something Ο. less than three million votes, two and a half to 18 19 three million votes, that will be cast in person, 20 some percentage of those will also be cast on 21 paper; is that right? 22 Α. That is correct, yes. 2.3 Ο. And --

2.4

Α.

Actually, all of them will be cast on

Page 38 There may be a distinction how they are 1 2 marked, but they will all be cast on paper to be 3 clear. 4 And I appreciate the clarification. Ο. So, on the three million or so 5 6 mail-in and absentee ballots, those will all be on 7 hand-marked paper ballots, correct? 8 Α. That is correct, the overwhelming 9 majority of them. And of the two and a half to three 10 Ο. 11 million votes cast in person, some percentage of 12 those will also be on hand-marked paper ballots, 13 right? 14 That is correct, yes. Α. 15 Q. Because many counties continue to use 16 hand-marked paper ballots that are scanned, right? 17 Α. Yes. 18 As an example, Allegheny County is Ο. 19 the second largest county in Pennsylvania? 20 Yes, it is population-wise. Yes. Α. 21 Q. And registered voter-wise? 22 Α. Correct. And in terms of expected turnout, 23 Ο.

you'd also expect it to be second in terms of the

1 | number of votes cast, right?

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- A. In the raw number of votes cast in turnout -- you mean the percentage of turnout?
 - Q. No, in terms of --
 - A. Number of votes cast? They will likely be second in terms of the number of votes cast, correct.
 - Q. And Allegheny continues to use hand-marked paper ballots for its elections?
- 10 A. Correct, that is their primary 11 system.
 - Q. And some counties that had planned to go to ballot-marking devices changed their plans for the November -- sorry, for the June primary and used hand-marked paper ballots because of COVID, correct?
 - A. Yes, I believe yes, there were a handful of counties that decided to centrally tabulate their ballots.
 - Q. And there are no issues with those counties doing that in the primary; is that right?
 - A. Correct. That certainly is allowed.
- Q. And you are not aware -- not aware of any problems that arose as a result of the counties

using hand-marked paper ballots in the primary?

- A. I don't -- I don't recall any significant problems with hand-marked paper ballots in those counties. There were some issues in Lancaster County. I believe that is reflected in the Act 35 report.
- Q. And those counties that went back to hand-marked paper ballots for the primary, to your knowledge, plan to do so for the general election as well, correct?
- A. I don't know that. I'm not -- not -- I haven't received any confirmation from those counties that they are going to do exactly the same thing for the November election.
- Q. Regardless, it would certainly be permitted for those counties to do that, right?
 - A. It would be, yes.
- Q. And, now, for counties that use ballot-marking devices, those counties are still required to have a supply of paper ballots on hand in case of power outages or other emergencies, right?
- A. Yes, they have to have emergency paper ballots in case of voting system error.

- Q. And they are required to have on hand paper ballots equal to 20 percent of registered voters, correct?

 A. That is our recommendation, that they
- A. That is our recommendation, that they have emergency ballots on hand equal to 20 percent.
- Q. And again, that is something that you expect the counties to follow?
 - A. Yes.
- Q. And, so, if more than half of the votes in November will be by mail-in or absentee ballot and counties are also expected or ready to have 20 percent of -- 20 percent of the registered voting population, that number of paper ballots, would you agree with me that it would only take a small incremental number of paper ballots to be available for -- if there was hand-marked paper ballots used in polling places?

18 MS. HANGLEY: Objection.

19 JUDGE BROBSON: What is your

20 | objection?

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MS. HANGLEY: Mischaracterizes the previous testimony. There was no testimony of an expectation of 20 percent of ballots.

MR. STEINER: I think the witness

just testified -- I can clarify if I need to -that the recommendation which he expects counties
to follow is that they have on hand paper ballots
equal to 20 percent of registered voters.

2.4

MS. HANGLEY: The objection --

JUDGE BROBSON: Ms. Hangley, suspend.

Mr. Steiner, first of all, I can appreciate the fact that when the government gives a guideline or directive, they expect it to be followed. I deal with the law, though. The fact that Mr. Marks expects county boards of elections to abide by directives, that is nice. You are going to have to tie that together with some law at some point in time, I hope.

In terms of the 20 percent, my recollection was it is a recommendation that they keep 20 percent of paper ballots that the boards of elections have on hand, enough paper ballots to cover 20 percent of the voters for that particular precinct.

I think your question was a little bit different to Ms. Hangley's point. I think you are extrapolating a little bit from that point. I am going to sustain the question and let you

Page 43 rephrase the question. 1 2 MR. STEINER: Sure. 3 Can we look at Petitioner's Exhibit 87, please? 4 5 BY MR. STEINER: 6 Ο. You are familiar with Petitioner's 7 Exhibit 87, right? 8 Α. Yes. 9 O. This is the Secretary's directive going back to 2008 on maintaining a supply of paper 10 11 ballots; is that right? Yes. Yes. Guidance on -- I wouldn't 12 Α. call this a directive. 13 14 Ο. Okay. 15 MR. STEINER: And if we could scroll 16 down for the witness to the bottom of page one and 17 top of Page 2. BY MR. STEINER: 18 This is guidance put out by the 19 Ο. 20 Secretary's office, correct? 21 Α. Yes. 22 If you see the bottom paragraph on 0. page one that carries over, that was the guidance 23 2.4 that the Secretary believes that counties should

Page 44 maintain paper ballots up to 20 percent of the 1 2 registered voters? 3 Α. Yes, emergency ballots up to 20 percent of the registers. 4 It is your expectation that counties 5 6 are, in fact, doing that correct? 7 Yes, it is our expectation that they Α. are, in fact, following that guidance. 8 9 MR. STEINER: If I could, I would like to move Exhibit 87 into evidence. 10 11 MS. HANGLEY: No objection. 12 JUDGE BROBSON: Hearing no objection, Petitioner's Exhibit 87 is in. 13 14 (Exhibit Petitioner's 87 was 15 previously marked and admitted into evidence.) 16 BY MR. STEINER: 17 I'd like to talk about the new voting Ο. 18 machines for a minute. One of the responsibilities 19 the Secretary had was to certify acceptable voting 20 machines, right? 21 Α. That is correct. Yes. 22 And the Secretary certified a number 0. of different machines by different manufacturers? 23 2.4 Α. Yes.

- Q. And the certification is an important part of the process; is that right?
 - A. It is, yes.

- Q. And that essentially involved testing to make sure that the machines accurately capture the votes being cast, right?
- A. Right. Among other things, yes.

 There is federal testing, which is a prerequisite of certification here in Pennsylvania and then we contract with an examiner to do additional security and functional testing as well as accessibility testing of the voting.
- Q. By the way, did the Secretary do the testing or the Secretary's office do the testing for certification or was that outsourced, for example, with ES&S doing the certification for their own machines?
- A. It's -- we actually -- the

 Commonwealth, the department contracts with a

 vendor, an examiner, a voting system examiner. So,

 it's not the vendor, the voting system vendor is

 doing the testing themselves. It is actually a

 testing -- a testing laboratory that has expertise

 in voting system testing that conducts the testing

Page 46 in conjunction with the Department of State staff. 1 2 Ο. And that is done independent of the 3 vendor? MS. HANGLEY: Your Honor, I object to 4 5 this line of questioning. We appear to be getting into Discovery for a different case about 6 certification of voting machines, the NEDC case, 7 where Petitioner's counsel is also counsel. 8 9 JUDGE BROBSON: Mr. Steiner? 10 MR. STEINER: Yes. 11 JUDGE BROBSON: This is what I was 12 concerned about. This is what I specifically 13 cautioned you about. 14 MR. STEINER: I apologize, Your 15 I think that the -- that the -- that there has been testimony about the use of these machines. 16 17 There has already been testimony in the case about 18 the machines on election day and various safety 19 precautions, which is really what I'm --20 JUDGE BROBSON: No, sir, there has 21 been no testimony about any specific machine being 22 used on election day by any county board of elections in this case. Zero. 2.3 To my 2.4 understanding, there is no issue in this case about

the certification of machines that are being used in different counties.

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I will sustain the objection, and you should go on to a different topic.

MR. STEINER: Your Honor, respectfully, I think there has been testimony in the case about the use of, for example, gloves and styluses with the machines. And my anticipated line of questions, which is only four or five of them, have to do with whether that use of the machines was part of the certification testing, which I respectfully believe is part of this case.

If you want me to move on, I will move on, but --

JUDGE BROBSON: What does that have to do with certification? And Mr. Steiner, I mean -- I may be misremembering this, but the testimony that you are hearing was about COVID transmission and ways of mitigating transmission for common touch surfaces which may include touch screen devices, whether that is in a hospital or whether that's in a voting place.

That was the testimony of Dr. Weber.

I don't have any record in here right now as to

- 1 what machines are being used by any counties,
- 2 | whether touch screen or not touch screen. I think
- 3 Mr. Marks testified a little bit that some counties
- 4 | are still using paper ballots and some have moved
- 5 to other types of devices, but there is nothing in
- 6 the record on the exact voting devices that are
- 7 being used by counties and whether they've been
- 8 certified or not. So, I think you are getting far
- 9 afield here by going into certifications.
- 10 | MR. STEINER: I will move on.
- JUDGE BROBSON: I am sustaining the
- 12 | objection.
- 13 BY MR. STEINER:
- 14 O. Now, in the June 2020 primary,
- 15 Mr. Marks, a number of counties had significant
- 16 | consolidation of polling places; is that right?
- 17 A. Yes, that's correct.
- 18 O. Okay. I think four counties had
- 19 greater than 60 percent consolidation?
- 20 A. That is correct.
- 21 Q. And that included the two largest
- 22 counties both in population and number of
- 23 registered voters; is that right?
- 24 A. Yes.

Page 49 Those, of course, are Allegheny and 1 Ο. 2 Philadelphia? 3 Α. Right. And between those two counties, that 4 Ο. is roughly a quarter of the state's voting 5 6 population? 7 It's a little -- I think it's Α. Yes. just shy of 25 percent, yes. 8 9 0. I think we all agree that Act 12 is expired, right? 10 11 Α. Yes, Act 12, the emergency provisions 12 related to the June primary are no longer 13 effective. 14 So, it is your hope that there won't Ο. 15 be similar consolidation in November, correct? 16 I think it is not just my hope, it is Α. 17 my expectation that there will not be that level of consolidation in November. It is not an easy thing 18 19 to accomplish without that kind of explicit 20 statutory authority. 21 Ο. And even if it's not easy to 22 accomplish, you unfortunately, can't testify here today that there won't be consolidation, right? 23

I can't testify that there will be

2.4

Α.

absolutely no consolidation, correct.

- Q. And whether there is consolidation and the extent of consolidation depend on the state of COVID-19 in the first week of November, correct?
- A. Well, it may -- it will depend typically -- and to clarify, when we talk about consolidation in this context, we are talking about the location of places primarily. What really drives it is availability of poll workers and suitable polling locations which may be linked to COVID-19.
- Q. And both of the -- right. And that was going to be my next question. Both of these things are highly dependent on COVID-19; is that right?
- A. If you are talking about the availability of poll workers and the availability of polling places, it certainly is impacted by COVID-19.
- Q. Right. COVID-19 and its status in early November will impact whether poll workers are sick or able to work on election day, right?
 - A. It has some potential to, yes.
 - Q. And, likewise, the potential to

- impact whether poll workers will show up or call in
 sick for fear of COVID-19, correct?
 - A. I am doing -- you know, there is a lot of prognosticating here, but yes, it has that potential.
 - Q. For all of those reasons, you agree that it is important to have an effective mail-in and absentee ballot process for the November election, right?
 - A. Yes.

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- Q. You are also aware, I take it, that the postal service has advised the Secretary that there may be issues or problems delivering ballots on the timelines required by the election code, right?
- A. Yes. We did -- the Secretary of the Commonwealth received a letter from the US Postal Service that indicated requests that come in at or near the deadline to apply, the US Postal Service may have difficulties of timely delivering them.
 - Q. Let's look at that letter.
- MR. STEINER: I think it's Exhibit 28
- 23 | if we could put that up briefly.
- 24 BY MR. STEINER:

- Q. Mr. Marks, this is the letter that you were referring to dated July 29, 2020 from the US Postal Service to Secretary Boockvar?
- A. Yes, my eyesight isn't as good as it was.
 - Q. Unfortunately, I don't know that we can blow it up.
 - A. There you go.
- 9 MR. STEINER: I would move Exhibit 28 into evidence.
- MR. WALLEN: I would object to that.
- 12 | I don't think proper foundation has been laid to
- 13 either the source of the letter or the
- 14 | authenticity. I mean Mr. Marks may have general
- 15 familiarity with any document that is posted in
- 16 various places, but he's neither party to this
- 17 letter, nor is it an official government document.
- JUDGE BROBSON: Mr. Steiner, can you
- 19 | lay more foundation, please?
- MR. STEINER: Certainly, Your Honor.
- 21 BY MR. STEINER:

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- 22 Q. Mr. Marks. This July 29 letter, is
- 23 | this a letter that you directed to Secretary
- 24 | Boockvar? Is that right?

A. It is, yes.

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- Q. When Secretary Boockvar or the Secretary's office received the letter, did you personally get a copy of the letter in roughly August of this year?
 - A. I did, yes.
- Q. And are communications from the postal service about mail delivery in connection with elections the types of documents that the Secretary's office maintains and relies on in the ordinary course of its government functions?
- A. Repeat the question. I want to make sure I understood exactly what you were asking.
- Q. Sure. Are communications from, for example, the postal service the types of communications that the Secretary's office -- strike that. Let me ask it better.

When the Secretary's office receives a letter from a federal government office, from the postal service, about the conduct of elections, is that the type of communication that the Secretary's office maintains in connection with its government -- in its files in connection with its government functioning?

1 A. Yes.

2.4

- Q. And is it the type of communication that the Secretary's office relies on in carrying out its government functions?
- A. Yes. We would certainly be -- we communicate with the US Postal Service and other entities that support elections. So, yes, we would certainly take notice of those communications from the US Postal Service and, you know, react accordingly, if necessary.
- Q. And this July 29 letter is one such communication that you received a copy of from the postal service and maintained and relied on when -- MR. WALLEN: Objection. I think that

mischaracterizes his testimony. You can see based on how the letter is addressed that it is not to him.

JUDGE BROBSON: Well, look. We are making this a little bit too complicated.

Mr. Marks, I want you to look at P28 and feel free to direct the Court to scroll to different pages if you need to see the full document. Let me know if you have seen this document.

Page 55 1 THE WITNESS: I would appreciate 2 seeing the whole document. 3 I can't recall. I am not even sure if I was copied on it. You can keep going. 4 5 Thank you. 6 JUDGE BROBSON: Is that the bottom 7 the document, Mr. Frye? 8 MR. FRYE: Yes. JUDGE BROBSON: Mr. Marks, have you 9 seen the document before? 10 11 THE WITNESS: Yes. JUDGE BROBSON: Can you identify it 12 13 for the record, please? 14 THE WITNESS: Yes. It's a copy of 15 the letter to Secretary Boockvar from the general counsel for the US Postal Service regarding 16 17 Pennsylvania deadlines for requesting mail-in ballots and absentee ballots and the US Postal 18 19 Service's ability to have mail-in ballots within 20 that timeline. 21 JUDGE BROBSON: In what context have you seen this letter before today? 22 23 THE WITNESS: It was forwarded to me 2.4 via e-mail as I recall from the Secretary as well

Page 56 as to a number of other staff in the department. 1 JUDGE BROBSON: Is this the type of 2 3 communication that the Secretary would normally forward you based on your position with the 4 Department of State? 5 6 THE WITNESS: Yes, she would. 7 JUDGE BROBSON: Mr. Wallen, does that address your foundational questions? 8 MR. WALLEN: Yes, it does, Your 9 10 Honor. JUDGE BROBSON: So, your foundational 11 objection is overruled. 12 13 And just so you all know that I still 14 know how to cross-examine a witness or examine a 15 witness. Sometimes you make things a little too 16 complicated. Go ahead. 17 18 MR. STEINER: Is 28 in? 19 JUDGE BROBSON: Mr. Wallen, did you 20 withdraw your objection on foundation? 21 MR. WALLEN: I will leave it in, but 22 it is going to be overruled. 2.3 JUDGE BROBSON: Your objection is 2.4 overruled.

Page 57 P28 is admitted into the record. 1 2 may continue, Mr. Steiner. 3 (Exhibit Petitioner's 28 was previously marked and admitted into evidence.) 4 5 BY MR. STEINER: 6 0. And the issue identified by the 7 postal service in Exhibit 28 makes the mail-in 8 aspects of conducting the November election more 9 challenging; is that correct? Yes, I would think that is a fair 10 11 characterization. MR. STEINER: And it is okay to go 12 13 ahead and take 28 down. I'm not sure -- perfect. 14 BY MR. STEINER: 15 Ο. Now, there are a variety of actions that can be taken to support mail-in balloting; is 16 17 that right? 18 Α. Yes. 19 For example, some counties mailed 20 applications for mail-in ballots to all registered 21 voters in advance of the June primary; is that 22 right? 2.3 Yes. There were a handful of Α. 2.4 counties who did that.

- Q. And Allegheny were one of those counties?
- 3 A. Yes.

- Q. And Allegheny, to your knowledge, plans to do that again for the general election; is that right?
- A. I have not received confirmation but based on discussions with the election director there, I believe they are.
- Q. And in the case of Allegheny, there was a relatively high percentage of mail-in balloting for the June primary; is that right?
- A. Yes. I don't know if that was isolated or limited to Allegheny County, but yes, there was a high percentage of ballots cast by mail.
- Q. And the percentage cast by mail was higher on a relative basis in Allegheny than throughout the rest of the state; is that right?
- A. I don't have the data committed to memory, so I'd have to look at the data. I would base it solely on my recollection. I do believe they have a higher percentage, but I couldn't tell you a higher percentage of, you know, compared to X

- 1 | number of counties without looking at data.
- Q. And would you agree that is all in the Act 35 report, which is Exhibit 14, right?
- A. Yes. Certainly the number of ballots cast by mail or absentee is reflected in the Act 35.
 - Q. I won't take your time or won't take the Court's time just to look at numbers because it is in evidence. But the Secretary has not issued a directive or guidance recommending the mailing of mail-in or absentee ballot applications to all registered voters; is that right?
 - A. That is correct.
- Q. Okay. And there are a number of other steps that can be taken to support mail-in balloting; is that correct?
- 17 A. Yes.

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- Q. For example, you could have satellite locations where you can apply for mail-in ballots, receive it, fill it out, and return it all in one stop?
- A. Yes, within the discretion of the county, it could have additional county office locations.

- Q. And the County could also have drop box locations for the return of mail-in ballots,
 - A. Correct.
- Q. And you have issued guidance in that regard, right?
- 7 A. Yes.

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- Q. I think, in fact, just in the last couple of weeks you've issued that guidance?
- 10 A. Yes, I believe it was in the last 11 couple of weeks.
- MR. STEINER: If you could look at Exhibit 50, please.
- 14 BY MR. STEINER:
- Q. Mr. Marks, Exhibit 50 is on the screen. I know it is a long document. It is about eight pages. I think I will only ask you about Page 3, which we will get to in a minute. I don't know if it is permitted or not, but if you have a copy that you want to look at, I certainly don't have a problem with it.
- But my first question: This is the guidance that the Secretary's office put out for 2020; is that right?

- A. Yes, it appears to be that quidance.
 - Q. And you were involved in the preparation of this guidance?
- 4 A. I was, yes.

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5 MR. STEINER: I will move Exhibit 50 into evidence, please.

JUDGE BROBSON: Any objection?

Hearing none, Exhibit 50 is admitted without objection.

10 (Exhibit Petitioner's 50 was

11 previously marked and admitted into evidence.)

12 BY MR. STEINER:

- Q. And this guidance is something you expect counties to follow, right?
- A. Yes, it is our expectation that counties would follow this guidance. And to be clear, a lot of what is in this guidance is if the county uses its discretion, then this is what they need to be aware of and how they should go about doing it.
- Q. And, so, for example, if we can go to Page 3 and look at Section 1.1. I don't know if there is a way to make that more readable for you, but one of the things that the county may do is

establish multiple ballot return locations, right?

- A. I am sorry. Multiple?
- Q. Multiple ballot return locations to be able to turn a vote in -- mail-in or absentee ballot.
- A. Yes.

- Q. And those ballot return locations cost roughly a few thousand dollars each; is that right?
- A. I can't say with, you know -- but yes, I would think to procure -- you are talking about a ballot drop-off location, you know, you would have to procure a suitable, you know, ballot drop box that would be secure so, yes, I would think on average it would cost a few thousand dollars but that would vary upon the size and volume of ballots the county is expecting.
- Q. And in your work as the deputy director for elections at the Secretary's office, you are aware that the Election Security Division at the Department of Homeland Security has issued guidelines on the use of drop boxes, correct?
 - A. Yes.
 - Q. Okay. And you are aware that that

- guideline is that you would have one drop box for every approximately 15 to 20,000 registered voters?
 - A. That is my recollection. I'd have to look at the guidance to confirm that, but I believe that is their recommendation.
 - Q. And would you agree that that's appropriate guidance, correct?
- 8 MR. WALLEN: Objection. Goes to 9 speculation.

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- MS. HANGLEY: Yes, I object to the foundation of these questions.
- MR. STEINER: I think it's within his responsibilities as the deputy director of elections.
 - MR. WALLEN: To speculate on Homeland Security guidance?
- JUDGE BROBSON: Hold on. Hold on.

 18 Mr. Steiner, since I'm sort of the fact finder in
- 19 this proceeding, I think you want to make sure I
- 20 understand what you are talking about. The
- 21 document that is currently on the screen is issued
- 22 by the Department of State. What you had him
- 23 testify to in 1.1 which said county boards of
- 24 election may establish where voters may return

Page 64 their own voted ballot. 1 2 Now, I think you are talking about 3 how many boxes the department of Homeland Security recommends as a quidance. 4 5 Is that your questioning? 6 MR. STEINER: Well, I think he has 7 testified in his capacity as deputy director of elections he is familiar that the Elections 8 9 Security Division of Homeland Security recommends one for every 15 to 20,000 registered voters and 10 11 the question that was objected to is asking him to confirm that he agrees -- that that number, one for 12 13 roughly every 15 to 20,000 registered voters was 14 followed. 15 JUDGE BROBSON: Ms. Hangley, your 16 objection is? 17 MS. HANGLEY: The objection is that 18 we don't have the document in front of us. don't know the context of that recommendation or 19 20 what it says. And Mr. Steiner hasn't established 21 that Mr. Marks does either. 22 JUDGE BROBSON: I think Mr. Marks 23 confirmed that he has seen the quidance from 2.4 Homeland Security. I think that was his testimony.

- 1 | So, if you want to throw -- if you think his
- 2 recollection is incorrect, you can cross-examine
- 3 | him on that. So, I think -- where I am a little
- 4 | fuzzy is I think Mr. Steiner is asking Mr. Marks
- 5 whether he has an option that he agrees with
- 6 | Homeland Security. I guess he can ask that
- 7 question.
- 8 Mr. Marks, do you agree with Homeland
- 9 | Security's recommendation?
- 10 THE WITNESS: I don't have any reason
- 11 | to disagree with it. I think their rationale is
- 12 sound.
- JUDGE BROBSON: Objections are
- 14 overruled.
- 15 BY MR. STEINER:
- Q. Now, you also provide in the document
- 17 | -- and go down to 1.2 -- the considerations that
- 18 | the counties should use with respect to where drop
- 19 boxes should be located; is that right?
- 20 A. Correct.
- Q. And I won't go through all of them
- 22 but, for example, drop boxes should be usable and
- 23 recognizable in the community, right?
- A. When you say drop boxes should be --

- Q. Sorry. Ballot return sites should be easily recognizable and accessible for the community.
- A. Yes. Those are recommendations and again, to be clear, that section of the guidance begins with sites may include and then, you know, provides a list of common things that counties should be cognizant of in choosing those locations for drop boxes.
- Q. Right. And these are the Secretary's guidance for what counties should be considering, correct?
 - A. Correct.

- Q. And you agree that satellite and mobile voting locations would be helpful for larger counties with hundreds of thousands of registered voters; is that right?
- A. I agree that -- I don't know that they would just be helpful for densely-populated counties. They are sometimes helpful in sparsely-populated counties for different reasons. But certainly, they would be more convenient in those types of counties.
 - Q. And, for example, the Philadelphia

Page 67 County is doing that or plans to do that for the 1 2 November election; is that right? 3 MS. HANGLEY: Objection. 4 THE WITNESS: My understanding --JUDGE BROBSON: Hold it, Mr. Steiner. 5 6 Ms. Hangley, you have an objection? 7 MS. HANGLEY: My objection is that Philadelphia County plans to do that, and it is not 8 9 clear to me what Mr. Steiner is asking. MR. STEINER: I can certainly clarify 10 11 that. 12 JUDGE BROBSON: Mr. Steiner, why 13 don't you clarify the question. Are you saying 14 that Philadelphia plans to have multiple ballot 15 return sites? 16 BY MR. STEINER: 17 Mr. Marks, Philadelphia County plans Ο. to have satellite offices for the November 2020 18 19 election, right? 20 Α. I believe that is correct based on 21 conversations with them. 22 And they also plan to have -- in Ο. addition to the satellite offices, they plan to 23 2.4 have multiple additional ballot return sites; is

1 | that right?

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- 2 A. That is my understanding, yes.
- Q. Okay. But, for example, Allegheny

 County does not plan to do either of those things;

 is that right?
 - A. I don't believe they do. I am not sure if a final determination has been made regarding satellite offices, but I have not received any information that indicates that they are certain.
 - Q. And you, likewise, haven't received any information that they are going to have multiple ballot return sites beyond the county offices, right?
 - A. Right.
 - Q. And there are other counties that have, say, in excess of 250,000 registered voters that don't plan to have either satellite offices or multiple return sites; is that right?
 - A. Well, I do believe there are other counties that plan to do that, you know, in the southeastern part of the state and perhaps other locations. So --
- Q. Right. You are aware that there are

Page 69 a number of counties in, in essence, the 1 2 Philadelphia suburbs and in the southeastern part 3 of the state that plan to do it and also a number of counties with -- in excess of 200 and 250,000 of 4 5 voters that don't plan to do it, right? Again, I'd have to sit and look at 6 Α. 7 the data to confirm and cross-reference, but yes, there are some -- I believe there are some counties 8 9 that are that large that don't have any -- at least 10 at this point that don't have any specific plans. 11 And the Secretary hasn't issued a Ο. 12 directive or guidance suggesting to the county --13 to those large counties that they should; is that 14 right? 15 Α. That is correct. 16 MR. STEINER: Your Honor, if I could 17 have just a minute, I believe I am done, but I'd 18 like to check my notes, if that is okay. 19 JUDGE BROBSON: Certainly. Can we 20 take the exhibit down? 21 MR. STEINER: Certainly we can. 22 I have no further questions.

JUDGE BROBSON: Ms. Hangley.

MS. HANGLEY: Yes, Your Honor.

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Before I start, just a point of order, I plan to do 1 2 redirect or do my direct in response to the cross 3 now, but also put Mr. Marks on in direct during our case. Would that be acceptable, because I would 4 like to make motions at the end of Petitioner's 5 6 case? 7 JUDGE BROBSON: You have no obligation to conduct your direct examination of 8 9 Mr. Marks at this point in time. You are doing cross -- Mr. Marks, who was called as on cross by 10 11 Mr. Steiner. So, you will be subject to the same 12 scope of limitation of cross-examination that I 13 would otherwise be expecting in a normal 14 cross-examination. You will not be prejudiced for 15 calling Mr. Marks later in your case in chief if 16 that is your concern. 17 MS. HANGLEY: That is my concern.

- 18 | Thank you, Your Honor.
- JUDGE BROBSON: You're welcome.
- 20 CROSS-EXAMINATION
- 21 BY MS. HANGLEY:
- Q. Mr. Marks, you testified that you
 have an expectation that counties will follow the
 Department of State's guidance. Is there any law

Page 71 requiring the counties to follow that guidance? 1 2 MR. STEINER: Objection, Your Honor. 3 JUDGE BROBSON: What is your objection, Mr. Steiner? 4 MR. STEINER: I don't believe that 5 Mr. Marks is qualified to give opinions as to 6 7 Pennsylvania law. That is legal argument for the Court. 8 9 MS. HANGLEY: Your Honor, this is 10 just the same --11 JUDGE BROBSON: Ms. Hangley, maybe 12 you can rephrase the question. I think Mr. Steiner's point is correct. I am expecting the 13 14 lawyers to tell me what they believe the law is. 15 will tell you what I think the law is. However, I 16 know of -- Mr. Marks, you are not a lawyer, right, 17 if I remember that correctly? 18 THE WITNESS: I am not, no. 19 JUDGE BROBSON: Okay, 20 congratulations. I will say this, Mr. Steiner. I 21 have had Mr. Marks in my courtroom an innumerable 22 amount of times, and I cannot think of anyone who has a better understanding of election law based on 23 2.4 his position. That being said, I will allow Ms.

Page 72 Hangley to ask him if he is aware of any election 1 2 law that would somehow require the counties to 3 concede to the recommendations and guidance. 4 MR. STEINER: Thank you, Your Honor. 5 JUDGE BROBSON: You may proceed, Ms. 6 Hangley. 7 Can we ask Mr. Marks to answer that question? 8 9 MS. HANGLEY: Of course. BY MS. HANGLEY: 10 11 Mr. Marks, are you aware of any law Ο. that requires counties to follow the guidance of 12 13 the Department of the Commonwealth? 14 If we are talking about guidance, no, 15 I am not aware of it. 16 Q. And to your knowledge, can the 17 Department compel counties to follow guidance? 18 Α. We cannot. 19 And in your experience do counties Ο. 20 always follow the Department's guidance? 21 Α. Not always. 22 0. You heard questions about emergency 23 paper ballots being provided to places. That was 2.4 20 percent of registered voters. To your

- 1 knowledge, do counties always provide that 2 20 percent of emergency paper ballots?
 - A. Not always, no.

- Q. And in your experience, do you know what percentage of those ballots actually get voted?
- A. In most elections a very small percentage of them get voted. Now, again, they are there as a back-stop or fail-safe in the event that there are machine malfunctions. So, they are an insurance policy. The majority of them do not get voted in the average election.
- Q. There was some questioning about mailing of paper ballot applications. Are you aware of any drawbacks to counties mailing paper ballot applications?
- A. Well, yes. I mean, there are certainly some drawbacks. Mailing applications, paper applications, to voters, obviously, will require them to fill them out, mail them back to the county election office. The county election offices then have to data enter them, and I do understand that in the counties that did that, they did have a significant number of duplicate requests

Page 74 that came in and, obviously, had a higher 1 2 percentage of requests on paper versus 3 electronically through the online absentee request 4 form. There are some administrative 5 6 disadvantages, I guess, is the fairest way to say 7 it. Ο. For a voter, what is the alternative 8 9 to doing a paper application? Is there another way to apply for a ballot? 10 11 Yes, a voter can apply on-line through our online absentee request form for either 12 absentee ballot or mail-in ballot. 13 14 Which kind of application is more 15 convenient for counties to process? I mean, certainly the electronic 16 Α. 17 application that comes in online is more 18 convenient. It reduces the amount of data entry 19 and as a result also reduces the amount of data 20 entry potential errors that occur in the 21 application process. 22 Let's talk about polling place Ο. 23 consolidation. Today if a county asked the

Department to consolidate its polling places, would

the Department grant that request?

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- A. There is -- there isn't a statutory
 mechanism for counties to ask the department for
 approval of consolidation. But if a county were to
 request consolidation at the level that we saw in
 the primary, there would be no impetus to approve
 - O. And --

that or assent to that.

- A. I don't know if that answers your question.
- Q. Would there be a legal mechanism for the department to approve that?
 - A. There isn't, no.
- Q. To your knowledge, is there any legislative effort underway to give the department authority to approve those requests?
- A. I am not aware of any legislative effort to provide, you know, similar emergency provisions as those provided for the June primary.
- Q. Has the Department asked the legislature for that authority for the November election?
- A. We have not.
- Q. To your knowledge, has any county

Page 76 asked the legislature for that authority? 1 2 Α. To my knowledge, no. 3 Ο. And has any county asked the Department to lobby the legislature for that 4 5 authority? 6 Α. No, I am not aware of any county 7 asking the department to lobby the legislature. 8 Ο. And as you sit here today, do you 9 have any evidence that any county in Pennsylvania is in need of significant polling place 10 consolidation? 11 12 Α. I am not. 13 Understanding that we are in Ο. Okay. 14 September and the election is in November, to your 15 knowledge, have the -- are the counties in the process of securing the number of places that they 16 need for November? 17 18 Α. They are, yes. 19 Ο. Are you working with the counties on 20 that front? 21 Α. We are. We are working with the 22 counties and other agencies as appropriate to try

And so far have you been able to do

to locate places as the counties need them.

Q.

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1 so?

- A. We have. I can't say that we have met every single county's need, but, you know, I am not aware of a large need or, you know -- similar to what we saw in the June primary. We have actually been working on recruiting poll workers and identifying additional options for polling places for counties to address those -- really since the June primary.
 - Q. Okay. You were addressed about drop boxes. Just so we are clear, has the Department recommended that every county install drop boxes?
 - A. We have not.
- Q. Who makes the decision about whether to install drop boxes or other ballot return locations?
- A. It would be the individual county boards of elections.
- Q. And do you know what counties rely on when they are making those decisions?
- A. Yes, I can't speak for every single county that deploys them but typically counties rely on, you know -- really the things that we outline in our guidance, you know, counties are

- certainly aware of -- aware, you know, where they 1 2 are sort of -- community -- commuting hubs and 3 heavily, densely-populated areas are -- counties are aware of, you know -- certainly where the 4 5 county provides other county services comes into play. It is really unique to each county depending 6 7 on how the county government is set up and how they deliver other services, those come into play as 8 9 well.
 - Q. Now, you had questions about a DHS guidance and you said you were familiar with that guidance; is that correct?
 - A. Yes.

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- Q. From what you recall of that guidance, was it a nationwide guidance?
- A. I believe it was, yes. Yes, I believe it was -- well, it was -- as I recall the context of it, it was nationwide but it was directed towards those states that use mail-in balloting when you have drop boxes.
- Q. And do you know whether -- so, other states in America use mail-in balloting, correct?
- A. Yes. And some states use it
 exclusively. Other states are -- excused absentee

is usually the term in other jurisdictions.

- Q. So, when you say a state uses mail-in balloting exclusively, what do you mean by that?
- A. Meaning that that is -- that is how voters vote in those jurisdictions. There are a handful of jurisdictions where voting occurs almost entirely by mail. They do have votes that are set up for, you know, ballot replacement or other issues but they are primarily voting by mail-in those jurisdictions.
- Q. So, in those other states what are the options for voting in person?
- A. Typically they are at a vote center type of set-up where, you know, in county, a jurisdiction would have locations throughout the county, not necessarily a precinct base, but locations throughout the County for voters to return their ballot or get another ballot if they needed to exchange the ballot.
- Q. And so are recommendations suitable for one state always suitable for all of the states?
- A. No. I think like Pennsylvania, the
 United States is diverse and certainly implementing

a one-size-fits-all for every single state of the union is -- certainly would not meet the needs of every single state.

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- Q. Now, you had a question about the cost of drop boxes. What cost -- you used the words a few thousand. What cost was that referring to?
- A. I was trying to make a distinction, too. It depends on -- depends on, you know, what type of volume, what type of box you were procuring, which is largely based on the volume of ballots that you can expect to receive so that -- you know, those receptacles themselves are not all equal. They have range from almost a mailbox size to something that looks like a large almost, you know, like a small car. So, the price range varies significantly.

And there are certainly costs associated with securing those locations whether they are staffed throughout the day or monitored through some sort of surveillance. But, I was trying to distinguish -- I believe just purchasing the box, you are talking about a few thousand dollars depending -- but it could be tens of

Page 81 thousands of dollars depending on what kind of box 1 2 you are purchasing. 3 O. And for counties that are installing drop boxes, who is paying for that? 4 The county boards of elections 5 6 primarily. 7 Now, you testified that -- about directives. Has the department issued any 8 9 directives relating to mail-in voting? I don't believe that we've issued any 10 Α. directives related to mail-in. 11 Can the department issue any 12 Q. directives on anything it likes? 13 There is -- there is narrow 14 No. 15 authority, you know, explicit authority to issue directives, for example, on voting systems, but 16 17 there isn't a broad authority that I'm aware of for 18 the election -- for the Secretary to issue 19 directives on all election matters. 20 On the topics that Mr. Steiner asked Ο. 21 you about on his cross, are any of those topics on 22 which the department can issue directives? With the exception of the -- we 2.3 Α.

did -- we start down the voting system line of

2.4

- questions. But certainly, we can issue directives
 on the implementation on voting systems, but the
 rest of it, as I recall, that line of questioning
 would be no.
- 5 MS. HANGLEY: If I could just have 6 one minute, Your Honor.
- JUDGE BROBSON: You can have it.
- THE WITNESS: I apologize, Your
- 9 Honor. Is it okay if I excuse myself briefly?
- 10 JUDGE BROBSON: Sure, Mr. Marks. Go
- 11 ahead.
- 12 Any more questions?
- MS. HANGLEY: One more question or a
- 14 pair of questions.
- 15 BY MS. HANGLEY:
- Q. Mr. Marks, I believe Mr. Steiner
 mentioned something called central scanning. Do
 you know what that is?
- A. Yes, central scanning or central tabulation of ballots. It is basically when the county, you know, as opposed to tabulation occurring at the precinct, counties actually
- 23 tabulate the ballots or count them at the county.
- Q. Do you know how many counties have a

practice of doing central scanning?

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- A. Well, with Act 77 and mail-in balloting, they are all doing some level of central scanning of those ballots, but there are only a small handful of counties that are doing central tabulation of all ballots.
- Q. And what kind of counties are those?

 Do they share any characteristics?
- A. Typically, they are smaller, less populated counties that rely on that model.
- Q. In your view, is central scanning a practical solution for any large county?
- A. You know, I don't think it's a practical solution from the perspective of -- if you are talking a county the size of Philadelphia or Allegheny or even one of the small -- I don't want to say small -- one of the southeastern counties, you are talking about tabulating hundreds of thousands of ballots centrally. The big concern, of course, is how long it is going to take to tabulate those ballots. It is certainly not practical within the context of efficiently tabulating all the ballots.
 - Q. Are you aware of whether or not all

the counties have the scanning capacity to increase the number of ballots they scan by hundreds of thousands of ballots?

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- A. I would think most counties do not have that capacity. Their -- you know, we have been working with a number of counties, larger counties primarily, to ensure that they have adequate equipment to tabulate the volume of mail-in and absentees they expect. Going above that, I am not aware of a county that is prepared for the idea of tabulating all of them centrally.
- Q. And if a county -- excuse me, say a medium to large county had to double the number of paper ballots that had to scan centrally, what would the county need to do to prepare for that?
- A. Well, in addition to -- so, as we worked with counties, you know, it is -- you have the equipment, tabulating equipment, to tabulate that volume of ballots, but it is not limited to that. On the front end, you also have to have an efficient way to process the incoming ballots which, you know, as it stands now cannot be canvassed or pre-canvassed until 7:00 a.m. on election day.

So, you also have to address the 1 2 front-end of the process. As ballots come in, they 3 have to be checked, reviewed, and then opened. Typically, you will have staff flatten them. So, I 4 5 think the volume we are talking about, our recommendation to counties that have a large volume 6 7 of mail-in and absentees, they procure envelope opening equipment, mail slicer, mail extractors, 8 9 and to my knowledge, those are primarily limited to the larger counties. And I am not sure even the 10 11 larger counties would have enough to efficiently 12 open twice as many ballots if that is what we are 13 talking. 14 MS. HANGLEY: All right. That is all 15 I have, Your Honor. 16 JUDGE BROBSON: Mr. Wallen. 17 MR. WALLEN: Thank you, Your Honor. BY MR. WALLEN: 18 I just have a couple of different 19 20 ones for you. Very frequently in your testimony 21 you used the word expectation, for example, in the 22 context of paper ballots or absentee and mail-in 23 quidance. Is there a particular reason why you 2.4 kept using the word expectation?

- A. I think in the overwhelming majority of cases counties follow our guidance, so when we issue guidance, we expect that counties are going to take notice of it and will follow it. They may not always be happy about it, but they will follow it.
- Q. But is there a reason you didn't use the word direct or command?
- A. Yes. You know, as I testified earlier, you know, there is guidance -- guidance is, you know, a recommendation that we make to counties, you know, if they exercise their discretion to do something we will provide them with best practices, recommendation, guidance on how we think they should do it versus a directive where the Secretary has the authority to direct the county to do something.
- Q. Or versus a statute like Act 77 that directly required various procedures?
 - A. Right.

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MR. WALLEN: Let's turn briefly -- can we pull up Petitioner's Exhibit 28, please, and go to the second page. I guess scrolling to the paragraph which starts with to be clear on Page 2.

- 1 | Thank you.
- 2 BY MR. WALLEN:
- Q. Are you familiar with the language in the second full paragraph of Page 2 that says: To be clear the postal service is not purporting to definitively interpret the requirements of your state's election laws and also is not recommending that such laws be changed to accommodate the postal service's delivery standards?
- 10 A. I do recall reading that paragraph.
- MR. WALLEN: Okay. We can take down
- 12 that exhibit.
- 13 BY MR. WALLEN:
- Q. We talked in your testimony -- in
 your testimony you talked a good bit about return
 locations and satellite locations. Are you
 familiar with where either of those terms are in
 the election code?
- A. Well, satellite offices, those are terms of art. But, you know, the board of elections may have a primary office, but they also may have additional locations, you know, to the -- if necessary, that would be provided for them to conduct their activities.

But you are not familiar with an 1 2 expressed statutory authorization for any of those 3 items? 4 MS. HANGLEY: Objection. Objection. 5 JUDGE BROBSON: I anticipated those, 6 too. Ms. Hangley, what is your objection? 7 MS. HANGLEY: My objection is it is beyond the scope and this appears to be Discovery 8 9 in a different case, a case pending in the Western District of Pennsylvania. 10 11 MR. WALLEN: I am not in that case. 12 JUDGE BROBSON: But there is also --13 the question of the lawful authorization for 14 so-called ballot drop boxes is currently the 15 subject of a Pennsylvania Supreme Court proceeding, at least, in the Pennsylvania Democratic party case 16 17 which the Supreme Court took case bench on, and I 18 am not going to be deciding the legality of drop 19 boxes in this case. It is not an issue in this 20 case, so Mr. Wallen, I am sustaining Ms. Hangley's 21 objection. 22 MR. WALLEN: Can I just offer -- as I understand it at least, that one, Mr. Marks talked 23 a great deal about these ballot return locations 2.4

and, secondly, it is on the list of requested relief subject to this application.

To me, I would see some relevance based on that testimony as to whether there is a specific statutory authorization for any of that.

JUDGE BROBSON: Mr. Wallen, I would assume you have in your hand a legal argument ready to go on the question of whether drop boxes are lawful in Pennsylvania. I have every confidence that if you think that is a germane main legal argument you will raise it at the appropriate time in this case.

In terms of questioning Mr. Marks on this, I think it is beyond the scope, and I will sustain the objection.

MR. WALLEN: I have no further questions, Your Honor.

JUDGE BROBSON: Ms. Gallagher.

19 BY MS. GALLAGHER:

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Q. Deputy Secretary Marks, my name is
Kathleen Gallagher, and I represent the Republican
Committee intervener here. I want to follow up
here. As I understand it -- and I was having
difficulty hearing at one point. Was it your

testimony that the Department does not have the authority to make directives to the counties regarding mail-in or absentee voting? Would you agree with that?

- A. That is my understanding, yes.
- Q. Okay. And would you also agree based on your familiarity with the Act to carry out your duties as the Deputy Secretary, that the authority to regulate the manner of conducting mail-in balloting or absentee balloting lies solely within the discretion of the individual counties?
 - A. Yes, that is my understanding.
- Q. Okay. And, finally, with respect to that, would you likewise agree that within the context of the election code that the ability of a county to regulate or administer the manner of mail-in or absentee ballot, is that it cannot be consistent with the law?

MS. HANGLEY: Objection.

MS. GALLAGHER: I am only asking for his understanding, Your Honor. I am not asking for a legal opinion.

JUDGE BROBSON: Ms. Hangley, what is your objection?

Page 91 MS. HANGLEY: My objection is, first 1 2 of all, legal opinion but also, again, we are 3 straying into sound bytes for our case that is not before Your Honor. This is not a case about the 4 legality of drop boxes. 5 6 JUDGE BROBSON: I don't think Ms. 7 Gallagher asked about drop boxes. I think she 8 asked about mail-in voting. 9 Ms. Gallagher, I will give you an answer to the question: No, the county boards of 10 11 elections cannot do anything that the statute does not allow them to do. 12 13 MS. GALLAGHER: That is a good 14 Thank you. answer. 15 JUDGE BROBSON: I don't think we need 16 to spend time on questions that we all know the 17 answers to, so let's move on. 18 Any more questions, Ms. Gallagher? 19 MS. GALLAGHER: No, sir. 20 JUDGE BROBSON: Mr. Limburg. 21 MR. LIMBURG: No questions, Your 22 Honor. 23 JUDGE BROBSON: Any redirect, 2.4 Mr. Steiner?

Page 92 1 MR. STEINER: Just briefly, Your 2 Honor. BY MR. STEINER: 3 Mr. Marks, you talked a little bit on 4 cross about central tabulation. Do you recall that 5 6 testimony? 7 I do, yes. Α. And the capacity of larger counties 8 Ο. 9 with respect to central tabulation? Α. 10 Yes. 11 Okay. Now, you are aware, are you Ο. not, that Philadelphia has ordered high-speed 12 13 scanners for use in the November 2020 election, 14 right? 15 Α. I am, yes. 16 Q. And those high-speed scanners scan 17 300 ballots per minute; is that right? 18 Α. Yes, I believe that's accurate. 19 O. Okay. And, so, that's 18,000 ballots 20 per hour per scanner; is that right? 21 Α. Yes, if my math is correct. I think 22 they are using two different types of scanners, so I don't know that every scanner has the same 23 capacity. But, yes, the larger scanners that can 24

do 300 a minute could do 18,000 an hour.

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- Q. Right. And just so we have a clear record, although I think Mr. Bluestein can certainly clean up any misunderstanding or if you don't know -- but is it your understanding that they've ordered four of the high-speed scanners and then an additional four slower scanners -- slower only in relation to the 300 per minute?
- A. Yes, they are both -- they are both central high-speed tabulators, but one has significantly higher capacity than the other. But I believe that is correct, that it is four and four, as I understand it.
- Q. And just with that additional capacity of those additional high-speed machines, those machines alone could scan ballots from every registered voter in Philadelphia in something under 15 hours; is that right?
- A. I don't know. I don't know that that's true. Again, you are -- you know, the high-end capacity -- I mean -- I think probably there is a better witness that would be better able to testify because you are using a mix of different types of scanners, one having a much lower

1 | capacity. I don't know that the math necessarily

2 works out to 15 hours for every single registered

voter if they were to vote by paper or by paper

4 ballot.

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5 MR. STEINER: Okay. We will reserve

6 | the rest of that to someone with more direct

7 | knowledge. Thank you for your time, Mr. Marks.

JUDGE BROBSON: Thank you. Any

9 reason why the witness cannot be released pending

10 the possible recall in the Respondent's case in

11 chief?

12 Mr. Marks, I can't say you are

13 permanently released, but you are at least released

14 from this portion of the proceeding. Thank you for

15 | this portion of your testimony.

16 THE WITNESS: Thank you, Your Honor.

JUDGE BROBSON: It is noon.

18 Mr. Steiner, how many more witnesses does your side

19 have?

MR. STEINER: I believe we call next

21 Mr. Bluestein with the same caveats we went through

22 this morning with Mr. Marks, and he would be our

23 | last witness that we would call.

JUDGE BROBSON: What is the caveat?

1 MR. STEINER: He was a 2 cross-designated witness, so subject Ms. Hangley's same objection in the same procedure we just went 3 through, he would be our next witness. 4 5 MS. HANGLEY: Your Honor, there is a different issue here. Mr. Bluestein is a third 6 7 party. He has not been subpoenaed and no arrangement made with him to appear in Petitioner's 8 9 case, as far as I know. He has agreed to appear in 10 Respondent's case. But that -- as far as my 11 understanding is that, that doesn't subject him to 12 appear. 13 JUDGE BROBSON: It is your 14 understanding what? 15 MS. HANGLEY: It is my understanding 16 that simply agreeing to appear as a Respondent's 17 witness does not mean he is subject to appearing in 18 Petitioner's case on such short notice. 19 JUDGE BROBSON: What is your 20 understanding based on? 21 MS. HANGLEY: That witnesses have to 22 be subpoenaed or here by agreement. He has not been in Petitioner's case. At the close of 2.3 2.4 Petitioner's case, they intend to move for --

Page 96 JUDGE BROBSON: I understand. 1 2 understand. I know exactly why you are doing what 3 you are doing. I get it. I am trying to understand. 4 Look, we will come back at 1 o'clock. 5 If you have any law that you want to provide me on 6 7 this question, you can provide it to me then. will hear a little bit of argument on that and make 8 9 my ruling and see where we are at 1 o'clock. 10 MS. HANGLEY: Thank you, Your Honor. 11 COURT CRIER: The Commonwealth Court 12 is now in recess. 13 (Lunch break taken.) 14 COURT CRIER: Commonwealth Court will 15 now resume. 16 JUDGE BROBSON: So, before we went 17 off the record for the lunch break, Ms. Hangley raised an objection to the calling of a witness. 18 Was the witness Mr. Bluestein? 19 20 MS. HANGLEY: Mr. Bluestein, Your 21 Honor. 22 Bluestein, who I JUDGE BROBSON: believe is an election official with the City of 23

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Philadelphia.

MS. HANGLEY: That is correct.

JUDGE BROBSON: Okay. And I guess

Ms. Hangley, just so the record is clear, what is

the nature of your objection?

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MS. HANGLEY: The nature of the objection is that he has not been subpoenaed and no arrangements have been made with the City to bring him in, and he's a third party witness. Also, the same objection with Mr. Marks, that he was not -- there was no proffer for him on the Petitioner's pretrial memorandum.

That said, Your Honor, before we get into it, we do -- we strongly object to the procedure here. There was no warning, no cooperation with the City, and we weren't expecting the Petitioners until mid-day yesterday when they told us this, we weren't expecting them to throw off our case this way.

That said, the City is willing to produce Mr. Bluestein to avoid an inconvenience to the Court. On the same -- again, I would cross him in this proceeding, and then examine him directly in my case. There is another witness -
JUDGE BROBSON: Ms. Hangley, you

	Page 98
1	don't represent Mr. Bluestein, do you?
2	MS. HANGLEY: No, I don't.
3	JUDGE BROBSON: But your
4	understanding is he has voluntarily agreed to
5	appear?
6	MS. HANGLEY: He has. There is
7	another witness who Petitioners said they would
8	like to call and who is not available to either of
9	us, and I just want to make sure that is
10	JUDGE BROBSON: Let's take one
11	witness at a time. The bottom line is Mr.
12	Bluestein has agreed to appear voluntarily.
13	MS. HANGLEY: He has, Your Honor.
14	JUDGE BROBSON: He is not refusing to
15	testify as part of the petitioner's case?
16	MS. HANGLEY: He is not.
17	Respondent's request a proffer.
18	JUDGE BROBSON: You would like a
19	proffer?
20	MS. HANGLEY: We would.
21	JUDGE BROBSON: Okay. Mr. Castiglia,
22	what is the scope of the testimony that you intend
23	to elicit from this witness?
24	MR. CASTIGLIA: Your Honor, we intend

to elicit testimony consistent with what Mr. 1 2 Bluestein explained in his declaration in this 3 case, which is the administration of elections in this primary election and the upcoming general 4 election, their effectiveness and safety 5 precautions and the feasibility of our requested 6 7 relief. JUDGE BROBSON: What declaration are 8 9 you talking about, because I don't have any declarations in front of me? 10 11 MR. CASTIGLIA: We submitted a declaration in this case. I believe it is marked 12 13 as Petitioner's Exhibit 52. 14 JUDGE BROBSON: I understand you 15

marked it as an exhibit. I want to know where it came from.

MR. CASTIGLIA: Oh, it was submitted

with, I believe, in the opposition to our preliminary injunction brief by the Respondent.

JUDGE BROBSON: Okay. So, Ms.

21 Hangley you secured a declaration and you submitted

22 it in support of your opposition; is that correct?

MS. HANGLEY: That is correct, Your

Honor.

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JUDGE BROBSON: So, the proffer is going to be I'm eliciting essentially -- why don't you just stipulate to the admission of the declaration.

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MS. HANGLEY: Your Honor -- the parties have agreed that declarations -- neither of us will try to introduce declarations in this case. The declaration goes beyond the scope of the case the petitioners have introduced so far. And there are also things that he would presumably be questioned about that are not in the declaration.

JUDGE BROBSON: That is not what I just head from Mr. Castiglia. He just said what he was going to keep it within the scope of the declaration. Mr. Castiglia, are you basically going to ask him what the declaration says?

MR. CASTIGLIA: We would like to examine him about the basis for his opinion and what he's explained in his declaration, but we don't intend to go beyond the scope about things that he addressed in the declaration.

JUDGE BROBSON: Mr. Castiglia, how do you respond to Paragraph 3 of this court's order which was dated August 25, 2020, where we wrote in

Paragraph 3: It shall be the responsibility of counsel to maintain contact with their witnesses and at the appropriate time to instruct their witnesses when to log on to WebEx video conference to testify?

Before today, have you had any contact with this witness?

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THE WITNESS: We have not had direct contact with the witness, Your Honor, but my understanding is that Mr. Bluestein was going to be here to testify today and he didn't believe it was appropriate to subpoena a witness who is cooperating with the court staff and testing the equipment with the court staff.

JUDGE BROBSON: What prompted you to -- what prompted you to come to that conclusion, that you had no obligation to make sure your witnesses were available to testify today?

MR. CASTIGLIA: Your Honor, that was just our understanding based on the belief and correspondence with the respondents about his availability.

JUDGE BROBSON: So, clearly there is -- look, I understand when we do a WebEx video

conferencing, and there is no physical courtroom that makes things a little bit more difficult.

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Mr. Castiglia, what I will tell you is I am a little chagrined by the fact that your side has not taken what appear to be reasonable steps to secure attendance of the witnesses that you believe you needed to prove your case in chief; and that instead you were going to rely on this idea that the Respondents were going to make their witnesses available and that you were going to piggyback off their efforts to secure third-party witnesses.

You know, I've not seen this before.

And it's -- I am willing to give you latitude given the exigency of the circumstances and also given the fact that Mr. Bluestein has agreed to voluntarily appear, not through your efforts but through the efforts of Ms. Hangley and her side.

So, I will allow Mr. Bluestein to testify, understanding that I am looking with a little bit of a dim view the idea that your side did not take reasonable steps to secure the attendance of witnesses for your case. But we will allow -- if Mr. Bluestein -- is he in the lobby?

Okay. We will hear from Mr. Bluestein. We will take up your next witness whatever issues may be attended with that.

These are third-party witnesses, Mr. Castiglia. These are witness not in any control of any party in this case. Usually when you want a third-party witness to appear, you have to subpoena them unless you get their agreement to appear. It doesn't sound like to me like your side did either.

Do you understand my concern?

MR. CASTIGLIA: I do understand your

concern, Your Honor. I thank you for your

latitude, and I apologize for the inconvenience.

And we expect there won't be any issues moving

forward.

JUDGE BROBSON: I want the record to be clear that I am -- you know, I am bending over backwards here for you on this one. And, you know, hopefully -- hopefully, this can be resolved without much more fanfare than I've already given it. Let's bring in the witness.

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MR. CASTIGLIA: Your Honor, may I

24 proceed?

	Page 104
1	JUDGE BROBSON: You may.
2	MR. CASTIGLIA: Thank you.
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4	SETH BLUESTEIN, having been duly
5	sworn, was examined and testified as follows:
6	DIRECT EXAMINATION
7	BY MR. CASTIGLIA:
8	Q. Good morning, Mr. Bluestein. My name
9	is Craig Castiglia. You are the Chief Deputy
10	Commissioner for the Philadelphia City Commissioner
11	Al Schmidt; am I correct?
12	A. Correct.
13	Q. And you've held that position since
14	July 2017, correct?
15	A. Correct.
16	Q. You are also the Chief Integrity
17	Officer for the Office of the City Commissioners in
18	Philadelphia, correct?
19	A. Correct.
20	Q. And you've held that position since
21	January 2018?
22	A. Correct.
23	Q. You do not hold any positions
24	overseeing elections other than Philadelphia; is

that correct?

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- A. Correct.
- Q. And you do not have any specialized experience in mitigating the spread of a worldwide pandemic; is that correct?
 - A. I do not.
 - Q. And you are not a doctor?
 - A. I am not.
 - Q. You never went to school for any medical degrees?
- 11 A. No.
- Q. Mr. Bluestein, you understand that
 COVID-19 will have a significant impact on the
 general 2020 election, correct?
- 15 A. Correct.
 - Q. You are doing what you can to limit the spread of COVID-19 with healthy voting options for the citizens of Philadelphia; is that correct?
 - A. Yes.
- Q. And you are planning to open -
 JUDGE BROBSON: Mr. Castiglia, I am a

 having a hard time understanding you. If you could

 slow down in your questioning. I know the court

 reporter is fantastic, but it might help us a

- 1 little bit. I don't know if it's a video lag, but
- 2 | I am having a hard time making out all of your
- 3 questions.

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- 4 MR. CASTIGLIA: I will try to slow
- 5 down, Your Honor, but let me know if it continues.
- JUDGE BROBSON: I appreciate that.
- 7 BY MR. CASTIGLIA:
- Q. Mr. Bluestein, are you planning to open satellite offices for in-person voting and early in-person voting? Is that correct?
 - A. We do aspire to have satellite election offices for in-person mail-in voting.
 - Q. And you intend to have 15 locations where you can apply for, receive, and complete a ballot all at the same time; is that correct?
 - A. Fifteen satellite offices, correct.
 - Q. And those centers will cost roughly 100,000 to 125,000 for each location in order to staff, repair, and maintain up to and leading into the general election, correct?
 - A. Approximately, yes.
- Q. And you've secured funding for that already?
- A. We have.

Q. Those locations will then become locations for the return of mail-in ballots; is that correct?

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- A. That is one function they can serve, yes.
 - Q. And you are also putting in drop boxes in the community to attempt to make the return of mail-in ballots more convenient, right?
 - A. We do aspire to have drop boxes available.
 - Q. And one of the reasons that is important is because the post office has already advised the state that it can't guarantee timely processing of all mail-in ballots; is that correct?

 MS. HANGLEY: Objection.

JUDGE BROBSON: Ms. Hangley?

MS. HANGLEY: Foundation.

JUDGE BROBSON: I think that

JUDGE BROBSON: I think that is a fair objection. Mr. Castiglia although this is a designated witness of the Petitioners, this is not a witness under the control of the Petitioner. So, you can't just lead the witness as much as you are doing. You need to lay a foundation.

MR. CASTIGLIA: Thank you.

Page 108 1 BY MR. CASTIGLIA: 2 Ο. Mr. Bluestein, how much does it cost 3 to -- how much does each drop box cost? 4 Α. I don't have an exact figure for each drop box. 5 6 Does Philadelphia plan to send 7 postcards to all Philadelphia voters informing them 8 of each polling place location? 9 Α. We do. 10 Q. Does Philadelphia have the money to 11 mail those postcards to all of the residents? 12 Α. We do. 13 And has the capacity to do that, Ο. 14 right? 15 Α. Yes. We have a vendor who will mail 16 them for us. 17 Are you aware that some other Ο. 18 counties in Pennsylvania mailed application ballots 19 for the June primary? 20 For the primary, I am aware of one Α. county that did. 21 That county would be Allegheny, 22 Q. right? 23 2.4 Α. Correct.

- Q. And would you agree that it is one of the larger counties in Pennsylvania?
 - A. It is.

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- Q. Now, you agreed that you are planning to mail and advise all registered voters of their polling locations. You are not going to include an application for a mail-in ballot with that mailing, are you?
 - A. We are not.
- Q. You are not planning to mail mail-in ballot applications separately, are you?
 - A. We are not.
- Q. Would you agree that a mail-in or an absentee ballot is a paper ballot?
- A. A mail-in or absentee ballot is a paper ballot.
- Q. And a paper ballot is a ballot that someone fills out with pen or pencil, correct?
- 19 A. Ideally a pen with black or blue ink, 20 yes.
- Q. More than half of voters in
 Philadelphia vote with a mail-in ballot or absentee
 ballot, correct?
- A. Approximately half, yes.

JUDGE BROBSON: Mr. Castiglia -suspend for a minute.

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Mr. Castiglia, if you could, again, slow down a little bit and maybe get a little closer to your microphone, that would be helpful.

BY MR. CASTIGLIA:

- Q. Mr. Bluestein, more than half of the voters in the June primary in Philadelphia voted by mail-in or absentee ballot; is that correct?
 - A. Approximately half, yes.
- Q. And the way that paper ballots get counted is by using scanners, right?
- A. Paper ballots do get counted using a scanner, correct.
- Q. And Philadelphia has high-speed scanners to count these ballots?
- A. We do have high-speed central scanners, yes.
- Q. Mr. Bluestein, what is a central count scanner?
- A. I am sorry. Can you repeat the question?
- 23 O. What is a central count scanner?
- A. A central count scanner is a scanner

1 at our central office to count paper ballots.

- Q. And ES&S manufactures the DS450 central count scanner and tablet, right?
 - A. They do.

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- Q. And a single DS450 scanner can scan and tabulate 90 ballots per minute; is that correct?
- A. I don't know how many ballots per minute it can scan.
- Q. Do you have any reason to doubt that the DS450 machine can scan and tabulate 90 ballots per minute?
- A. That could be the manufacturer's information that they print on marketing materials, but there are a number of factors that could limit the number of ballots counted per minute.
- Q. Okay. Assuming that the manufacturer accurately describes the machine's capacity to count 90 ballots per minute, that would be 5,400 ballots per hour, correct?
 - A. That math checks out.
- Q. ES&S sold DS450 scanners to
- 23 | Philadelphia in May 2019, correct?
- 24 A. Correct.

- Q. ES&S also manufactures the DS850 high-speed scanner, correct?
 - A. Correct.

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- Q. And a single DS850 high-speed scanner, that can tabulate about 300 ballots per minute, correct?
- A. Same answer as before. I don't know the exact figure of how many ballots per minute it can scan.
- Q. Okay. Well, assuming that it can tabulate 300 ballots per minute, that would mean it can tabulate around 18,000 ballots per hour, correct?

MS. HANGLEY: Objection. I object to the relevance of questions of abstract math. There is no evidence as to what number of ballots can be scanned per minute.

JUDGE BROBSON: Mr. Castiglia, do you have any plan to produce any evidence as to the manufacturer's specifications of these particular machines and what the manufacturer represents their scanning capability is?

MR. CASTIGLIA: Well, Your Honor,
Mr. Mark just testified to the fact that the DS850

can scan 300 ballots per minute, and we have an exhibit that we can flag and show the capacity of the DS450 scanner.

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JUDGE BROBSON: I am not sure what he testified to. He was being led pretty hard on the direct examination as on cross. I guess the question is what evidence do you have of the manufacturer's specifications. It almost doesn't matter, Mr. Castiglia, does it? I mean, what does that mean? I mean --

MR. CASTIGLIA: I will try to get there quickly, Your Honor. I am almost finished with that line of questioning.

not sure how helpful this information is, but I will let you go forward. But the fact -- look, a manufacturer can specify that my laser printer can print 500 pages a minute. That doesn't necessarily mean it prints 500 pages a minute. It can also specify that it can scan 300 pages a minute. It probably depends on how many pages I can feed into the thing. I am not sure you are getting what you want. If you want to do straight-up math, I guess you can ask Mr. Bluestein if he can do straight-up

1 math.

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I think Ms. Hangley's objection to
foundation is well founded. I will overrule it
with your representation that you will produce
evidence of what the actual manufacturer's

MR. CASTIGLIA: Would the Court

9 MR. BALDWIN: I did not have an 89.

10 Your exhibits in the file go from 88 to 91.

please show Petitioner's Exhibit 89?

MR. CASTIGLIA: Okay.

MR. BALDWIN: Give me a second. I

13 | will verify that.

specifications are.

JUDGE BROBSON: I have an 89 on the list, a website, a website with a PDF.

MR. BALDWIN: I don't have anything in the file. I don't have an 89. What they uploaded to me goes from 88 to 91.

MR. CASTIGLIA: Your Honor, we could provide that now quickly if you would allow it and come back to this line of questioning.

JUDGE BROBSON: Look, I know the exhibit is marked on your list. I see 88 and 89 are on the list. See if they could send that right

1 Page 115 1 now. 2 MR. CASTIGLIA: I can get it sent 3 over immediately. 4 JUDGE BROBSON: Mr. Castiglia, you 5 can proceed. BY MR. CASTIGLIA: 6 7 Mr. Bluestein, within the last few 0. weeks Philadelphia received a \$10 million grant 8 9 from the Center for Tech and Civic Life to help run its election; is that right? 10 11 Approximately, \$10 million. 12 Q. And in that grant, Philadelphia has 13 stated that it plans to use some of the grant money 14 to buy four new DS450 scanners and four new DS850 15 high-speed scanners; is that correct? 16 Α. Yes, that is correct. 17 Philadelphia will have a total of Ο. 18 eight DS450 scanners after purchasing four more? 19 Α. Correct. 20 And it will have four DS850 scanners Ο. 21 after purchasing the new machines?

- Α. Correct.

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23 So, Mr. Bluestein, bear with me. Ο. 2.4 will walk through some of the arithmetic, and I

1 | will try to be as quick as possible with you.

If you got the eight DS450 scanners and each machine is processing 5,400 ballots per hour, eight times that point is 43,200?

MR. WALLEN: I am going to object. I don't understand where all of this is going.

JUDGE BROBSON: Mr. Castiglia --

MR. WALLEN: I thought we said we weren't going to do this basic math, and we are doing it again.

MR. CASTIGLIA: Your Honor, this goes to feasibility of the Philadelphia and all other counties' capacity to count the mail-in ballots.

JUDGE BROBSON: I am not sure how it goes to other counties. Philadelphia and Allegheny are not Tioga, Lycoming, Bedford, Dauphin, Cambria, Indiana, Erie, Crawford, Mercer, Pike,

18 Susequehanna, Lehigh, Luzerne, Lackawanna,

19 Northampton, Northumberland. I can go on, Mr.

20 | Castiglia. But, right now, if all you are trying

21 to establish is that Philadelphia has the capacity

22 to process all paper ballots, why don't you just

23 ask Mr. Bluestein that question?

24 BY MR. CASTIGLIA:

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Okay. Mr. Bluestein, if Philadelphia 1 Ο. 2 purchases the DS450 and the DS850, does it have the 3 capacity to process all paper ballots if every voter in Pennsylvania were to vote by paper ballot? 4 5 MR. WALLEN: Objection. I don't know 6 how he has the capacity to opine in the State of 7 Pennsylvania. 8 JUDGE BROBSON: I think Mr. Castiglia 9 misspoke. You mean in the County of Philadelphia, 10 don't you? 11 MR. CASTIGLIA: I do. Thank you, 12 Your Honor. 13 JUDGE BROBSON: Mr. Bluestein, can 14 you answer that question? 15 THE WITNESS: Can you repeat the 16 question? BY MR. CASTIGLIA: 17 18 With your purchases of the new Ο. 19 scanners, does Philadelphia have the capacity to 20 process all paper ballots, whether mail or at the 21 polling place, and scan those ballots if all voters 22 vote by paper in Philadelphia? 23 MR. WALLEN: Objection. Compound 2.4 question.

I'm going to overrule 1 JUDGE BROBSON: 2 that objection.

THE WITNESS: So, the main limiter to processing paper ballots is not actually the scanning equipment. And, also, your question didn't ask about a timeframe, so is it hypothetically possible to process all paper ballots, yes, given unlimited time and unlimited other resources. But the main problem is that there are other many other factors beyond the actual central scanning equipment that will limit

14 BY MR. CASTIGLIA:

ballots in a timely manner.

Ο. Okay. Thank you, Mr. Bluestein.

Philadelphia's capacity to actually process paper

- The board has applied and seeks 17 permission to consolidate polling places from 838
- 18 to 188 during the June 2020 primary election,
- 19 correct?

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- 20 Α. Yes.
- 21 Ο. Would it be fair to say that that is 22 approximately a 77 percent reduction?
- 23 Α. Yes.
- 2.4 Apart from Act 12, the board has Q.

- limited power to consolidate polling places,
- 2 | correct?

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- A. Correct.
- Q. Philadelphia does expect to have between 700 and 800 places for the general election, right?
- 7 A. Correct.
 - Q. And even if you consolidated 700 places, would it be fair to say that you could consolidate by as much as 15 percent when compared to last November's election?
- A. If we have 700 polling places, that would be approximately a reduction from last November of 15 percent.
 - Q. Thank you. And that would be fewer polling places than were available in the November 2019 election, correct?
- 18 A. Correct.
- Q. And the November 2019 election had lower turnout than we were anticipating for the November 2020 election, correct?
- A. Not necessarily when it comes to in-person turnout.
- Q. But general turnout?

- A. The overall turnout in November of 2019, will be lower than the overall turnout in the 2020 general.
- Q. Okay. Thank you, Mr. Bluestein.

 I want to turn to the safety
 equipment provided to workers and voters.

Counties are not required to provide masks and gloves to poll workers; is that correct?

- A. I don't know what other counties are required to provide.
- Q. Do you know if Philadelphia is required to provide masks or gloves to poll workers and voters?
 - A. I don't believe we are required.
- Q. Now, even if you do provide gloves, you haven't trained workers or voters how to properly put on latex gloves, did you?
- A. I don't personally do the training, but our trainers do demonstrate how to utilize gloves.
 - Q. Well, there is a curtain surrounding each election machine; is that right?
 - A. Correct.
- Q. And, so, there is no way of knowing

whether a voter uses the latex gloves once they are behind the curtain; is that correct?

- A. The voters should be putting on latex gloves before they even sign in to the poll.
- Q. But they are not required to put on the latex gloves, right?
 - A. They are not required.

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- Q. Do you understand that masks reduce the transmission of COVID-19?
 - A. That is my understanding.
- Q. And regardless of whether a voter wears a mask, the Philadelphia Board has not instructed polling locations to refuse entry to a voter who appears without a mask, correct?
- A. We did not. We provided other procedures.
- Q. Mr. Bluestein, Philadelphia selected ExpressVote XL machine for use at polling locations, correct?
 - A. Correct.
- Q. And the board depended on the

 Pennsylvania Department of State certification

 process, but it did select the ExpressVote XL

 machine in Philadelphia, correct?

1 MS. HANGLEY: Objection.

JUDGE BROBSON: Go ahead.

MR. HANGLEY: This is similar to my objection about the certification of the previous witness. If we are getting into certification decisions, I believe we are doing Discovery for a different case.

JUDGE BROBSON: Mr. Castiglia,

relevance?

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MR. CASTIGLIA: My understanding was your ruling with Mr. Steiner's line of questioning was that it didn't have a connection to a specific voting machine or a specific county; and I am tying it to Philadelphia and the ES&S machines. And it goes to the relevance of the cleaning procedures and the way that a voter uses the machine when they go up on election day.

JUDGE BROBSON: Why don't you ask Mr. Bluestein if he is familiar with the cleaning -- remember, you are direct examination. You are not cross-examining. He's a third-party witness. You are going to need some foundation here, not lead the witness as much, and what is the relevance of the certification? I don't think anybody is

disputing that Philadelphia didn't purchase a certified machine. They did.

So, what is the relevance?

MR. CASTIGLIA: The relevance is whether the machine was tested for use with gloves when it was certified.

TUDGE BROBSON: How would he know that? He didn't do the testing. I mean, you can ask him. I still -- Mr. Bluestein, as I understand it, is doing his job, and he didn't select the machines. He is the one that is putting the machines into play. So, I am not sure what the certification has to do with anything. Actually, I think a lot of these certifications happened prior to COVID, didn't they?

MR. CASTIGLIA: That was part of the point, Your Honor. My basis is that Mr. Bluestein is the deputy chief commissioner for the City of Philadelphia, and I am sure he played a role in selecting the ES&S machine.

JUDGE BROBSON: Why don't you lay the foundation, and I will temporarily overrule the objection. Let's lay some foundation.

24 BY MR. CASTIGLIA:

- Q. Mr. Bluestein, let's stay with the topic of the ExpressVote machines. How were they selected for use in Philadelphia?
- A. Philadelphia had a competitive RFP bidding process, and the Board of Elections selected the final system off of recommendations from a procurement commissioner.
- Q. Did you have a role in selecting the ES&S machines in Philadelphia?
 - A. Yes.

- Q. When you selected the ES&S machine for use in Philadelphia, did approval depend on the Pennsylvania Department of State certification process?
- A. So, counties can only choose a system off the menu of certified options.
- Q. So, you can't use a voting machine that isn't certified, right?
 - A. Correct.
- Q. And that certification process for the ES&S machine occurred before Philadelphia

 County placed its orders for the machines in 2019, correct?
- MS. HANGLEY: Objection.

JUDGE BROBSON: What is your objection, Ms. Hangley?

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MS. HANGLEY: Again, I don't see the relevance of the certification process for the ES&S machines. The machines are what they are. This is not a case about whether they were properly certified or properly purchased.

JUDGE BROBSON: Mr. Castiglia -instruct me. I am trying to give you some latitude
here. This case is not about whether a machine
should be decertified from use. They are using a
certified machine. As far as the law is
considered, that is fine.

MR. CASTIGLIA: I agree, Your Honor. The Petitioner's point would be that Respondents are arguing that to reduce the spread of COVID, they will provide voters with gloves or stylus to use the machine. So, it is not the certification of the machine. It goes to what the machine was certified for and the manner in which it was certified.

JUDGE BROBSON: Mr. Castiglia,
Respondents aren't arguing anything. This is your
case in chief. This is where you produce your

evidence. So, the Respondents haven't produced any evidence yet. They haven't produced any evidence that the City of Philadelphia is going to be doing gloves and styluses. So, again, I am a little perplexed about the way you are approaching this. The certification -- the City of Philadelphia is using a certified machine. That is appropriate under the law, and I think you need to move on.

If you want to talk to him about any safety concerns that he has about the use of machine or anything like that, I think that's fair game.

MR. CASTIGLIA: Okay, Your Honor.

Just to be clear, my point was that -- I am sorry.

JUDGE BROBSON: I am sustaining the objection.

MR. CASTIGLIA: Okay.

18 BY MR. CASTIGLIA:

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Q. Mr. Bluestein, I want to walk through how a machine operates on election day, and tell me if I get any of them wrong. Before each voting session on the ExpressVote vote XL machine, the poll worker has to insert a paper ballot into the card slot, right?

- 1 A. No, that is not correct.
- 2 O. How would it work?

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- A. So, for the general election, an individual would be handed the paper ballot at the check-in table, and they will inserting their own paper into the paper path module, just like they did last --
- Q. I missed the last part. Did you say just like they did last January?
 - A. It's the same procedure as last November's election.
 - Q. That was a different procedure than was implemented in the June 2020 primary?
 - A. Correct.
 - Q. Does the poll worker touch the machine at all?
 - A. For the general election the poll worker, other than the machine inspector setting up the machine in the morning and closing the machine in the evening, for a normal vote session would not need to touch the machine at all.
- Q. But each voter will physically touch the machine to vote?
 - A. With a gloved hand, yes.

- Q. Now, the reason the Philadelphia
 Board instructs poll workers -- let me retract that
 question.
- JUDGE BROBSON: Mr. Castiglia, just

 so you know, those two exhibits have been uploaded

 if you want to get back to them, but they have been

 uploaded.
- 8 MR. CASTIGLIA: Thank you, Your
- 9 | Honor.
- 10 BY MR. CASTIGLIA:
- Q. The poll workers will periodically clean the machines, correct?
- 13 A. Not that I'm aware of.
- Q. Is it your testimony that the
 Philadelphia poll workers will not be cleaning the

polling machines at all on election day?

- MS. HANGLEY: I object to
- 18 the leading.

- JUDGE BROBSON: Sustained.
- 20 BY MR. CASTIGLIA:
- Q. How often will poll workers clean the machines on election day?
- A. As needed.
- Q. The Philadelphia Board hasn't

provided a frequency that poll workers will clean the machines on election day, have they?

- A. We have not.
- Q. And even if they do clean the machines, certain parts of the voting machine specifically can't be touched with disinfectant, right?
- MS. HANGLEY: Again, objection.
- JUDGE BROBSON: I didn't hear the
- 10 | last part of the question.

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- Mr. Castiglia, what was the last part of your question?
- MR. CASTIGLIA: I will read the full question, Your Honor. I asked if poll workers do clean the machine, whether there are certain parts

that cannot be touched by disinfectant.

- JUDGE BROBSON: Okay. That was -so, Ms. Hangley, do you have an objection to that,
 whether Mr. Bluestein is aware whether certain
 parts of the machine can be touched by
- 21 disinfectant?
- MS. HANGLEY: No objection to that.
- 23 | My objection was to the leading.
- JUDGE BROBSON: Okay. Is it

- Bluestein or Blumenstine? I don't want to mispronounce your name.
- THE WITNESS: It's Bluestein.
- 4 JUDGE BROBSON: Mr. Bluestein, I
- 5 apologize. Are you aware of whether there are
- 6 certain parts of this voting machine that you use
- 7 | in Philadelphia that cannot be touched by
- 8 disinfectant?
- 9 THE WITNESS: The manufacturer
- 10 recommends to avoid the edges of the screen. These
- 11 | are the same edges that voters will not be touching
- 12 anyway.
- 13 BY MR. CASTIGLIA:
- 14 Q. Mr. Bluestein, you mentioned that the
- machines will be cleaned as needed or as necessary.
- 16 Who determines when the voting machines need
- 17 | cleaning?
- 18 A. The judge of elections at each
- 19 polling place is responsible for the operations of
- 20 | that polling place.
- 21 Q. What factors does the judge of
- 22 elections rely on when they decide whether a
- 23 machine needs cleaning?
- A. I am not a judge of elections, so I

don't know what individual judges of elections would rely on for their decision on whether it needs cleaning.

- Q. Well, how are the judges of elections supposed to know how frequently a voting machine needs cleaning?
- A. They would use their judgment on whether they felt like voters used it and it needed cleaning.
- Q. So, are you testifying that the board provides no instruction or training on how frequently these machines need to be cleaned?
- A. The board provides training on how to clean it and what procedures to mitigate against risk of contamination and leaves it to the judge of elections if it needs to be cleaned on election day.
- Q. It is entirely up to the judge of election's discretion on how frequently to clean the machine on election day?
- A. As it would be with any privacy booth or any other materials, yes.
- Q. And there is a separate election judge for each precinct, isn't there?

- Each precinct has a judge of 1 Α. 2 elections. 3 Q. And judges of elections are not necessarily equipped with medical background or 4 experiences, are they? 5 6 Α. Most of them probably have no medical 7 background. 8 Ο. Mr. Bluestein, do you understand that 9 each -- each time you clean the machine, it could take anywhere from 30 seconds to 10 minutes? 10 11 I am not aware of that timeline that 12 you are laying out. 13 Mr. Baldwin -- let me retract that O. 14 statement. 15 You follow the best practices
- followed by the machine manufacturer, don't you?
- 17 A. Yes.

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- Q. And the ExpressVote XL machines are manufactured by Election Systems and Software, correct?
- 21 A. Yes.
- MR. CASTIGLIA: Mr. Baldwin, would
- 23 | you please show Petitioner's Exhibit 11?
- 24 BY MR. CASTIGLIA:

- Q. Mr. Bluestein, this is Best Practices
 for Cleaning and Disinfecting Equipment, correct?
 - A. That is what it says on the title.
- MS. HANGLEY: I was on mute, but I
- 5 just objected.
- JUDGE BROBSON: Mr. Castiglia, you
- 7 | cannot lead this witness.
- MR. CASTIGLIA: I will rephrase, Your
- 9 Honor.

- 10 BY MR. CASTIGLIA:
- 11 0. What is this document?
- 12 A. It says best practices for COVID-19,
- 13 | Best Practices for Cleaning and Disinfecting
- 14 Equipment.
- 15 MR. CASTIGLIA: Could we scroll to
- 16 | the fifth paragraph on the first page?
- 17 BY MR. CASTIGLIA:
- 18 Q. Mr. Bluestein, would you please read
- 19 page one, the first sentence in the fifth
- 20 paragraph?
- 21 A. The one that starts with the Centers
- 22 | for Disease Control and Prevention?
- Q. I am sorry. The first paragraph
- 24 under cleaning and disinfecting procedure for ES&S

Equipment.

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- A. These procedures apply to all ES&S devices. Procedures may be used on all services including touchscreens, ADA peripherals, input trays, ballot boxes, stands, and external surfaces of the equipment. Following these steps will clean and disinfect. These steps may be conducted while the device is running, but must only be applied to external surfaces.
- Q. And Mr. Bluestein, you testified that this is the document that the Philadelphia Board would rely on?
- A. We would.
- 14 JUDGE BROBSON: Is there an
- 15 | objection?
- MR. WALLEN: I didn't feel like I got
 it in on time. My objection is that Mr. Bluestein
 hasn't testified that he even has any familiarity
 with this document. There is no foundation.
- JUDGE BROBSON: Mr. Castiglia, I

 don't think you laid a foundation that the witness

 has seen this document. You have got to lay a

 foundation.
- MR. CASTIGLIA: My apologies. I

- 1 | thought he testified that he relied on that.
- 2 BY MR. CASTIGLIA:
- Q. Mr. Bluestein, did the Philadelphia
- 4 | Board of Elections rely on the Best Practices of
- 5 the ES&S machine when they made suggestions about
- 6 | the cleaning of machines?
- 7 A. We generally attempt to rely on all
- 8 | best practices from the manufacturers.
- 9 Q. Would the Philadelphia Board of
- 10 | Elections rely on a document like Petitioner's
- 11 | Exhibit 11 that was posted on the screen?
- 12 A. They would take it under advisement
- 13 and rely on it as was practical.
- 14 MR. CASTIGLIA: Your Honor, may we
- 15 | show Petitioner's Exhibit 11 again?
- JUDGE BROBSON: You may.
- 17 BY MR. CASTIGLIA:
- 18 Q. So, Mr. Bluestein, just to be clear,
- 19 | this is a document that the Philadelphia Board of
- 20 | Elections relied on, correct?
- MS. HANGLEY: Objection.
- JUDGE BROBSON: Ms. Hangley, your
- 23 objection?
- MS. HANGLEY: Objection, leading.

JUDGE BROBSON: I agree, Mr.

2 | Castiglia, it is leading. You still have not had

- 3 | him identify a foundation for this document.
- 4 Do you understand the objection, sir?
- MR. CASTIGLIA: I do.
- 6 BY MR. CASTIGLIA:

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- Q. Mr. Bluestein, have you ever seen this document?
 - A. I have seen it.
- Q. Did you rely on this document when the Philadelphia Board selected the ES&S voting machines?
- A. I did not see this document prior to the selection of ES&S's machines. I don't believe COVID-19, the title, was even a thing at the time of the selection.
 - Q. Had you ever reviewed this document within the scope of your responsibility as an employee of the board of elections?
- A. I don't recall when I've seen this document, but I know I've seen it.
- MR. CASTIGLIA: Your Honor, I would
- 23 move to admit Petitioner's Exhibit 11 into
- 24 evidence.

I would object. 1 MR. WALLEN: I don't 2 think a foundation has been laid. His only 3 testimony was he may have seen it before in some capacity. 4 MR. CASTIGLIA: I understood Mr. 5 6 Bluestein to testify that the board relies on best 7 practices for cleaning election machines, and that he had seen this document before -- and this is the 8 9 type of machine that Philadelphia selected. 10 JUDGE BROBSON: Mr. Castiglia, he 11 didn't testify that this is ES&S's best practice 12 document. He didn't testify to that. 13 MR. CASTIGLIA: I could ask him more 14 specifically what the question is, Your Honor. 15 JUDGE BROBSON: I think you have 16 asked him the question multiple times. I will give 17 you a chance to ask him what document it is. 18 said I can tell you what it says. He said he has 19 seen it before, but he can't remember when or

The proper way to ask him is can you identify the document? Have you seen it before?

Do you know what it is?

where. I will let you ask him one more time.

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MR. CASTIGLIA: Thank you.

JUDGE BROBSON: So, I will sustain.

- 2 We will not move it at this time. I will give you
- 3 one more chance to lay a foundation with this
- 4 witness.
- MR. CASTIGLIA: Thank you, Your
- 6 Honor.
- 7 BY MR. CASTIGLIA:
- Q. Mr. Bluestein, for what purpose did
- 9 you review the documents that is Petitioner's
- 10 | Exhibit 11?
- 11 A. I don't recall when or for what
- 12 | purpose I reviewed it. All I know is that I have
- 13 seen the document before.
- 14 O. Can you identify what the document
- 15 is?
- 16 A. Again, I can tell you what it says at
- 17 | the top. I can't stipulate that it was actually
- 18 received from ES&S.
- 19 Q. So, your testimony is that you don't
- 20 know -- that you have seen the document, but -- and
- 21 you know that it is best practices, but you don't
- 22 know that it was received from ES&S?
- A. I believe what I said is that on the
- 24 | top it says that it is a best practices model, but

Page 139 given that, I don't know when I read it or from 1 2 whom I received it, I can't testify to something 3 that I don't recall. All I can tell you definitively is that I have seen it before. 4 5 MR. CASTIGLIA: Your Honor, I move to 6 admit Petitioner's Exhibit 11 based on the 7 witness's familiarity with the document. MR. WALLEN: Objection. That is not 8 9 a foundation. JUDGE BROBSON: Any other objection? 10 11 MR. GORE: Objection, based 12 authenticity. The witness is not able to 13 authenticate this document. 14 JUDGE BROBSON: Any other objection? 15 MS. HANGLEY: Same objection, Your 16 Honor. 17 MR. CASTIGLIA: Mr. Castiglia, I 18 don't believe you laid the requisite foundation to 19 admit the document, so I will deny your request to 20 admit it. 21 MR. CASTIGLIA: Thank you, Your 22 Honor.

previously marked for identification.)

(Exhibit Petitioner's 11 was

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- 1 BY MR. CASTIGLIA:
- Q. Mr. Bluestein, each polling place
- 3 | will be equipped with provisional ballots in
- 4 November; true?
- 5 A. Each precinct will have provisional
- 6 ballots, yes.
- 7 Q. Are provisional ballots paper
- 8 ballots?
- 9 A. Provisional ballot are paper ballots.
- 10 Q. How are they completed by a voter?
- 11 A. A voter would fill out the ballot
- 12 | with black or blue ink and then place it inside of
- an envelope which they would seal and complete the
- 14 affidavit on the back of the envelope.
- Q. And where are they completed by a
- 16 voter?
- 17 A. At the polling place.
- 18 Q. And how is a provisional ballot
- 19 | scanned or counted?
- 20 A. After the provisional ballots are
- 21 returned to our office, the declaration envelopes
- 22 | are reviewed and scanned centrally.
- Q. Are those scanners the DS450 and 850
- 24 | that we discussed earlier?

- 1 A. In the primary, we used the DS450s.
- Q. Do polling places have to have a certain number of provisional ballots?
- A. We attempt to provide provisional ballots for 20 percent of the registered voters.
- JUDGE BROBSON: Mr. Bluestein, what
- 7 percentage was that? You cut out a little.
- 8 THE WITNESS: Sorry, 20 percent.
- 9 BY MR. CASTIGLIA:
- 10 Q. Mr. Bluestein, Philadelphia has
- 11 | roughly 1,076,000 registered voters; is that
- 12 | correct?
- A. Approximately.
- Q. And how many voters turned out in the
- 15 | 2020 primary?
- 16 A. Just under 350,000.
- 17 Q. Is it fair to say that would be
- 18 | roughly a 30 percent turnout?
- 19 A. I believe it was a 32 percent
- 20 turnout.
- 21 Q. That would mean about half of the
- 22 voters in the primary voted by mail or absentee
- 23 ballot?
- 24 A. Correct. Approximately half.

- Q. So, what percentage of registered voters voted in the primary in person?
 - A. Approximately, 16 percent.
- Q. Do you expect a higher turnout in the general election?
 - A. I expect a higher turnout overall in the general election compared to the primary, yes.
 - Q. Would a 60 percent turnout be considered a good turnout in Philadelphia?

10 MS. HANGLEY: Objection.

JUDGE BROBSON: Ms. Hangley, your

12 | objection?

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MS. HANGLEY: The question is

14 | confusing. Considered by whom?

JUDGE BROBSON: True. And, Mr.

16 Castiglia, you are leading a little bit. Again, I

am trying to give you some latitude, but let's move

18 this along. If you are asking Mr. Bluestein what

19 he would consider a good turnout, the who, what,

when, why questions are always good to avoid

21 leading.

- 22 BY MR. CASTIGLIA:
- Q. Mr. Bluestein, in your capacity as deputy commissioner for the Philadelphia City

- Commissioner Al Schmidt, what would be considered a good turnout for Philadelphia in a general election?
 - A. We all hope for 100 percent turnout.
 - Q. But we don't always get 100 percent turnout, right?
 - A. No.

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- Q. So, what is a realistic turnout that you could expect based on your experience as an election official in Philadelphia?
- A. In recent presidential general elections, turnout has been 66 to 68 percent depending on the circumstances.
- Q. Mr. Bluestein, does Philadelphia have to supply emergency ballots at each polling place?
- A. My understanding is emergency paper ballots may be used from the same stock as other paper ballots.
- Q. What amount of stock paper ballot do counties in Philadelphia have to maintain?
 - A. Can you repeat the question?
- Q. What percentage of paper ballots do counties in Philadelphia need to maintain?
 - A. It depends on the type of paper

- 1 ballot you are asking about.
- Q. What percentage of emergency paper ballots do counties in Philadelphia need to
- 4 maintain?

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- A. For the purpose of emergency ballot,

 Philadelphia utilizes its provisional ballot stock

 and, therefore --
 - Q. I am sorry. Can you repeat the percentage?
- 10 A. 20.
- Q. And Mr. Bluestein, you testified that
 Philadelphia had a roughly 16 percent in-person
 turnout during the June 2020 primary; is that
 right?
 - A. Approximately.
 - Q. Would that mean that Philadelphia was more than equipped to handle in paper voting if every voter in Philadelphia voted by paper for the June 2020 primary?
- MS. HANGLEY: Objection, leading.
- MR. CASTIGLIA: I can rephrase that.
- JUDGE BROBSON: Why don't you try to
- 23 rephrase the question. I thought he answered this
- 24 question previously, but I think he -- I may be

1 wrong, but I thought you asked him whether they

- 2 | would be able to handle all the ballots in
- 3 Pennsylvania if everybody voted by paper, and he
- 4 | said technically yes, but there are a lot of
- 5 | factors, I believe Mr. Bluestein indicated.
- 6 Are you asking a different question?
- 7 MR. CASTIGLIA: No, that is along
- 8 | similar lines. I was confirming that based on the
- 9 statistics that we received.
- 10 JUDGE BROBSON: If you want to
- 11 rephrase it, go ahead. But this line of
- 12 questioning I seem to remember. Go ahead and
- 13 | rephrase it, if you'd like.
- 14 BY MR. CASTIGLIA:
- Q. Mr. Bluestein, will the Philadelphia
- 16 | Board of Elections follow the 20 percent guideline
- 17 | that you testified about in the 2020 general
- 18 | election?
- 19 A. Yes.
- MR. CASTIGLIA: Your Honor, I think I
- 21 | may have almost finished here. With the Court's
- 22 | indulgence, I'd like to consult with my team
- 23 briefly.
- JUDGE BROBSON: You may and the two

Page 146 exhibits that you wanted to discuss briefly are up, 1 2 if you want to discuss briefly. 3 MR. CASTIGLIA: Thank you, Your 4 Honor. Your Honor, I have no further 5 6 questions at this time. 7 JUDGE BROBSON: Ms. Hangley, cross examine. 8 9 MS. HANGLEY: Thank you, Your Honor. 10 CROSS-EXAMINATION BY MS. HANGLEY: 11 Mr. Bluestein, you testified about a 12 Q. 13 cost of satellite offices. Do you have any 14 knowledge about what it would cost in other 15 counties outside of Philadelphia to put satellite offices in place? 16 17 I do not. Α. 18 I am having trouble hearing you now. Ο. 19 I do not. Α. 20 And do you know what processes would Ο. 21 be involved to put satellite offices in place in 22 other counties? 23 Α. I do not. How about drop boxes? Do you know 2.4 Q.

what it would involve to install drop boxes in other counties?

- A. No.
- Q. Do you know what the cost would be?
- A. In other counties?
 - Q. In other counties.
- 7 A. No.

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Q. Okay. Well, you are fading in and out.

You testified about these high-speed scanners that Philadelphia is purchasing. What is Philadelphia purchasing these high-speed scanners for?

- A. The intention of purchasing the high-speed scanners is to more promptly scan the mail-in and absentee ballots that we receive before the election.
- Q. And is -- is your calculation on the number of scanners you need, what was that based on?
- 21 A. Advice from the state and 22 non-profits.
- Q. Did you when -- when deciding how many high-speed scanners to purchase, did you take

into account the possibility that you might have to scan every ballot cast in Philadelphia in the general election?

- A. We did not.
- Q. Has Philadelphia planned for that possibility?
 - A. No.

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- Q. You had questions about mailing out paper applications for absentee and mail-in ballots. Is Philadelphia planning to do that?
 - A. No.
- Q. Why isn't Philadelphia planning to do that?
- A. There are a few reasons why mailing paper applications for mail-in ballots is problematic, the first being that there are other organizations that have mailed paper applications in Philadelphia and voters tend to get confused upon receiving multiple applications and don't think that their original application was received and, therefore, submit additional paper applications creating duplicates and problems in efficiently processing new applications.

Additionally, we always advise

potential applicants to apply via the state's online portal, if possible, because it is much more efficient and easier to process an online application than a paper application.

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- Q. Do you know the difference in processing time for Philadelphia County between an online application and a paper application?
- A. The feedback I received from the staff is that it is approximately seven times longer to process a paper application than it is to process a new online application.
- Q. And when voters are applying online for their ballot, are they able to apply more than once online?
 - A. I don't believe so.
- Q. In your experience have there been duplicate applications received online?
- A. No. In my experience the first application that you receive online, then duplicates could be only on paper.
- Q. What happens to the duplicates that are received on paper?
- A. Our staff have to process the duplicate application and enter all of the

information on it to determine whether it is, in fact, a duplicate. So, it has to get essentially processed the same as a regular application before being declined.

- Q. You were questioned about the cleaning of polling places. What surfaces to your understanding need to get cleaned in places throughout the day?
- A. If the board of elections deems it necessary, the check-in table could need to be cleaned, or the touch screen where the voter is making their selections would need to be cleaned.
- Q. How about polling place consolidation? What is your expectation -- what is Philadelphia's expectation right now for the number of places that will be open for the November general election?
- A. Our goal is to reach 800 places, but I expect that we will end up somewhere between 700 and 800.
- Q. How many polling locations have you confirmed so far?
- A. We have confirmed over 650 polling places so far.

- Q. Are you making efforts to confirm additional polling places?
 - A. We are.

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- Q. You had mentioned that there are other factors besides productivity that go into whether you need additional scanners. Can you explain what drives the process of central scanning ballots from polling places?
- A. Sure. So, handling paper is a significant concern. So, starting with having the collection bins, the proper secure collection bins, for a different sized paper for every voter, we would need to procure those and have those available at the polling places, and they would be much larger than the bins that are used with the ExpressVote XL, which leads to the main problem of transporting all of those bins back to our headquarters on election night.

So, with the ExpressVote XL bins, we don't receive all of those bins back until possibly up until midnight. And I would think that this would be a much larger container and would take much longer to receive back. And then there is the human cost of opening 1,700 bins, one for each

precinct, organizing all the paper that comes out of them, and then preparing that paper for being scanned.

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One of the reasons we put the legwork in for preparing the paper in advance is because with the central scanner there is a risk of jamming or not being read clearly if not organized in advance. So, that slows down the scanning so you need to prepare and organize the batches of paper in advance.

- Q. What is the next step in the scanning process?
- A. So, after all of the ballots are removed from the secure containers and organized, they would then be put through the central scanners where the central scanner would read the marks, and if they are able to be read, they would then be tabulated.
- Q. And in your opinion if Philadelphia were to do all central scanning for every ballot in its polling places, what would be the effect on the timeliness of election results?
- A. If Philadelphia were asked to centrally scan all of the paper ballots that were

- cast at polling places on election day, those results from those paper ballots would not be known on election night.
 - Q. Do you believe they would be known the next morning?
- A. Some of them would be known the next morning but not all of them.
- MS. HANGLEY: Your Honor, I will save the rest for direct.
- JUDGE BROBSON: Thank you.
- 11 Mr. Wallen.
- MR. WALLEN: No questions, Your
- 13 Honor.

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- JUDGE BROBSON: Mr. Gore.
- 15 BY MR. GORE:
- Q. Good afternoon, Mr. Bluestein. I am
- John Gore. I represent the Republican Committee
- 18 Interveners in this case.
- 19 I don't believe we've met before.
- 20 A. I don't believe so.
- Q. So, nice to meet you over WebEx. I
- 22 have a question about the processing of emergency
- 23 | provisional ballots. I think you said that those
- 24 | are collected centrally and counted through the

1 | central scanners; is that right?

- A. The emergency paper ballots and provisional ballots are cast at the polling place and then scanned centrally using the central scanners.
- Q. And does Philadelphia use the same process to scan those ballots as the process that you just described?
- A. There are additional steps that need to occur with provisional ballots but in general, yes.
- Q. And in a recent -- take the June 2020 primary election, how many of these emergency or provisional ballots were cast, if you know?
 - A. I don't know the exact number.

MR. GORE: I have no further questions, sir.

JUDGE BROBSON: Mr. Limburg.

MR. LIMBURG: We have no questions,

20 Your Honor.

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JUDGE BROBSON: Mr. Bluestein, before
22 I send you back for any redirect I think there was

23 a number in your testimony that I missed. I

24 understand that your goal is to have 800 voting

1 locations, that is actually in-person voting

2 | locations in Philadelphia; is that correct?

THE WITNESS: Correct. The goal is

4 | to have 800 separate polling place buildings.

JUDGE BROBSON: And that is separate

6 | from any plans to have satellite offices or drop

7 boxes, correct?

8 | THE WITNESS: Correct.

JUDGE BROBSON: And how many separate

10 places did Philadelphia have in the November 2019

11 | primary election?

THE WITNESS: 830, approximately.

JUDGE BROBSON: You are shooting to

14 be 30 fewer than what you had in the November

15 | general election?

16 THE WITNESS: That is the goal. I do

17 | expect that we will be somewhere between 700 and

18 800.

19 JUDGE BROBSON: Okay. That helps to

20 | clarify your testimony.

21 | Mr. Castiglia, any redirect?

MR. CASTIGLIA: Very briefly, Your

23 | Honor.

24 BY MR. CASTIGLIA:

	Page 156		
1	Q. If Philadelphia sticks with the		
2	current plan, can they guarantee that they would		
3	have all the ballots counted on election night?		
4	A. Are you referring to in-person votes.		
5	Q. I am referring to all votes.		
6	A. No.		
7	MR. CASTIGLIA: Your Honor, I have no		
8	further questions.		
9	JUDGE BROBSON: Any reason we cannot		
10	release the witness?		
11	Seeing no objection, Mr. Bluestein,		
12	thank you for your testimony, and I am sure Ms.		
13	Hangley will let you know if you are needed for		
14	another stage of testimony.		
15	THE WITNESS: Thank you, Your Honor.		
16	JUDGE BROBSON: We will take a brief		
17	recess to shuffle the deck.		
18	COURT CRIER: The Commonwealth Court		
19	is in recess.		
20	(Break taken.)		
21	COURT CRIER: The Commonwealth Court		
22	will now resume.		
23	JUDGE BROBSON: Okay. Mr. Steiner,		
24	do you have any more witnesses?		

1 MR. STEINER: No, Your Honor.

JUDGE BROBSON: You rest your case?

MR. STEINER: We do.

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JUDGE BROBSON: Ms. Hangley, you have telegraphed the idea that you want to make a motion in some not so subtle moments. So, why don't you go ahead and offer whatever motion you want to make.

MS. HANGLEY: Your Honor, I think I maybe have more than telegraphed it. I also faxed it and phoned it in. But Petitioners have not shown even a prima facie case of entitlement to a preliminary injunction of entitlement to any of the six or seven types of relief that they seek. They haven't made a very strong showing of a clear right to relief of a statewide right of relief necessary to receive a mandatory injunction.

They haven't shown any likelihood of constitutional violations of the type that they are relying on. At best, they've shown problems in the primary and no likelihood that they will be repeated in the general election. They haven't shown that any of the relief that they seek has any connection to the constitutional violations that

they allege or that it is at all reasonably suited to remedy those violations. And they haven't shown any evidence that the relief that they seek won't do more harm than good and harm of public interest.

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They seek -- as you know, they have a very long list of relief they are seeking. I can go through the items one by one. One that has taken up a great deal of the Court's time so far and will take up a lot more time if this proposition that both ballot marking devices need to be thrown out and replaced with hand-marked paper ballots.

There has been no evidence in the record at all that ballot marking devices are less safe COVID-wise than hand-marked paper ballots.

So, there's no evidence that there is a constitutional violation there.

And with respect to their other items of relief, mailing out paper ballots, drop boxes, of polling place closures, again, there is no evidence that these things are likely to happen and no evidence that the cure that you order, that Your Honor is being asked to pose, that wouldn't be worse than any disease, especially taking into

account we have 67 Counties in the Commonwealth and have heard no evidence as to all but two of them.

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That is my motion. I believe that it is not necessary for Respondents to put on a case at this point, but if we do, we would appreciate Your Honor's guidance as to any of the elements that Petitioner's claim can be denied at this point because that will certainly influence our choice of how many witnesses they put on, how extensively they testify, and how much longer we will be here.

JUDGE BROBSON: I understand. Before
I go back to Mr. Steiner; Mr. Wallen, did you also
want to make a motion?

MR. WALLEN: Yes, I would join in Ms. Hangley's motion. As Your Honor laid out, when we started yesterday morning, the granting of a preliminary injunction is a question of satisfying legal elements, and I would submit that the Petitioners haven't satisfied any of them. And certainly the Petitioner hasn't shown irreparable harm as of the granting of the injunction. So, that is why I join in Ms. Hangley's motion.

JUDGE BROBSON: Are we missing someone? I see. Sorry, Mr. Sheehy. I have like a

passport photo of everyone but you, so it threw me off for a second.

Mr. Gore.

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MR. GORE: Thank you, Your Honor.
Yes, we also join in Ms. Hangley's motion, the motion of Respondents. We think the failures of proof here not only failed to establish entitlement to a preliminary injunction but require a non-suit under Rule 230.1. There has been no showing of a cause of action here at all. Remember what this case is supposed to be about is voters having their voting rights burdened or otherwise harmed for the upcoming imminent general election due to the effect of the COVID-19 pandemic on election administration.

We have heard virtually nothing about what is going to happen in the general election.

We have heard nothing as to election administration. We have heard nothing that any voters will be unable to vote or will face of any kind about burden or challenge to vote.

We have only heard from three voters in this case; and all three have testified that they will vote no matter what. Two of those voters

will vote by mail, that was President Huston and Dr. Duvall-Flynn. And Mr. Graham said he will vote in person no matter what and regardless of what happens with the pandemic.

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There has been no showing of a

Constitutional injury here. There has just been
some speculation that because there were
pandemic-related effects on the primary election,
we might have something like that in the general
election. That is not nearly enough to establish a
cause of action or nearly enough to establish a
clear right to relief as is required by a
preliminary injunction.

Pennsylvania Supreme Court made that clear leading up to the primary and Disability Rights PA and Boockvar were dismissed cases where because there was only speculation and no proof of any constitutional injury in an imminent general election.

To drive home Ms. Hangley's point, let me talk a minute about polling place closures. I think we have heard now several times that the Act 12 authority under which counties closed polling places in the primary election has expired

and is not under consideration to be reviewed by 1 2 the General Assembly. Mr. Marks confirmed that the 3 Secretary's office has not asked the General Assembly to review that authority, nor are they 4 5 aware that any county board has asked for that authority. So, there is absolutely no basis to ask 6 7 for any relief with respect to polling place closures or notice with respect to those closures 8 9 or anything else that Petitioners have asked for in 10 that regard.

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With respect to mail-in voting, again, there has been no showing of any voter who is being burdened here or any constitutional injury to anybody. In fact, there has been no showing that Petitioner even has a standing to be in court today bringing these claims. Petitioner has not shown, number one, that it has the right to vote --

JUDGE BROBSON: Mr. Gore, I don't want to get into preliminary objections. Let's just stick with the elements of preliminary injunction.

MR. WALLEN: Certainly, Your Honor.

The last thing I will say is that we heard

extensive testimony that the bodies that will

administer this election and that would be 1 2 responsible for implementing this relief for the 3 county and the counties aren't even here. has been no showing of relief against the 4 Respondents that are here in court in this case and there is no basis for this case to continue at this point, either on the preliminary objection or even as a suit.

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So, we ask the Court to deny the preliminary injunction and even grant the non-suit in this case.

JUDGE BROBSON: Well, I am going deny the non-suit because we are here on a PI; we are not here on the actual trial. So, the non-suit motion is denied.

> JUDGE BROBSON: Mr. Sheehy?

MR, SHEEHY: Thank you, Your Honor. I will join Ms. Hangley's motion as well. Honor laid out the standard for a mandatory -- for obtaining a mandatory injunction is higher than the standard for obtaining a preliminary injunction, and we don't believe that Petitioners have met the standard for a preliminary injunction whether it be preventive or mandatory. And otherwise, I join my

1 | colleagues in the motion. Thank you.

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JUDGE BROBSON: Thank you. Okay.

Mr. Steiner, I will give you plenty of time to field your responsive argument to the motion.

5 MR. STEINER: Thank you, Your Honor.

First, I think as Your Honor just noted, we are

here -- I think that the motions that everyone else has made are procedurally improper because we are

here on a preliminary injunction, and I think if

Ms. Hangley's argument are we haven't put on enough

evidence and she doesn't feel she needs to put

12 anything on, we can proceed from that, whatever

findings or argument you want to have; but I think

14 unlike a trial where after putting on one side's

evidence, you have procedures that specifically

provide for directed verdicts and things like that,

17 | I don't think these apply in the preliminary

injunction setting. And I think that is

particularly true here.

As Your Honor has noted, you will make findings. There are five parties here and certainly a decent likelihood that whatever those findings are, one of the five of us or more will end up continuing, so to cut off a hearing if Ms.

Hangley thinks she has additional evidence that she wants in the record at some point, I would think procedurally for the same reasons that you are not hearing the preliminary objections until after the conclusion of the evidentiary hearing, you would make rulings part way through the preliminary injunction.

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But putting that aside, as to the substance, I think what we have shown -- we have a single claim here, right, and it is a claim that the conduct of the election or the anticipated conduct of the election in November is going to impose restrictions because -- in the context of COVID-19 that there would be restrictions and infringements on fundamental rights guaranteed by the Pennsylvania Constitution.

And I think what we have shown is that everyone agrees that COVID-19 is here, it it going to be here, and it is going to affect the November election. I think we've shown that the conduct of the June primary violated -- because of COVID-19 and the combination of the closing of polling places and risks to health violated the fundamental right to vote, and infringed and

prevented voting in Pennsylvania. And that's a combination of factors of the availability of in-person voting, the availability of mail-in, and absentee alternatives.

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What we have heard is that yes, Act 12 is expired, and we recognize that Act 12 is expired, and we are certainly in agreement with the Secretary's witnesses that it is better to have in-person voting available. But what we've heard is there is not current authorization for it, but can't guarantee it will happen because we know COVID-19 is here and part of it will depend on what conditions are like in the first week of November and whether, in fact, we can use the places that were designated, whether, in fact, we will have sufficient poll workers, which is a function of what the state of COVID-19 is like at that time.

I think on top of that, yes, we have mail-in voting that is being done at different levels in different counties. I think Mr. Marks testified to that, not just as to Philadelphia and Allegheny, but likewise, there are other counties, big counties, small counties that are doing different things. Mr. Marks has testified that

because of COVID-19 and the impact COVID-19 has 1 2 had, it is critically important to have viable 3 mail-in voting as an alternative whether through mail. That, of course, has been complicated by the 4 postal service's advice to the State of 5 Pennsylvania that it may not be able to deliver or 6 7 deliver and return ballots on time. And it's -and, so, there is the aspect of mail-in voting. 8 9 And then as Mr. -- as Mr. Marks testified, there is 10 a variety of things that can be done. 11 Secretary has put out guidance as to some of those 12 things, not as to others of those things and some 13 counties are following the Secretary's guidance and 14 some counties aren't following the Secretary's 15 quidance or are following it to varying degrees. And I think the combination of those things creates 16 17 the likelihood that we are going to have a repeat 18 in November absent relief and better direction, you 19 know -- for the conduct of the election in 20 November, the likelihood that we are going to have 21 a repeat and have a much higher turnout election, a 22 presidential. I think the testimony is that 2.3

68 percent, you know, is kind of an anticipated

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level of voter turnout if I remember, at least for Philadelphia, okay. And I believe Mr. Marks' testimony was somewhat similar to that. He said 70 statewide. So, as opposed to a 30 percent turnout election, we are gearing up to have a 70 percent turnout election. I think those things that -- we have shown those violations. I think we have shown evidence of things that -- you know, between Professor Meredith's testimony, between Mr. Marks' testimony, things that are effective tools to help reduce the voting costs and alleviate some of the problems caused by the pandemic and the mail service. I think we've put that out there.

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And in terms of feasibility, I think that the testimony is that at least many of the things that we are asking for are feasible. You have a significant percentage -- to Ms. Hangley's point, a significant percentage of Pennsylvania elections right now whether -- you know, whether it is by design or not, are done on paper ballots and scanned, whether they are scanned at the precinct or scanned centrally they are. I think there is evidence, for example, in Allegheny County there was a mailing of mail-in and absentee ballot

applications that alleviated and increased mail voting participation in Allegheny compared to the rest of the state, that Philadelphia County has gotten a grant to try to set up some of these centers.

But what we've shown is Philadelphia is doing that. But I think Mr. Marks has testified that it would be beneficial for counties with -- at least counties and maybe other counties as well, but at least counties with several hundred thousand voters in them. Putting aside Philadelphia and maybe a couple other Southeastern counties, there are many other counties throughout the state where that is not being done.

I think that satisfies and certainly in terms of midway through the hearing, I think more than satisfies our burden at this point to, you know, go forward and complete the hearing or if Ms. Hangley is confident in her position, to have her rest and not call any witnesses and proceed to the next stage.

JUDGE BROBSON: Anything further,

23 Mr. Steiner?

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MR. STEINER: Not unless Your Honor

1 has any questions.

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JUDGE BROBSON: I want to address your procedure point first. I think your point is well taken. I am hard pressed to think of a time that I have been on the bench where I've been put in a position where I actually have to think very carefully about whether I think a preliminary injunction proceeding should go forward for purposes of having the Respondents present evidence.

There is a lot of challenges involved in this case, but they are sort of packed into what you generally described it as being, which is the conduct of the elections because of -- in the COVID context, and whether that is infringing the Constitutional right to vote.

There are certain elements under a PI that have to be satisfied, and I went through those elements before the hearing. The injunction has to be necessary to prevent immediate irreparable harm that cannot be adequately compensated in damages. I don't think anybody is questioning the idea that if somebody loses the franchise, loses the right to vote in an election that that is something that

cannot be compensated in damages.

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The question is whether the relief in the injunction that you are seeking is necessary to prevent immediate and irreparable harm. That is the real question in that element.

Greater injury will result from refusing an injunction than from granting it. The issuance of the injunction will not substantially harm other interested parties.

Preliminary injunction will properly restore the parties to their status, that is, restored to the status quo argument or element. Clear right to relief -- which the Supreme Court has described in different contexts, but the one I like most is, is there a substantial issue, a substantial legal question that should be resolved such that there is a clear right to relief.

Is the injunction that is sought reasonably suited to abate the alleged harm? That is sort of that narrowly-tailored element. And the final one is the injunction will not adversely affect the public interest.

I listened very carefully to the witnesses that you offered in support of your case

in chief, your prima facie case. And on that point, I will note that there is no obligation for the Respondents to put up any evidence. Your client solely has the burden on every one of those elements in the injunction.

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In terms of whether Ms. Hangley wants to do this or Ms. Hangley wants to do that or that other parties want to do that, Ms. Hangley has made no bones about it since this proceeding began that she wanted to make this motion. And I assume that she and counsel and co-counsel as well as the other parties have made the strategic decision that if I grant this motion and essentially rule against your preliminary injunction without them presenting any evidence and for some reason the Supreme Court thinks I was off my rocker, we may be back here all over again -- or maybe we won't be. I don't know what they will do, but I think she has made a strategic choice in making this motion. It doesn't happen every time. But she made that choice, and so have other counsel, and I respect that.

Mr. Huston was, as was all of your witnesses, were very impressive. I was impressed by Mr. Huston's honesty, his service, the testimony

about the efforts of the NAACP State Conference, and the local conference, and the national organization for that matter, Get-Out-to-Vote efforts, particularly with respect to how they've been handling all of their mission during the COVID pandemic. I thought his testimony was honest and credible. Mr. Huston also testified that he was able to vote during the primary, and he also testified that he intended to vote by mail during the upcoming general election.

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So, moving on to Professor Meredith. I found Professor Meredith's testimony credible, but I am not sure how much weight it goes to bear on your case. I think if I was to summarize his testimony in general, his testimony is, from a political science perspective the lower the cost of voting, the better turnout, the more likely people are to vote. Now, I am not sure I needed an expert for that, but I will take his expert testimony on that, that cost to voting increased the likelihood that someone will choose not to vote. Whether that is showing up to the poll and the line being long, and they leave and don't come back -- and I think what he testified to was reneging -- or whether

they are just not showing up at all or how far they have to travel to a poll.

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This is all calculus that voters
make, I think, in every election as to whether it's
worth it to them to vote. And for some voters the
cost of voting is higher than others based on any
number of factors available. But, I think, Dr.
Meredith's testimony was from a political science
perspective, it is good policy to reduce as much as
possible the cost of voting. I certainly can agree
with that. It sounds like a good policy to me.

Dr. Duvall-Flynn, incredibly credible witness. Again, commend her for her service, commend her for work she has done in education, commend her for her work done in the NAACP, commend her for the fact that she's going to vote and that she's working to make sure that others vote as well.

Dr. Weber, again, I think his testimony as an expert in epidemiology was helpful. We get a lot of information these days, conflicting information out in the public in terms of the spread of COVID-19, how easily it is spread; how the transmission can be minimized from surface

contact and in-person contact; the importance of masks; the importance of what he referred to as physical, not social, distancing; the use of sanitation devices, sanitizing agents; gloves, styluses. Again, I am not sure anybody would disagree with that, but it's helpful when you have all the noise out there of people talking about what may or may not be the way that COVID transmits.

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In the context of an evidentiary proceeding having an expert testify as to how to mitigate the risk of transmission, and I think Dr. Weber was certainly helpful on that.

And Mr. Grahams's testimony, again, a very credible witness certainly, again, as I said, with Mr. Huston, Reverend Huston, Veteran Huston and Dr. Duvall-Flynn, very credible testimony about his commitment to the causes and work of the NAACP and work on voting rights and Get-Out-the-Vote efforts and registering young people to vote which is critically important nowadays. It has always been important, but to hear someone emphasize the importance of getting young people to register to vote it's a great thing to hear, and I commend him

for that work. Mr. Graham indicated, however, that he's going to vote.

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I would say my sense of the testimony from Mr. Huston and Dr. Duvall-Flynn were similar. They are people that care deeply about the right to vote, and I am not sure there is anything that could prevent these three individuals from either voting by mail or casting their vote in person or if they don't want to go to polling place, delivering their mail-in ballots to the Board of Elections or a drop box if they are in a county that is going to use a drop box, what have you. These people are deeply committed to the right to vote, and I accepted their testimony in that regard.

Mr. Marks has been a committed servant in the area of election law in the Commonwealth of Pennsylvania for a long time. I think he understands the challenges of administering elections in the 67 county system. I think he testified credibly as much as he could about the efforts of the Secretary in trying to give guidance to the 67 counties. And he walked a fairly good line of understanding the balance

between the role of the Secretary and the role of the officials entrusted by the county to administer elections on the county base.

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A lot of your testimony offered during the hearing really related to two counties, Allegheny County and Philadelphia County. I actually think Dr. Duvall-Flynn may have been from Delaware County, and I think Mr. Graham from Montgomery County, but, you know, the Commonwealth is -- the Commonwealth is vast with different geography, different electorates, different cost centers, different demographics. I think Mr. Marks has a very good understanding of how the so-called one-size-fits-all could be harmful in some counties that don't have the resources than maybe wealthier counties do, that larger counties do. So, I think he offered for good testimony.

What I also think was good about Mr. Marks' testimony was the Secretary is aware of COVID and everyone is. So, it sounds to me like the secretary has told her staff to work closely with the county boards of elections to do everything that they can to properly mitigate against the cause of the transmission of COVID.

Can anybody guarantee it? I don't think so, but there certainly was no evidence on your part that any of the polling that happened in the primary election, on which you focused a lot of your testimony on, resulted in COVID positive outbreaks anywhere in the Commonwealth of Pennsylvania.

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This is not to say that voting in person is 100 percent fool-proof safe. It is not. In administering elections, we rely on people. We rely on people to act responsibly. We rely on people to be responsible with how they cast their vote, and we rely on people to not just be responsible for their safety but the safety of others as well. When you rely on people, sometimes people fail. That doesn't mean that the constitution failed. It means people failed.

You have offered a lot of policy -- a lot of suggested changes to the way we should conduct elections statewide, and you are requesting me to put them in an order of Court directing the Secretary to order -- assuming she could do that, I am not convinced that she can -- every board of elections in 67 counties to do their election the

way that Petitioners would like them to do it. And your requested relief may very well be good policy. It may be good policy, and it may be a way to soundly administer elections during COVID. That is not the question that's in front of the Court in this case.

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The question for the Court is whether the relief that you are requesting is a constitutional imperative, whether you have shown that in the absence of that relief constitutional rights are going to be lost, I am not convinced. am convinced that there are good voters out there that are going to vote. And I am convinced that there are election administrators particularly in the City of Philadelphia, working for the Commonwealth, doing everything that they can do to make voting as safe as possible, particularly encouraging voters to vote by mail-in ballots which was never previously available in the Commonwealth of Pennsylvania until the primary of this year. That is a huge change. And I would assume that if absence of mail-in voting rendered our voting unconstitutional, someone would have brought that action before the primary.

But what it does is it gives people three choices when they only really ever had one true choice and an alternative absentee ballot.

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People can vote in person. They can exercise their constitutional right by getting out of their homes or out of their offices, walking or driving or riding to a place where people gather to exercise our sacred constitutional right to elect people and people choose to do that. People choose not to. They now have a choice they didn't have before: They can vote my mail, exercising their right that way -- an option that previously didn't exist but now does.

They have a third option: They can get that mail-in ballot, they can cast it, and they can hand deliver it to the elections office if they don't want to go to their polling place. This is a third option.

And if there is anything that happens during the election, there is a remedy in the election code, as I understand it, that allows you to go into a Court of Common Pleas and seek relief to address anything that might arise on election day or maybe even before elections. This is all

contemplated in the current election code.

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So, I am not convinced based on evidence that you have presented that the relief you are seeking, these new policies, are necessary, are imperative to preserve the constitutional right to vote in a fair and free and equal election. I am not convinced that implementing the protocols that you are asking for statewide will not substantially harm other interested parties, particularly the counties who are not here and may have very good reasons why implementation of those new policies could impact their communities financially and otherwise.

I am certainly not convinced that what you are asking for is restoring us to any status quo. If anything, what you are asking alters the status quo -- drastically, at least in counties that have not voluntarily opted for what you are asking. I understand some asked for mail-in ballot applications. That is fine, that is a choice they have made; but forcing another county to do that, that is altering the status quo.

I don't think you have a established a clear right to relief. I am not clear that --

although I understand COVID has imposed challenges on the administration of elections this year, and I understand that the primary was probably not a shining moment, but it was -- not a shining moment under a difficult circumstance. But I am also not convinced that the errors of primary are going to be revisited in the general. If anything, I heard no evidence to convince me that election officials anywhere are trying to suppress the vote.

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So, I have to believe they are doing everything they can do to allow the vote. I believe your request for injunctive relief is incredibly over-broad, and I believe that granting it under these circumstances so close to the election and the kind of seed change that you are asking for will adversely affect the public by making what is already challenging, more confusing.

For those reasons I am going to grant Ms. Hangley's motion and deny your preliminary injunction application now. This is not my final determination. I will issue an order affecting this ruling. The order will either come out today or tomorrow, hopefully, which is the day from which would trigger any appeal.

1	So, I want to make sure I am clear on	
2	the record. This is not my final decision. The	
3	order, the written order, will be my final	
4	decision.	
5	Moving on, in terms of the	
6	preliminary objections, we still will have oral	

preliminary objections, we still will have oral arguments and preliminary objections. That argument will happen tomorrow at 1:00 p.m. by WebEx.

So, with that, Ms. Hangley, I am granting your motion and granting the other Respondent Interveners' motions and am now denying the preliminary motion. Again, my final order will be written and that will be the order that triggers the appeal.

Preliminary motions will be at 1 o'clock.

Mr. Steiner, do you have anything else for the Court at this time?

MR. STEINER: No, Your Honor.

JUDGE BROBSON: Ms. Hangley,

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MS. HANGLEY: Nothing, Your Honor.

JUDGE BROBSON: Mr. Gore?

		Page 184
1		MR. GORE: Nothing, Your Honor.
2		JUDGE BROBSON: Mr. Wallen?
3		MR. WALLEN: No, Your Honor.
4		JUDGE BROBSON: I will see you all at
5	1 o'clock.	
6		(Hearing adjourned at 3:07 p.m.)
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CERTIFICATE

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I do hereby certify that I am a Notary 3 Public in good standing, that the aforesaid testimony 4 5 was taken before me, pursuant to notice, at the time and place indicated; that said deponent was by me duly sworn 7 to tell the truth, the whole truth, and nothing but the 8 truth; that the testimony of said deponent was correctly 9 recorded in machine shorthand by me and thereafter transcribed under my supervision with computer-aided 10 11 transcription; that the deposition is a true and correct 12 record of the testimony given by the witness; and that I am neither of counsel nor kin to any party to said 13 14 action, nor interested in the outcome thereof.

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WITNESS my hand and official seal this 17th day of September, 2020.

Rachel L. Cicalise

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Notary Public

Commonwealth of Pennsylvania Rules of Civil

Procedure

Title 231, Chapter 4000

Depositions and Discovery

Rule 4017

(c) When the testimony is fully transcribed a copy of the deposition with the original signature page shall be submitted to the witness for inspection and signing and shall be read to or by the witness and shall be signed by the witness, unless the inspection, reading and signing are waived by the witness and by all parties who attended the taking of the deposition, or the witness is ill or cannot be found or refuses to sign. Any changes in form or substance which the witness desires to make shall be entered upon the deposition by the person before whom it was taken with a statement of the reasons given by the witness for making the changes. If the deposition is not signed by the witness within thirty days of its submission to the witness, the person before whom the deposition was taken shall sign it and state on the record the fact of the waiver or of the illness or absence of the witness or the refusal to sign together with the reason, if any, given therefor; and the deposition may then be used as fully as though signed, unless the court holds that the reasons given for the refusal to sign require rejection of the deposition in whole or in part.

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