IN THE UNITED STATES DISTRICT COURT FOR THE EASTERN DISTRICT OF PENNSYLVANIA

LOUIS AGRE, et al., Plain	: CIVIL NO. 17-4392 : tiff :
THOMAS W. WOLF, et al., Defen	: : Philadelphia, Pennsylvania : December 5, 2017 dant : 1:03 p.m.
BEFORE THE HO D. BROOKS	ERNOON SESSION OF TRIAL DAY 2 NORABLE MICHAEL M. BAYLSON, SMITH, AND PATTY SHWARTZ TTED STATES JUDGES
APPEARANCES:	
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Mr. McCarty - Cross 3 1 (The following was heard in open court at 2 1:03 p.m.) 3 JUDGE SMITH: Please be seated. And if the 4 witness could please retake the stand. 5 (Pause in proceedings.) 6 JUDGE SMITH: You may resume your cross-7 examination. 8 MR. MORALES-DOYLE: Thank you, Your Honor. 9 (Pause in proceedings.) 10 CROSS-EXAMINATION 11 BY MR. MORALES: 12 Q Mr. McCarty, I think that we left off looking at 13 Table 1. You talked a little bit about your 14 aggregation of the expected probability of a Democrat 15 winning in each of the districts, and you came up 16 with an expected Democratic share of the map as a 17 whole, is that right? 18 That's correct. А Now, a couple questions I have about this table. 19 Q 20 First of all, we've talked a little bit about your 21 definition of "competitive." I think at one point 22 you sort of talked about between negative five and 23 five and another point you talked about between 24 negative nine and nine. So there are a few times in 25 this report I think where you talk about shifting

	Mr. McCarty - Cross	4
1	from a solidly Republican to a solidly Democratic	
2	district or vice versa, right?	
3	A Yes, I do an example of that.	
4	Q And when you use those terms are you talking	
5	about negative nine and plus nine?	
6	A I believe so in that one example.	
7	Q And you say it would take a lot of votes to shift	
8	from negative nine to plus nine, right?	
9	A That's correct, 18 percentage points.	
10	Q And we didn't have shifts like that from 2002 to	
11	2011 in Pennsylvania, is that right?	
12	A I don't recall any districts that shifted that	
13	much.	
14	Q Okay. But looking at Table 1, we do have some	
15	shifts here, like I want to look at Congressional	
16	District Six as an example. Do you see where that is	
17	on your Table 1 there?	
18	A That's correct.	
19	Q And according to your numbers, this shifted from	
20	a PVI of negative four in 2002 to a PVI of plus 1 in	
21	2011, is that right?	
22	A The district numbered Six had that change. I	
23	don't know the extent to which they match up because,	
24	of course, districts were dropped, and, therefore,	
25	the numbering has changed.	

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	Mr. McCarty - Cross	5
1	Q Sure. Although you said there was some	
2	consistency from the 2002 map to the	
3	A Some consistency in that a district could be	
4	matched to another district, but not necessarily with	
5	the same number.	
6	Q Okay. The Sixth District there in 2002, you have	
7	as roughly an 86 percent probability that a Democrat	
8	would win, right?	
9	A That's correct, yeah.	
10	Q And then in 2011, you have it as a 40 percent	
11	chance roughly that a Democrat will win?	
12	A Yeah, according to the table. Yes.	
13	Q So, you know, we're not talking about negative	
14	nine to plus nine, but that's a pretty significant	
15	change in the probability of a Democrat winning that	
16	district, right?	
17	A Yeah, for that one district. Yes.	
18	Q All right. And are there other examples of	
19	changes of that magnitude in the map?	
20	A Again, I don't I don't can't tell you from	
21	the map which district should be aligned with which	
22	district, to do those type of comparisons.	
23	Q Okay.	
24	A My point is you add them all up, which I think is	
25	the proper thing to do. The difference is quite	

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	Mr. McCarty - Cross	6
1	small.	
2	Q All right. So let's talk about you adding them	
3	all up. And I want to turn your attention I think	
4	we talked earlier about how when you added them all	
5	up you found that in 2002 map, you have an expected	
6	seat share for Democrats of .503, is that accurate?	
7	A That's correct, yes.	
8	Q And in the 2011 plan, you have an expected share	
9	of .453, right?	
10	A That's correct, yes.	
11	Q And so then I think these numbers where you say,	
12	"Based on my calculations, the number of expected	
13	Democratic seats fell by about 1.4 from 9.55 to	
14	8.15," is that accurate?	
15	A The number of seats, yes.	
16	Q So the way you came up with that was to use those	
17	percentages that you talked about and to multiply	
18	them by the number of seats, right?	
19	A That's correct, yes.	
20	Q So, for instance, in 2011, you expect a 45	
21	percent Democratic share of 18 congressional seats,	
22	right?	
23	A Yes.	
24	Q So if you multiple 18 by 45 percent, you get an	
25	expected outcome of about 8.1 seats, right?	

	Mr. McCarty - Cross
1	A Yeah, 8.15.
2	Q And in 2000 in the 2002 map, you had an
3	expected outcome of .503?
4	A That's correct, yes.
5	Q And you multiplied that by 19 because there were
6	19 districts, and you get an outcome expectation of
7	9.56, right?
8	A Yes.
9	Q But in if you were to look at the expected
10	outcome, the .503 number from 2002, and apply it to
11	the 2011 map, which only had 18 districts, you do 18
12	times .503 and you get about a 9.05 seat share, is
13	that right?
14	A That sounds right.
15	Q And I think that that splits you referring to
16	when you say that the number of expected Democratic
17	seats fell from 9.55 to 8.15, and then you say if the
18	2011 map performed similarly excuse me to the
19	old map in partisan terms, Democratic candidates
20	would have been expected to win about nine seats.
21	That's that 9.05 that I just talked about?
22	A Yeah, I think so.
23	Q So if this map were just as favorable to
24	Republicans as the 2002 map, we would expect
25	Democrats to win about nine seats?

	Mr. McCarty - Cross	8
1	A Yes, sounds right.	
2	Q But with your calculation of the expectations for	
3	the 2011 map, Democrats are only expected to win	
4	about 8.15 seats?	
5	A That's correct.	
6	Q Now, you then say the rest of the decline in	
7	expected Democratic seats, that, I assume, meaning	
8	from nine to 8.15 because you quantify that as	
9	.85 is, therefore, due to the state's loss of a	
10	congressional district following the 2010 census,	
11	right?	
12	A Yes.	
13	Q Now, I'm confused by that statement because, to	
14	me, when you've multiplied .503 times the 18	
15	congressional districts, as opposed to 19	
16	congressional districts, you've already accounted for	
17	the loss of one seat, have you not?	
18	(Pause in proceedings.)	
19	A I'm sorry, give me a second. I'm	
20	Q Sure.	
21	(Pause in proceedings.)	
22	A So, as I said, the expected number of Democratic	
23	seats fell by 1.4 from 9.55 to 8.15.	
24	Q Uh-huh.	
25	A It could have been performed the same way as	

Mr. McCarty - Cross

1	before. Then it would have got approximately half
2	the seats, which is nine. The difference between
3	nine and 8.15 is .85, which is what I'm attributing
4	to the loss of a congressional district seat.
5	Q Right. But what I'm saying is when you multiple
6	the 18 congressional seats in 2011 by the .15
7	percentage from 2002, the likelihood of winning about
8	half the seats, because you're taking 18 districts
9	and multiplying it by 50 percent, as opposed to 19,
10	haven't you already accounted for the loss of a seat?
11	A No. No. I I'm taking the prob I'm taking
12	the expected number of seats expected number of
13	seats that they're going to win, and that's just the
14	flat percentage. And then the first let's see.
15	(Pause in proceedings.)
16	Q You're taking the expected percentage, which,
17	from 2002, is 50 percent, right?
18	A That's right, yes.
19	Q And you're no longer applying 50 percent to 19
20	congressional seats
21	A Right.
22	Q because there aren't.
23	A Right.
24	Q You're applying it to 18.
25	A 18. So it's nine.

	Mr. McCarty - Cross	10
1	Q So that's taking into account the fact that we've	
2	lost one congressional district, and applying the old	
3	expectations to the map, we would expect nine seats,	
4	yes?	
5	A Yes.	
6	Q But then you say the difference between nine	
7	seats and 8.15, that .85 difference, is the result of	
8	the loss of a congressional seat, right?	
9	(Pause in proceedings.)	
10	A So the point	
11	(Pause in proceedings.)	
12	A Okay. Let me see if I can see if I can	
13	explain my thinking. So the number of expected seats	
14	fell from 1.4, so 9.15 to .815. They would have been	
15	expected to win about .95 seats, so I believe I've	
16	mistaken. I believe that .55 should be the amount	
17	that's attributable to a loss of	
18	Q Right.	
19	A congressional district.	
20	Q So the decline from 9.55 to nine might be	
21	attributable to the loss of a congressional seat,	
22	right?	
23	A That's correct, yes.	
24	Q But then the decline from nine to 8.15 is not	
25	attributable to the loss of a congressional seat?	

	Mr. McCarty - Cross	11
1	A Yes, it would be some other factors.	
2	Q And so in your model of how we calculate the	
3	expected win share, the change from the 2002 plan to	
4	the 2011 plan accounts for a loss of almost an entire	
5	congressional seat for the Democrats, right?	
6	A Yes. According to these calculations, yes.	
7	Q Okay. But you think that these numbers show not	
8	a significant impact of the 2011 map on the	
9	Democrats' chances of winning an election?	
10	A Again, there's one there's a one-seat change	
11	and, you know, that could be attributable to lots of	
12	different factors. It's not a large change like that	
13	suggested in Mr. McGlone's analysis. So	
14	Q So it's a one-seat change in addition to the seat	
15	change that was lost as the result of a loss of a	
16	congressional district?	
17	A Yes, with a permanent loss of about 1.4. Yes.	
18	Q And	
19	A Some of which is according which is loss of a	
20	congressional district seat, and the rest, you know,	
21	it's hard to quantify where it came from.	
22	Q And you're aware that two of the incumbent	
23	Democrats in this 2011 map were mapped into the same	
24	district in the in the 2011 map, right?	
25	A Yes, I understand that. Yes.	

	Mr. McCarty - Cross	12
1	Q Okay. Now, you offer what you offer here, as	
2	I understand it, is an expected election outcome,	
3	right?	
4	A Yes.	
5	Q Do you offer an opinion as to what the most	
6	likely election outcome is?	
7	A Given this analysis, the expectation would be	
8	what would be the most likely would be the modal	
9	Q Did you do an analysis as to the probability of	
10	this outcome as opposed to other outcomes?	
11	A No, not in this report.	
12	Q So you haven't offered an opinion as to what the	
13	most likely outcome is, right?	
14	A Well, the expected the expected value given	
15	the given the symmetry of the calculations of the	
16	probabilities of winning seats would be would be	
17	typically the modal outcome.	
18	Q You think that the expected outcome, based on	
19	sort of an average of the outcomes, is going to be	
20	the same thing as the most likely outcome?	
21	A Yes, I believe so.	
22	Q Did you do a probabilistic analysis to determine	
23	whether that was the case?	
24	A No.	
25	Q Okay. So do you offer an opinion today that this	

	Mr. McCarty - Cross 13
1	was actually the most likely outcome of the of the
2	elections following the 2011 plan, that the Democrats
3	would win about eight seats?
4	A I'm going to offer that it's expect it's the
5	expected value and I don't see a reason why the modal
6	outcome would be different, but I have not checked.
7	Q Okay. So you don't offer an opinion that it's
8	the most likely outcome?
9	A No.
10	Q You offer, in your words, an opinion about a mean
11	rather than a mode?
12	A That's correct.
13	Q And the actual outcome of the last three
14	elections were 13 to five, right?
15	A Yes.
16	Q 13 Republicans, five Democrats?
17	A That's correct, yes.
18	Q Pretty far off from your expectations using your
19	model, right?
20	A That would be correct, yes.
21	Q Each of three separate elections were that far
22	off?
23	A Yes. Of course, you know, the underlying PVIs
24	could have changed within the state over time, so the
25	first one is clear you know, clearly the outlier.

	Mr. McCarty - Cross	14
1	The others I haven't analyzed to see whether they	
2	could be explained.	
3	Q Do you offer any opinion as to why it was so far	
4	off from your expectations?	
5	A Well, again, you know, these are probabilities,	
6	and so there's always a chance that unlucky things	
7	happen for particular parties. Part of the analysis	
8	in which can really be seen in Figure 2 is that	
9	partisanship is only one of many determinants of	
10	election outcomes. Obviously, they're probabilistic.	
11	They require good candidates, support from the	
12	parties, et cetera. And so my guess is that	
13	Democrats in Pennsylvania just simply underperformed	
14	in those elections.	
15	Q And your guess is that they underperformed	
16	exactly the same amount in each of the last three	
17	elections?	
18	A Based on what I know, that's consistent with the	
19	data.	
20	Q Did you do any analysis of the probability that	
21	the Democrats would underperform by exactly the same	
22	amount in three elections in a row when compared to	
23	your expected outcome?	
24	A No.	
25	Q Do you have any opinion as to how likely that is?	

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	Mr. McCarty - Cross	15
1	A No, I don't have I don't have an opinion on	
2	that. I did do an analysis of how Democratic states	
3	performed in the previous plan given a PVI, and I do	
4	note that Democrats won these sorts of seats that	
5	they lost in these three elections during the	
6	previous decade.	
7	Q In many other places around the country	
8	A Well, in Pennsylvania.	
9	Q Okay. Did you offer that analysis of	
10	Pennsylvania in this opinion?	
11	A It's not in this it's not in this document.	
12	Q And did you it's true that Mr. McGlone's	
13	opinion, his assessment of this map, offers a much	
14	more predictive analysis of the actual outcomes of	
15	elections than yours, right?	
16	A In predicting 13?	
17	Q Yes.	
18	A He gets the number right.	
19	Q Okay. Now sorry, give me one second here.	
20	You talked about the fact that there are a lot of	
21	reasons why the Democratic party might have	
22	underperformed by exactly the same number of seats	
23	three times in a row, right?	
24	A I gave lots of reasons why a party might	
25	underperform historical norms.	

	Mr. McCarty - Cross 16	
1	Q Is an incumbent advantage perhaps one of those	
2	reasons?	
3	A Yes, sure.	
4	Q Did you take into account the effect of incumbent	
5	advantage when assessing your expected outcome of the	
6	elections?	
7	A No, I no, I didn't. I just simply took into	
8	account partisanship. The issue at stake was whether	
9	the map was too partisan, and so I didn't take into	
10	account non-partisan features which could affect	
11	congressional elections.	
12	Q You say non-partisan features. When the 2010	
13	elections happened do you know what the breakdown was	
14	of Republicans versus Democrats in the congressional	
15	delegation for Pennsylvania following the 2010	
16	election?	
17	A I don't know for certain. I believe it was	
18	something like 12 to seven.	
19	Q So the Republicans, at the time that they drew	
20	this map, had 12 incumbents in Congress?	
21	A That's my recollection.	
22	Q Okay. Did you take into account the impact that	
23	it would have that the Republicans had 12 incumbents	
24	in Congress when they drew this new map when you	
25	assessed the likelihood that they would maintain or	

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	Mr. McCarty - Cross	17
1	gain one seat during the following	
2	A No, I did not.	
3	Q Okay. We talked earlier. You seem to think that	
4	even under your analysis, after we sort of corrected	
5	that mistake, that the difference between the 2002	
6	map and the 2011 map actually accounts for the loss	
7	of one Democratic seat apart from what we can presume	
8	from the loss of a congressional district, right?	
9	A Large part of one the large part of one seat	
10	and then the rest	
11	Q Right.	
12	A of it would be	
13	Q And that	
14	A Yeah.	
15	Q That is, in fact, what we've seen, is that the	
16	Republicans had 12 seats and then after they drew	
17	this map in 2011, they now have 13 and they have	
18	maintained that advantage since, correct?	
19	A That's correct in terms of the numbers, yes.	
20	Q Okay.	
21	(Pause in proceedings.)	
22	Q Do you believe, Mr. McCarty, that	
23	gerrymandering that partisan gerrymandering is a	
24	good thing?	
25	A No, not in not intrinsically. I think it	

	Mr. McCarty - Cross 18	
1	sometimes has some good side benefits. I do believe	
2	that on occasion, it leads parties to create more	
3	competitive districts than they other	
4	Q Have you, in the past	
5	A than they otherwise would, yeah.	
6	Q I'm sorry, can you repeat the end of that? I	
7	over I interrupted you.	
8	A I think sometimes attempts even to do partisan	
9	gerrymandering sometimes lead parties to create more	
10	competitive districts than would otherwise be created	
11	under other things like incumbency protection and so	
12	forth.	
13	Q And you've offered and written the opinion in the	
14	past that partisan gerrymandering is an invitation to	
15	overt corruption, is that right?	
16	A I don't believe I've written that.	
17	Q Okay.	
18	A Okay.	
19	Q And are you you're a political scientist by	
20	profession?	
21	A Yes.	
22	Q Do you read the literature in political science	
23	journals about gerrymandering?	
24	A Yes, I do.	
25	Q Do you keep abreast of literature generally about	

	Mr. McCarty - Cross	19
1	political gerrymandering?	
2	A Yes, I do.	
3	Q Are you aware of the work done by your colleagues	
4	at Princeton in the Princeton gerrymandering Project?	
5	A The Princeton Gerrymandering Project? Yes, I'm	
6	aware of a neuroscientist at Princeton who claims to	
7	do work on gerrymandering.	
8	Q Dr. Sam Wang is	
9	A That's correct, yes.	
10	Q You don't think that he does work on	
11	gerrymandering?	
12	MR. TORCHINSKY: Objection, Your Honor.	
13	There's no foundation been laid for this and it's	
14	not and it's beyond the scope of direct	
15	examination and beyond the scope of Mr. McCarty's	
16	report.	
17	JUDGE SMITH: I think it's perfectly	
18	appropriate cross-examination of an expert in this	
19	field.	
20	BY MR. MORALES-DOYLE:	
21	Q You said that Mr. Wang claims to do analysis	
22	A No, I'm sorry.	
23	Q on partisan gerrymandering?	
24	A That's unfair. He does he does as part	
25	he's mostly a neuroscientist. He does do some work	

	Mr. McCarty - Cross 20
1	on gerrymandering on the side.
2	Q And it's not just Mr. Wang. There are other
3	people that are part of this project at Princeton,
4	right?
5	A I'm not aware of who those other people might be.
6	Q Okay. Are you aware that they've come to the
7	conclusion that the Pennsylvania congressional map
8	is from 2011 is one of the worst examples of
9	partisan gerrymandering in the country?
10	A I haven't seen their specific conclusion about
11	Pennsylvania.
12	Q Okay. Would you disagree with them about the
13	fact that the Pennsylvania congressional map is a
14	partisan gerrymander?
15	A My analysis is focused on the claim that the 2011
16	map was considerably more favorable to the Republican
17	Party than the 2002 map, subject to the you know,
18	the caveats about how big a difference that is. I
19	think it's pretty small. I think that there are lots
20	of features of the Pennsylvania plan that might be
21	justifiable on other grounds, and I think that the
22	main reason why there have been 13 Republican seats
23	is an underperformance of the Democratic Party in
24	what would be considered in the rest of the country
25	to be competitive seats.

Mr.	McCarty	- Cross
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1 But you base that opinion without having -- I'm 0 2 sorry. You have formed that opinion without having 3 consulted any of the data that the legislators 4 actually used in creating the map, right? 5 I have not used their data -- I have not used А 6 their data. Data, typically, of this sort tends to 7 correlate very heavily with presidential voting, and, 8 therefore, I don't think there's a whole lot of 9 information in other voting data that doesn't exist 10 in the presidential voting data that I used for this. 11 If I had their data, I would simply do the same 12 analysis, which would be to compute something like 13 expected Democratic seat share. The difficulty is I 14 couldn't then leverage the national level data to 15 show what the historical patterns for districts of a 16 particular partisanship are. 17 You were hired by the legislative defendants to 0 18 provide your testimony in this case, right? 19 А Yes. 20 And they didn't provide you with any of the 0 21 information that they relied upon when they drew the 22 map? 23 No, I didn't -- I didn't ask for it. I was asked А 24 to respond to Mr. McGlone, so I was responding on 25 rather short notice to the things that he raised in

	Mr. McCarty - Cross	22
1	his report.	
2	Q Give me just one minute, if you don't mind.	
3	(Pause in proceedings.)	
4	Q Sorry, a couple more things. I'll try to wrap	
5	up. You talked a little bit on your direct about the	
6	fact that all of the districts in the state are sort	
7	of tied together with one another, right?	
8	A That's correct, yes.	
9	Q So you take votes out of one district, you're	
10	necessarily putting them in another and vice versa?	
11	A Absolutely, yes.	
12	Q So there's really no way to draw a congressional	
13	map in a state without sort of having an impact on	
14	all of the districts?	
15	A Yes, more or less. I mean you at least have to	
16	have you can't change one district boundary	
17	without changing other district boundaries,	
18	obviously.	
19	Q And you suggested that this is going to tend to	
20	have a sort of balancing effect. Maybe that's not	
21	the right word. You said it's going to offset. You	
22	take Republicans out of one district and increase the	
23	likelihood of this district performing better for	
24	Republicans, and you necessarily decrease the	
25	likelihood of another district performing better for	

	Mr. McCarty - Cross	23
1	Democrat or Republicans, excuse me?	
2	A That's correct. I mean they may not perfectly	
3	offset one another, but there's going to be some	
4	offset unless the districts are like extremely	
5	partisan in one direction or another.	
6	Q Right. So, in fact, there's some cases where	
7	it's not going to offset at all, right?	
8	A That's right. If you take voters out of a very	
9	heavily out of an overwhelmingly Democratic	
10	district and put them into another district you can	
11	change the composition of that district without	
12	influencing the probabilities in the overwhelmingly	
13	Democratic district.	
14	Q Like if you took a district that was, in your	
15	calculation, a 94 percent chance of going for a	
16	Democrat, you took voters out of that and made it 100	
17	percent chance of going to Democrats in order to put	
18	them in another district, that doesn't really impact	
19	the outcome of the district where you're taking	
20	Republicans out of, right?	
21	A Well, it does. It takes it from 94 to 100 and	
22	then	
23	Q But you would agree that both of those are	
24	solidly Democratic outcomes, right?	
25	A Yeah, solidly Democratic outcomes, but the	

	Mr. McCarty - Cross	24
1	probabilities to change.	
2	Q So in a 94 percent outcome in favor of the	
3	Democrats, that's a negative seven Republican	
4	partisan voter index in that district, right?	
5	A I believe that sounds right. I can	
6	Q Not a very	
7	A check the table.	
8	Q competitive district?	
9	A No.	
10	Q So if you took Republicans out of that district	
11	and put them in a neighboring district, you would	
12	increase the likelihood of the Republicans in the	
13	district where you placed those new voters of winning	
14	perhaps significantly? We can't say for sure without	
15	more information, right?	
16	A That's correct, but most of the changes from	
17	changing PVI by one are symmetric in that you change	
18	it in one direction, it's offset in exactly the	
19	opposite effect on the other side.	
20	Q Did you do any analysis in this let me phrase	
21	it differently. You didn't do any analysis about the	
22	particular shifts in districts here as to whether or	
23	not they offset one another, did you?	
24	A No, I did not.	
25	Q Okay.	

	Mr. McCarty - Cross	25
1	A Just asserted the general principle.	
2	Q And we talked about the Princeton Gerrymandering	
3	Project. Are you aware of any other literature in	
4	the field of political science or elsewhere regarding	
5	an opinion about whether or not Pennsylvania's map is	
6	a partisan gerrymander?	
7	A There are people who use efficiency gap measures	
8	who consider Pennsylvania to be a large partisan	
9	gerrymander.	
10	Q You're University of Chicago alum, I believe?	
11	A Yes, that's correct.	
12	Q I'm from Chicago, so I took note of that. The	
13	are you aware of Nick Stephanopolous and his work? I	
14	believe he's at the University of Chicago.	
15	A Yes, that's correct.	
16	Q Is he one of the people that does the efficiency	
17	gap research you were mentioning?	
18	A Yes.	
19	Q And do you know whether he opines that	
20	Pennsylvania is a partisan an example of extreme	
21	partisan gerrymandering or not?	
22	A Certainly by the measures that he uses, which I	
23	think have which I think have problems so I	
24	know he opines that. I disagree with him.	
25	Q You disagree with the measures?	

	Mr. McCarty - Redirect 26	
1	A I disagree with the measures	
2	Q But you don't disagree that	
3	A more than	
4	Q Pennsylvania is a partisan gerrymander?	
5	A No, I dis no, I disagree whether having a very	
6	large efficiency gap necessarily implies a partisan	
7	gerrymander.	
8	Q Okay.	
9	(Pause in proceedings.)	
10	Q We talked a little bit about the impact of an	
11	incumbency advantage. Can you assign a value to how	
12	much incumbency advantage privileges the incumbent	
13	over the challenger?	
14	A In terms of probabilities, I'm not sure what	
15	these data would show. It's calculable, but I	
16	don't I don't have it calculated here.	
17	Q Okay.	
18	A It's typically measured in terms of vote shares,	
19	but that was that's not very helpful in this	
20	particular exercise.	
21	Q I have nothing further.	
22	JUDGE SMITH: Thank you. Redirect.	
23	MR. TORCHINSKY: Yes.	
24	REDIRECT EXAMINATION	
25	BY MR. TORCHINSKY:	

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	Mr. McCarty - Redirect 27
1	Q Just a couple of question questions, Professor
2	McCarty. The PVI in Pennsylvania, does it change
3	over time?
4	A Yes. Yes, I believe it does. It's gotten more
5	Republican. If you use the 2012, 2016 measures, the
6	PVIs, on average, across districts are more
7	Republican than the ones that were in place in 2011.
8	Q And would that be because the Democratic
9	candidate for president won in Pennsylvania in 2012
10	and the Republican candidate won in 2016?
11	A Yes, possibly.
12	Q And so is it possible that Republican performance
13	across Pennsylvania is just up and the Democratic
14	performance is just down from historical norms?
15	A It's entirely possible, yes.
16	Q All right. And in your view of Mr. McGlone's
17	report, there was a lot of questions from opposing
18	counsel about incumbency. Did you see any reference
19	or discussion of incumbency in Mr. McGlone's report?
20	A I don't recall one.
21	Q Okay. No further questions, Your Honor.
22	JUDGE SMITH: Any recross?
23	MR. MORALES-DOYLE: Nope, nothing further.
24	JUDGE SMITH: Judge Baylson would like to
25	inquire.

	Mr. McCarty - Redirect 28
1	JUDGE BAYLSON: Did you was your
2	assignment to look at Mr. McGlone's report in it
3	entirety or only his focus on the quantification and
4	the numbers?
5	THE WITNESS: I was supposed to focus on
6	all of it, so I focused on the numbers he provided,
7	but I also provided some criticisms of his method of
8	walking through each of the maps and just showing the
9	boundary changes.
10	JUDGE BAYLSON: One of the things he and
11	you were present in court when he testified
12	yesterday?
13	THE WITNESS: I was not, no.
14	JUDGE BAYLSON: Oh, you were not at all?
15	THE WITNESS: I was not.
16	JUDGE BAYLSON: All right. Well, in his
17	report, do you recall he's had some mention of
18	contiguity as a factor?
19	THE WITNESS: Yes, contiguity. Yes.
20	JUDGE BAYLSON: All right. Do you have
21	share any opinions do you have any opinions about
22	relevance of contiguity as a factor in creating
23	congressional districts?
24	THE WITNESS: Yeah, so contiguity is
25	important. I mean we want districts to be connected

Mr. McCarty - Redirect 29 1 to each other. We don't want them to have two 2 different parts. Now, how much -- how much the 3 connecting has to be I don't have a strong opinion 4 about. 5 JUDGE BAYLSON: Okay. But you agree it is 6 a factor to be taken into account? 7 THE WITNESS: I believe so. Yes, it is a 8 factor. 9 JUDGE BAYLSON: All right. Do you have any 10 opinions about specific contiguity in Pennsylvania as 11 shown on the map that's out on the easel there? 12 THE WITNESS: I --13 JUDGE BAYLSON: I'm not asking for you to 14 make them now, but whether you did that as part of 15 your review in your report. 16 THE WITNESS: No, I did not --17 JUDGE BAYLSON: You didn't see anything 18 (indiscernible)? 19 THE WITNESS: Yeah, I didn't -- I didn't 20 focus on points of contiguity or not contiguity --21 JUDGE BAYLSON: Okay. 22 THE WITNESS: -- on the maps. Nothing 23 struck me as like --24 JUDGE BAYLSON: All right. 25 THE WITNESS: -- totally implausible.

Mr. McCarty - Redirect 30 1 JUDGE BAYLSON: You're aware that Mr. 2 McGlone also talked about community as a factor that 3 should be relevant in creating districts, is that 4 correct? 5 THE WITNESS: That is correct, yes. 6 JUDGE BAYLSON: All right. Did you come to 7 any conclusions about that in Pennsylvania as part of 8 your work on this case? 9 THE WITNESS: No, I did not. I did not --10 I did not focus on that. Again, the issue of 11 preserving communities is a -- is a comparative one. 12 We would want to know what the preservation of 13 communities would be in alternative maps, as opposed 14 to the one that was adopted. So he did present some 15 discussion about the splits of communities in the 16 current map but didn't go into any analysis as to 17 whether or not those splits were unjustified on other 18 grounds. 19 JUDGE BAYLSON: And as part of your 20 academic work and any consulting you've done, do you 21 have any experience in effects on voter turnout from 22 redistricting efforts either pro or con or --23 THE WITNESS: No, I have not -- I have not 24 done anything on this specifically. It is presumably 25 true that voter turnout is depressed by lack of

Mr. McCarty - Redirect

1 competition in districts, so heavily partisan --2 heavily partisan districts may have a decline in 3 turnout. More competitive districts, the ones that 4 are kind of closer to zero on the PVI scale, I would 5 expect based on the academic research that they would 6 have --7 JUDGE BAYLSON: Okay. 8 THE WITNESS: -- probably higher turnout. 9 My measures of Democratic win rates as PVI would 10 incorporate both turnout effects and voting effects. I just don't have any way of disaggregating them. 11 12 JUDGE BAYLSON: And I'm not asking you for 13 your sort of day to day opinion, but have you done 14 any studies about that topic in presidential 15 elections versus midterm elections? 16 THE WITNESS: On turnout in general? 17 JUDGE BAYLSON: Yes. 18 THE WITNESS: Yes, in some of my work on 19 political polarization, I look at patterns of 20 political voting comparing the presidential and 21 midterm elections. And, quite clearly, voting in 22 midterm elections is less frequent than in 23 presidential elections. 24 JUDGE BAYLSON: Right. Okay. 25 THE WITNESS: And the composition of the

	Mr. McCarty - Redirect	32
1	electorates are different.	
2	JUDGE BAYLSON: All right. Does that	
3	affect the voting for congressional races in midterm	
4	elections when there's no presidential election?	
5	THE WITNESS: I believe it probably does.	
6	What I've focused on in my research is whether or not	
7	low income voters are more or less likely to	
8	participate in general versus midterm elections, and	
9	you find a big drop off in the participation of lower	
10	income voters in midterm elections, and that might	
11	have a partisan effect.	
12	JUDGE BAYLSON: And you said before that in	
13	less competitive districts, you see a more	
14	significant drop in turnout?	
15	THE WITNESS: That would be consistent with	
16	my reading of the literature.	
17	JUDGE BAYLSON: All right. Do you have	
18	do you in your studies and work, have you seen any	
19	correlation between voter registration and actual	
20	voting?	
21	THE WITNESS: Voter registration and actual	
22	voting?	
23	JUDGE BAYLSON: Yeah.	
24	THE WITNESS: I in what in what	
25	sense? Whether people tend to	

Mr. McCarty - Recross 33 JUDGE BAYLSON: Well, that you can make --1 2 THE WITNESS: -- vote for the party they're 3 registered for. 4 JUDGE BAYLSON: I'm sorry, let me rephrase 5 the question. Do you make any predictions based on 6 registration, as opposed to actual voting results? 7 THE WITNESS: I'm not -- I'm not aware of 8 someone's who's compared the predictive power of 9 partisan registration versus presidential voting. 10 JUDGE BAYLSON: But the data you used are 11 actual election results, is that right? 12 THE WITNESS: Are actual elections results, 13 yes. 14 JUDGE BAYLSON: Okay. All right. All 15 right, thank you. 16 JUDGE SMITH: Are there any -- in view of 17 the Court's --18 MR. TORCHINSKY: No, Your Honor. 19 MR. MORALES-DOYLE: I have one, if you 20 don't mind. 21 (Pause in proceedings.) 22 RECROSS-EXAMINATION 23 BY MR. MORALES-DOYLE: 24 I'm sorry, we're going to have a harder time Q 25 seeing one another. Mr. -- Professor McCarty, you, I

1		
	Mr. McCarty - Recross	34
1	think in response to Judge Baylson's question just	
2	now, said that you did look at contiguity sort of	
3	generally when you looked at the map and you didn't	
4	really find anything that you thought was	
5	implausible, is that right?	
6	A I was aware that Mr. McGlone was discussing	
7	issues of contiguity. I wasn't necessary looking for	
8	things, and so I didn't discover in not looking at	
9	them specifically, I did not discovery anything that	
10	troubled me.	
11	Q Okay. I'm going to show you what has been marked	
12	for identification purposes as Defendants' Exhibit	
13	25.	
14	MR. MORALES-DOYLE: I will represent to the	
15	Court that this is the colorization is different	
16	than in the in the booklets.	
17	BY MR. MORALES-DOYLE:	
18	Q Is that image familiar to you based on your	
19	analysis of the 2011 congressional plan?	
20	A Yes, I remember I remember that district.	
21	Q Is that the Seventh Congressional District?	
22	A I believe so. I don't have the numbers	
23	memorized.	
24	Q In your view looking at that, is there anything	
25	implausible about the contiguity of that district to	

1 you? 2 Again, I don't know the constraints that the А 3 enactors were facing in various things and I don't 4 really know the geography of those connecting points 5 to know whether or not they make sense from other 6 perspectives, so I don't -- I can't offer an opinion 7 about whether or not the district was drawn that way 8 for any particular purpose. 9 Okay. Thank you. I have nothing further. Q 10 JUDGE SMITH: Thank you very much. You may 11 step down, sir. 12 THE WITNESS: Okay. Thank you. 13 JUDGE SMITH: Are you requesting that the 14 witness be excused at this point? 15 MR. TORCHINSKY: Yes, Your Honor. We have 16 nothing further of this witness. 17 JUDGE SMITH: Hearing no objection, the 18 witness is excused. 19 MR. MORALES-DOYLE: No objection, Your 20 Honor. 21 (Witness excused.) 22 JUDGE SMITH: I assume we're about to 23 return to the regular order of things and return to the plaintiffs' presentation of evidence? 24 25 MR. GORDON: We are. What we have is a

Ms. Shenk - Direct 36 1 series of plaintiff witnesses. 2 JUDGE SMITH: All right. 3 (Pause in proceedings.) 4 JEAN SHENK, Plaintiffs' Witness, Sworn. 5 COURTROOM DEPUTY: Please state your full 6 name and spell your last name for the record. 7 THE WITNESS: My name is Jean Shenk, J-E-A-8 N S-H-E-N-K. 9 (Pause in proceedings.) 10 DIRECT EXAMINATION 11 BY MR. GORDON: 12 Q Ms. Shenk, what district are you from? 13 A I'm in District Fifteen. 14 And where is that on the map on the screen in Q 15 front of you (indiscernible)? 16 (Pause in proceedings.) 17 It's blurry, but I think it's this there. А 18 All right. And where do you reside? Q 19 I reside in Bethlehem, Pennsylvania. А 20 Q Bethlehem. Okay. Okay. Just some basic 21 background questions. Let's see, how long have you 22 lived in Bethlehem? 23 Since 1996, a little over 20 years. А 24 20 years. And what is the party of registration? Q 25 А Democrat.

		Ms. Shenk - Direct	37
1	Q	Okay. How long have you been a Democrat?	
2	A	Since I was 18. J	
3	Q	Okay. And are you politically active currently?	
4	A	To a degree, yes.	
5	Q	Please explain.	
6	A	I'm not politically active in anybody's	
7	par	ticular campaigns or any specific politicians.	
8	I'm	more politically active in just being aware of	
9	vot	es, issues, and bipartisan efforts	
10	Q	Okay.	
11	A	and gerrymandering.	
12	Q	Okay. Dropping back, where did you grow up?	
13	A	I grew up in Western Pennsylvania.	
14	Q	Where did you attend high school?	
15	A	Burgettstown Junior Senior High School.	
16	Q	Okay. Where did you attend college?	
17	A	I did. I attended college directly after high	
18	sch	ool for two and a half years in Pittsburgh.	
19	Q	Okay.	
20	A	Chatham College. And I took some classes at	
21	Ced	ar Crest College in Allentown and I finished my	
22	deg	ree at Muhlenberg College in 2011 in Allentown.	
23	Q	And what was your	
24		JUDGE SMITH: Burgettstown is Washington	
25	Cou	nty?	

	Ms. Shenk - Direct 38
1	THE WITNESS: Yes, it is.
2	BY MR. GORDON:
3	Q And what was your degree in, please?
4	A The degree I ended up getting is a Bachelor's of
5	Business Administration.
6	Q Okay. And have you worked in what employment
7	have briefly, what's your employment history?
8	A The most recent employment history was I was
9	working for an engineering company in their project
10	management department and representing project
11	management in the business process designs.
12	Q Okay. And are you are you currently working?
13	A No, I'm not.
14	Q Why not?
15	A I a year ago, I had to leave my employment due
16	to some severe medical conditions that I have. They
17	flared up again. My aorta dissected again and I have
18	not been able to work since then.
19	Q Okay. And then, briefly, what does it mean that
20	your aorta dissected?
21	A Well, I have a connective tissue disorder that
22	affects the whole body, but it really affects the
23	strength, the elasticity, of the heart and the main
24	vessels, including the aorta. And when it dissects a
25	part of the aorta tears and can interfere with blood

	Ms. Shenk - Direct	39
1	flow, can be a terminal issue, et cetera.	
2	Q Okay. Are you currently are you currently	
3	insured, health do you have health insurance?	
4	A I do currently have health insurance. My company	
5	has a fairly decent long-term disability policy that	
6	I took full advantage of. And so, currently, I'm	
7	able to subsist off of that and I also am paying for	
8	COBRA insurance	
9	Q Okay.	
10	A and that will run out in September.	
11	Q All right. Again, what is your congressional	
12	district and who is the member who represents it?	
13	A I'm in District Fifteen. Charlie Dent is the	
14	congressman.	
15	Q Uh-huh. And tell us, will you, please, starting	
16	with tell us in what way, if at all, the 2011 map	
17	has affected your civil rights, starting with your	
18	right to vote?	
19	A I feel that this map really makes my vote a	
20	waste. When they drew the map the Lehigh Valley	
21	is a community, it's a whole community, and when they	
22	drew the map they cut out a chunk of that in	
23	Northampton County called Easton, which is very much	
24	part of the community of the Lehigh Valley, and they	
25	actually stretched it clear into the outskirts of	

Ms. Shenk - Direct

	MS. Shenk - Direct 4(
1	Harrisburg, which is not the same consistency of the
2	community at all. And so my they have many more
3	Republicans now from the central part of Pennsylvania
4	with different values than our Lehigh Valley, and I
5	feel that my vote now really does not have any
6	effect.
7	Q Okay. And why don't you please go on. In
8	what other ways do you believe the 2011 map has
9	affected your civil rights?
10	A Well, I think the map really has loaded the
11	Pennsylvania Congress with more Republicans than is
12	representative of the citizenship of the state and I
13	think that that is affecting the votes that are
14	happening in Washington on different issues. I worry
15	daily about some of these votes because of how much
16	they will affect me personally due to my health
17	conditions. The summer
18	Q Going back just
19	A was a very stressful time.
20	Q I want to hold you up.
21	A Okay.
22	Q I probably shouldn't do this, but I'm going to
23	back you up just a step
24	A Sure.
25	Q because I don't want to forget. Did does

1		
	Ms. Shenk - Direct	41
1	the does the positions of Mr. Dent fairly do	
2	you believe that they fairly represent your political	
3	views and values?	
4	A No, I don't.	
5	Q Why is that?	
6	A I don't I believe that he is very much subject	
7	to the influences of the leadership of the Republican	
8	Party and I don't believe that he is supporting a lot	
9	of my values when it comes to what a social	
10	support network, taxes, gun control. I very much	
11	disagree with some of his stances on gun control.	
12	Those are the examples I can come up with off the top	
13	of my head.	
14	Q And turning to social support, why is that	
15	important to you personally?	
16	A To me personally, it goes back to my health	
17	issues. I am a person who likes to work, wants to	
18	work, and I'm finding myself in a position where I	
19	can't. And I'm applying for Social Security. It's	
20	now been over a year and it will probably be another	
21	year and a half to two years. I will be finding	
22	myself in the fall having to find some way to have	
23	health insurance because I cannot survive without it.	
24	My doctors are not cheap, but they keep me alive so	
25	they're worth it, but I need to have health insurance	

	Ms. Shenk - Cross 42
1	and I am afraid for what's going to happen in this
2	administration with health insurance, Medicaid,
3	Medicare, if I don't get accepted in Social Security
4	because it's a next to impossible endeavor even with
5	my severe conditions. I applied and I have been
6	denied and I'm waiting for my hearing.
7	Q And by Social Security, you're referring to
8	Social Security disability insurance?
9	A Yes.
10	Q Okay. No further questions. Thank you.
11	CROSS-EXAMINATION
12	Q Ms. Shenk, you were asked by Mr. Gordon about
13	your civil rights, okay? What do you understand your
14	civil rights to be?
15	A I understand them to be what's held in our
16	government documents.
17	Q And what would that what are those?
18	A The Constitutions, Declaration of Independence,
19	all of those official government documents that are
20	the foundation of the country.
21	Q Okay. And I don't want to belabor the point, but
22	when someone says to you, as you were asked, did this
23	map impair your civil rights, exactly what rights?
24	A I believe that my ability to be represented has
25	been impaired. I don't believe that we're able to

	Ms. Shenk - Cross 43
1	have proper representation because of the way our
2	district has been spread out.
3	Q Okay. I understand. Now, I I'm sorry, were
4	you finished?
5	A Yeah.
6	Q Okay. I believe that you testified at your
7	deposition that Congressman Dent can't represent the
8	interest of his constituents because they those
9	interests vary too much. Do you recall that
10	testimony?
11	A I do.
12	Q Could you explain what you meant by that?
13	A What I meant was when you look at the Fifteenth
14	District you have the Lehigh Valley, which does have
15	not big cities, but they have the Cities of Allentown
16	and Bethlehem, Easton. And then when you get to the
17	west you have very rural farmlands. Those two groups
18	of people have very different needs and very
19	different desires and very different viewpoints, and
20	I think it can be very difficult, if not impossible,
21	to always represent and make sure that you're
22	representing your constituency when they have such
23	different needs and expectations.
24	Q Okay. Do you believe then that your
25	congressional the congressional districts should,

	Ms. Shenk - Cross	44
1	as a whole, reflect the viewpoints of the voters or	
2	the constituents in that district?	
3	A I'm sorry, could you	
4	Q Okay. Because I yeah, I think I confused	
5	myself	
6	A rephrase that one?	
7	Q with that one. I'm really sorry. I believe	
8	you said that there are two very different interests	
9	in	
10	A Yes.	
11	Q Okay. In your view, should a congressional	
12	district should all the people in that district	
13	have similar interests or views?	
14	A I think they should this goes to what we've	
15	heard a lot about, the contiguousness, but also	
16	the I think they should reflect the community	
17	that's involved in this district. And when you have	
18	a district like mine the community is split, and so	
19	even the community itself is in conflict with two	
20	different representatives who potentially aren't	
21	looking at the community as a whole. And then you	
22	have the farmland communities which aren't part of	
23	the Lehigh Valley. They have their own communities.	
24	And so no, I don't think that I think it needs to	
25	cover the community	

	Ms. Shenk - Cross 45
1	Q Okay.
2	A of whatever is representative of that
3	community.
4	Q And do you under do you know how many people
5	were required to be in each congressional district
6	this year?
7	A I don't know the number. I believe it was
8	somewhere in the 700,000s.
9	Q 705,000, plus or minus one, as you'll hear in
10	this courtroom. So do you have a suggestion then as
11	to I mean the Lehigh Valley alone, is that 700,000
12	people?
13	A Actually, it's about 800,000.
14	Q Okay. So you think that should be one entire
15	district?
16	A I think it would make more sense.
17	Q Okay. So and just so I understand strike
18	that. Do you think that you have the right to have a
19	congressman who reflects your personal views?
20	A I think it by right, how do you mean?
21	Q That's my do you have a right to have a
22	congressman
23	A I have a right to have a congressman, yes.
24	Q who reflects your personal views?
25	A It's my desire.

		Ms. Shenk - Cross	46
1	Q	Okay.	
2	A	I know it's not part of the right. I have a	
3	Q	Fair enough.	
4	A	right to a congressman and I have a right to	
5	hav	we my voice be able to count toward selecting that	
6	con	gressman, and right now, my voice does not.	
7	Q	Okay. Did you vote for Congressman Dent?	
8	A	No, I did not.	
9	Q	Okay. Did you vote in that election?	
10	A	Yes.	
11	Q	Okay.	
12	A	Well, he ran many times. You're talking about	
13	thi	s most recent one?	
14	Q	The most recent one.	
15	А	Yes.	
16	Q	How about in 2014?	
17	А	In 2014, I believe that was the one that he ran	
18	unc	opposed, so I didn't vote for anybody.	
19	Q	Okay. 2012?	
20	А	I don't remember. I'm sure I didn't vote for	
21	him	n, but I don't recall.	
22	Q	So is it fair to say that your complaint is your	
23	can	ndidate of choice has not won?	
24	А	No, it's not fair to say that.	
25	Q	It's not?	

	Ms. Shenk - Cross	47
1	A No.	
2	Q Would you have the same complaints let's see,	
3	who ran against Congressman Dent in 2016?	
4	A I don't remember the gentleman's name, but he is	
5	also the same man who ran against him in 2012, and so	
6	my district is such that I believe that other voices	
7	have given up hope in running against him, and so now	
8	we do not have competitive elections in our district	
9	as long as Charlie Dent was running for re-election.	
10	Q If Charlie Dent was your candidate of choice, all	
11	right, would you be then let's say he espoused all	
12	of your views, assuming for the moment would you	
13	have the same complaint with your district that you	
14	do now?	
15	A I would simply because I believe that all of this	
16	gerrymandering is hurting just because I might	
17	have been happy with a candidate in my district	
18	doesn't mean that I don't feel that all of the	
19	gerrymandering that's happening is also damaging all	
20	the other citizens and it's damaging the entire	
21	government.	
22	Q And how is it damaging the government, ma'am?	
23	A I don't I believe that we've now gotten	
24	ourselves so extreme	
25	Q Polarized?	

	Ms. Shenk - Cross	48
1	A on one side or the other	
2	MR. GORDON: If she may finish, Your Honor?	
3	MS. GALLAGHER: Oh, I'm sorry. I thought	
4	she was.	
5	THE WITNESS: on one side or the other	
6	that we can't actually come to any resolutions for	
7	anything because all of the all the gerrymandering	
8	has allowed politicians to simply focus on who is	
9	going to re-elect them, not the rest of their	
10	constituency and not the rest trying to come to	
11	consensus and something that works for everyone.	
12	MS. GALLAGHER: Fair enough. Thank you.	
13	JUDGE SMITH: Thank you. I'd like to ask a	
14	few questions, please, and it is solely because this	
15	panel will be making certain findings of fact, and	
16	one of the questions for me at this time is trying to	
17	align what are the expressed interests and values of	
18	the name plaintiffs in this case. And this is simply	
19	my own comment, but what I've heard from you, Ms.	
20	Shenk, is, in part, from what I've heard from a few	
21	of the other plaintiffs who have testified. You've	
22	indicated in your testimony that you are politically	
23	active to the extent that you follow the issues, and	
24	I would assume that in doing so, you pay attention to	
25	certain news media.	

	Ms. Shenk - Cross 49	
1	THE WITNESS: Yeah, different sources.	
2	JUDGE SMITH: Different sources of news	
3	media. And so I imagine you are aware that	
4	Congressman Dent has announced he is not going to run	
5	for re-election?	
6	THE WITNESS: I'm aware that he has said	
7	that, yes.	
8	JUDGE SMITH: Are you aware of some of the	
9	reasons he's articulated for why he's not going to	
10	run for re-election?	
11	THE WITNESS: I believe I have heard some	
12	of his reasonings, some of them just being his own	
13	lifestyle choice, that he had not intended to run as	
14	long as he has.	
15	JUDGE SMITH: Have you been aware of any of	
16	his public criticisms of the Trump Administration?	
17	THE WITNESS: Yes, I have.	
18	JUDGE SMITH: Thank you. Questions?	
19	MR. GORDON: May I ask one question from	
20	cross, Your Honor?	
21	(Pause in proceedings.)	
22	MR. GORDON: It's redirect on the cross,	
23	not on your question. Is that permitted?	
24	JUDGE SMITH: I'm sorry? You	
25	MR. GORDON: I wanted to ask	

Ms. Shenk - Redirect 50 1 JUDGE SMITH: You're fully -- you know, 2 you're permitted to redirect. You're permitted to 3 ask any questions in light of my questions. 4 MR. GORDON: Okay. This was in response --5 it was a question that I thought of in response to 6 opposing counsel's cross. May I be permitted to ask 7 it? 8 JUDGE SMITH: Yes. Yes. You're -- I 9 simply wanted to ask the questions, quite candidly, 10 while I was still remembering them. Go ahead. 11 MR. GORDON: Yeah. Thank you, Your Honor. 12 Let me proceed. 13 REDIRECT EXAMINATION 14 BY MR. GORDON: 15 Q You were asked by Ms. Gallagher whether all the 16 people's views in a particular district should be 17 considered, and I believe your answer was yes, is 18 that correct? 19 MS. GALLAGHER: Objection, Your Honor. 20 Just for the record, I don't believe that's what my 21 question was. 22 MR. GORDON: I think it was should all of 23 the people in that district's views be considered? 24 That's what I wrote down. THE WITNESS: I think all people's views 25

	Ms. Shenk - Redirect	51
1	should be considered, yes.	
2	BY MR. GORDON:	
3	Q Okay. If a if a congressional district is	
4	if the shape of the congressional district is driven	
5	in directions that include different communities, is	
6	your testimony that it becomes difficult for the	
7	representative to really represent all the views of a	
8	community of interest?	
9	A I believe so, yes.	
10	Q Why?	
11	A Well, for multiple reasons. One, you can't make	
12	everybody happy all of the time, of course. Also, if	
13	the views are very disparate, you're going to have a	
14	very difficult time trying to make any of your	
15	constituents happy, or you could be influenced to	
16	focus on one set of constituents and not consider the	
17	other set of constituents based on how you can secure	
18	your own job.	
19	Q And you and you had mentioned that you felt	
20	that in the in light of gerrymandering, that	
21	members of Congress are incentivized to please their	
22	political masters? I'm putting this in not your same	
23	words, but can you explain that?	
24	A It well, I think that's basically it. Yes,	
25	because of the inherent nature of wanting to be	

Mr. Magidson - Direct 52 1 re-elected, wanting to maintain their position, I 2 believe that all of this gerrymandering has allowed 3 them to focus only on the ones who they know will 4 help to re-elect them. 5 Thank you. 0 6 (Pause in proceedings.) 7 MR. GORDON: No further questions. 8 JUDGE SMITH: Anything further? 9 MS. GALLAGHER: No, sir. 10 JUDGE SMITH: Thank you. You may step 11 down. 12 (Witness excused.) 13 JUDGE SMITH: I have to apologize to all 14 the witnesses who have been assaulted by the 15 microphone. 16 (Pause in proceedings.) 17 JASON MAGIDSON, Plaintiffs' Witness, Sworn. 18 COURTROOM DEPUTY: Please state your full name and spell your last name for the record. 19 20 THE WITNESS: Sure. Jason Magidson. Last 21 name is M-A-G-I-D-S-O-N. 22 DIRECT EXAMINATION 23 BY MR. GORDON: 24 Mr. Magidson, I've placed -- oh, sorry, can you Q 25 look at your computer screen? Can you first identify

		Mr. Magidson - Direct 53
1	for	the Court what district you hail from? What
2	con	gressional district?
3	A	I'm in the Seventh Congressional District.
4	Q	Which part of the Seventh Congressional District?
5	A	I live in Haverford Township.
6	Q	And could you kind of put an X on the screen
7	whe	re Haverford Township is so
8	A	Yeah.
9	Q	You have to touch the screen.
10	A	Yeah. Can you see it?
11	Q	Oh, I was looking over here. Yes.
12	A	Okay.
13	Q	Okay. Great. Thanks very much. And okay. A
14	lit	tle bit about your background to give the panel a
15	sen	se of who you are as a person. How old are you?
16	A	53 years old.
17	Q	Okay. Where did you grow up?
18	A	I grew up in New York, Suffolk County, Long
19	Isl	and.
20	Q	What high school did you attend?
21	A	I went to Ward Melville High School.
22	Q	Public or private?
23	A	Public.
24	Q	Where did you attend did you attend college?
25	A	Yes.

	Mr. Magidson - Direct	54
1	Q Where?	
2	A I went to the University of Pennsylvania Wharton	
3	School undergraduate, and then I also got a PhD from	
4	(indiscernible) University.	
5	Q And what is the what is your degree from	
6	Wharton? Let's start there.	
7	A That's in business administration and economics.	
8	Q And what is your degree in from the what	
9	college was that again? Your PhD, what's your PhD	
10	in?	
11	A That was in systems thinking and interactive	
12	management. Essentially, it's involving stakeholding	
13	in designing desirable futures.	
14	Q And what sort of work do you do tell us	
15	briefly about your work history.	
16	A Yes, so I worked in management consulting for	
17	about ten years, I worked at GlaxoSmithKline for	
18	about ten years, and I've had my own business for	
19	four years, and I currently working at AmeriHealth	
20	Caritas. And, essentially, in all those, my jobs	
21	have involved user-driven design involving the	
22	stakeholders like employees, customers. I forgot to	
23	mention also community development when I was just	
24	out of college.	
25	Q And what is community development?	

	Mr. Magidson - Direct 55
1	A That, from my definition, is where you involve
2	the stakeholders in the community and get them
3	involved in creating their future and solving their
4	problems or having them solve their own problems.
5	Q Okay. And what is your party of registration?
6	A Currently, Democrat.
7	Q How long have you been a Democrat?
8	A I think it's been about 15 or 20 years.
9	Q Okay. Were you ever a member of another party?
10	A Yes, I was I think, briefly, I was part of the
11	Republican Party and I've also been unaffiliated as
12	well.
13	Q Okay. All right. Let's see. Are you active
14	politically now?
15	A Since November 8, 2016, yes, very.
16	Q What happened on November 8 th of 2016?
17	JUDGE SMITH: I think we can take judicial
18	notice.
19	BY MR. GORDON:
20	Q Okay. What sort of activity what sort of
21	activism have you engaged since the presidential
22	election last November?
23	A It's pretty varied. I joined a group called
24	Haverford Area Community Action Network and it's a
25	fairly progressive organization. There's different

	Mr. Magidson - Direct	56
1	things like environment, racial justice, women's	
2	rights, some of it's healthcare as well. There's	
3	really also different aspects like things like	
4	fair districts, there's things like, you know, voter	
5	registration, trying to really essentially make sure	
6	people have a chance to vote.	
7	Q Okay. Who is your congressperson?	
8	A That's Patrick Meehan.	
9	Q And what party is Mr. Meehan?	
10	A Republican.	
11	Q Okay. And what is your opinion as to strike	
12	that. Does Patrick Meehan does Mr does	
13	Congressman Meehan reflect your views and values	
14	politically on major issues?	
15	A I would say, primarily, he does not.	
16	Q In what way?	
17	A Can I use an example?	
18	Q Sure.	
19	A So the environment is very important to me,	
20	things like making sure we have clean water, making	
21	sure that my kids, my grandkids eventually, and then,	
22	you know, everybody here, we're going to have clean	
23	water, clean air, we're going to have an environment	
24	that's you know, the climate is sustainable and,	
25	you know, so those types of issues. That really	

	Mr. Magidson - Direct 57	
1	concerns me and I think I have a big difference with	
2	him on that.	
3	Q Okay. Could you explain?	
4	A So I'll give you an example. So on July 18,	
5	2017, he voted for House Resolution 806. And so,	
6	basically, he's limiting or what happened was	
7	there was an EPA regulation that was changed in 2015,	
8	the ozone, ground level ozone that's created by	
9	hydrocarbons. And so the EPA had done research.	
10	It's on their website. And they have basically shown	
11	that there's more of a connection between that ozone	
12	and asthma, and one of my daughters has asthma.	
13	Q But I was going to say but how does that	
14	affect your personally	
15	A Well, one of my	
16	Q you or your family?	
17	A daughters has asthma, so she has inhalers and	
18	different things like that. And so on July 18^{th} ,	
19	2017, he voted to weaken that legislation, basically	
20	to delay that to 2025, those regulations that were	
21	supposed to take effect sooner. And also, he took	
22	out the teeth in that legislation because there's no	
23	penalties now for states that are in compliance or	
24	non-compliance. So it's essentially nothing that's	
25	happening. And my wife and I identified 17 different	

Mr. Magidson -	Direct
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1	ways that he voted and, in our opinion my opinion,
2	there's 16 ways that he voted that are harmful to the
3	environment and one that was actually supportive.
4	Q Okay. And it's your understanding that ground
5	level ozone adversely affects your daughter's health?
6	A Yeah, because it affects the airway passages and
7	stuff, according to the EPA website, and that I
8	think that was one of my exhibits from my deposition.
9	Q All right. Thank you. In what way, if at all,
10	does the 2011 map affect your vote? Does the
11	configuration of the Seventh District affect your
12	vote?
13	A For the U.S. Congress?
14	Q For U.S. Congress.
15	A Yeah, I'm just going to look over at this again.
16	Well, it's very disturbing to me because I don't
17	think my vote really counts for much at all. I mean
18	I don't think I can influence that district. It's
19	all it's all sprawled out and it, you know,
20	extends out to Reading, Pennsylvania, actually wraps
21	around Reading, Pennsylvania. That's like I drove
22	that I drove out to Reading on Sunday and that was
23	like an hour and a half drive, and it's just so
24	different and stuff, and it's varied. It doesn't
25	feel like it's a you know, like there's a

	Mr. Magidson - Direct 59
1	community of interest or something that, you know,
2	could have some commonality. And it feels like I
3	guess I've learned a lot recently. It just feels
4	like, in my view, it's rigged, that I can't possibly
5	win, you know, the way that the way it's stretched
6	out. It's designed such
7	Q Do you
8	A that my vote doesn't count.
9	Q Okay. Do you have any opinion on whether the
10	whether gerrymandering has affected the power of your
11	single vote?
12	A I believe strongly that it has.
13	Q What is your opinion?
14	A Yes, that's my opinion.
15	Q But what's your opinion? Has it affected the
16	power of your vote?
17	A Yes.
18	Q How? Sorry. Briefly, how? In a word.
19	A I mean I don't I don't think that the
20	congressman has to listen to my vote because he's
21	going to get elected whether I vote against him or
22	for him.
23	Q Okay. I withdraw the question. I withdraw that
24	last nevermind. I'm just saying I'm sorry I tried
25	to

Mr. Magidson - Cross 60 1 JUDGE SMITH: Well, he's answered the 2 question. 3 MR. GORDON: -- reduce it to a word. Thank 4 you, sir. It was a bad question, but thank you. 5 (Pause in proceedings.) 6 MR. GORDON: No further questions. Thank 7 you. 8 JUDGE SMITH: Thank you. Cross-examine. 9 (Pause in proceedings.) 10 CROSS-EXAMINATION 11 BY MS. GALLAGHER: 12 Q Do you know if Congressman Meehan votes -- if his 13 votes in Congress have been consistent with the views 14 of hist district? 15 A I don't know that I can say that all of his votes 16 have been consistent with his district. I wouldn't 17 say that. 18 Q But it's fair to say they're not consistent with your views, would that be correct? 19 20 A I wouldn't say that. I mean probably some of 21 them are, maybe some aren't. As I mentioned, one of 22 the ones he voted for the environment I thought was 23 favorable. 24 Q So as I try to understand, you know, your 25 objection, is it to Congressman Dent -- or, excuse

	Mr. Magidson - Cross 6	51
1	me the congressman's votes or the manner in which	
2	he's elected?	
3	A It's really about the design of that district,	
4	the Seventh District. I don't think that that gives	
5	me a vote in saying who should be the person	
6	representing me. I think that it interferes with my	
7	relationship with the federal government, you know,	
8	that the state legislature is coming up with a design	
9	that basically makes me not have a vote in our U.S.	
10	Congress.	
11	Q If your candidate had won for the last three	
12	election cycles, all right, would you be here today?	
13	A I would.	
14	Q Then why didn't you take a challenge to this map	
15	in when it was enacted in 2012?	
16	A Well, as I said in my deposition, I voted every	
17	time. Well, although one time I vote, but somehow	
18	they lost an absentee ballot. I don't know what	
19	happened there. But, you know, I was a consistent	
20	voter. I voted in all the primaries and all the, you	
21	know, regular elections. And then on November 8,	
22	2016, as I mentioned in the deposition, I was very	
23	upset with what was happening with our country.	
24	Q So this was about Donald Trump's election, not	
25	your congressional district, fair to say?	

	Mr. Magidson - Cross 62
1	A No, those are not my words. I saw a bunch of
2	things happening. That was maybe one element, but I
3	wouldn't say it was just about Donald Trump.
4	Q Were you unhappy after the 2014 election?
5	A Yeah, I was not happy.
6	Q Did you file a challenge then to this map?
7	A As I said, I was, you know, kind of a citizen
8	voter. I was not active politically, so I was not as
9	knowledgeable as I am now, and even after these two
10	days, I'm even more knowledgeable. So I didn't even
11	know really realize that was an option, but at
12	that time, you know, Patrick Meehan voted you
13	know, he ran and he won. I believe it was Joe Sestak
14	that was running against him at that time. And I
15	actually I don't remember exactly, but you
16	know, but whatever the candidates were at that time
17	I, you know, did my best to understand it and then
18	vote.
19	Q But it was in Nov the November 2016 election
20	which gave you the impetus to get involved?
21	A Yes, it's interesting how that happens.
22	Q Nothing further. Thank you.
23	A Thank you.
24	JUDGE SMITH: Anything further of this
25	witness?

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Mr. Burychka - Direct 63 1 MR. GORDON: No, Your Honor. Thank you. 2 JUDGE SMITH: Thank you very much. You may 3 step down. THE WITNESS: Thank you. 4 5 (Witness excused.) (Pause in proceedings.) 6 7 BRIAN JAMES BURYCHKA, Plaintiffs' Witness, 8 Sworn. 9 COURTROOM DEPUTY: Please state your full 10 name and spell your last name for the record. 11 THE WITNESS: Brian James Burychka, B-U-R-12 Y-C-H-К-А. 13 DIRECT EXAMINATION BY MR. GORDON: 14 15 Q Mr. Burychka, where do you -- where do you 16 reside? 17 A I currently live in Conshohocken. 18 Q All right. Using the monitor to your right, 19 would you please -- well, can you tell us first what 20 district that is? 21 A I'm in the Thirteenth. 22 JUDGE SMITH: And that is Montgomery 23 County --24 THE WITNESS: Yes. 25 JUDGE SMITH: -- where Conshohocken is?

Mr. Burychka - Direct 64 1 THE WITNESS: Correct. 2 JUDGE SMITH: Thank you. 3 BY MR. GORDON: Q And then using the monitor --4 5 (Pause in proceedings.) 6 Q -- can you show the panel where the Thirteenth 7 (indiscernible)? 8 A It's somewhere down in here, right along the 9 river. 10 (Pause in proceedings.) 11 Q All right. Can you put an X on that map 12 (indiscernible)? 13 A On this map? Q On the monitor --14 15 A Oh. 16 Q -- just by touching it. 17 Oh, okay. I have to zoom in a little bit, but --А I think I'm a little bit off. 18 19 Oh, which river? Q 20 A Schuylkill. 21 Q Great. Okay. Where did you -- where did you 22 grow up? 23 A Boyertown, Pennsylvania. 24 What high school did you attend? Q 25 Boyertown. А

		Mr. Burychka - Direct	65
1	Q	Okay.	
2	А	And we're the Bears.	
3	Q	Okay. And what county is Boyertown in?	
4	A	Boyertown is just over the border into Berks	
5	Cou	nty, but the district is split between Berks and	
6	Mon	tgomery.	
7	Q	Okay. What did you attend college?	
8	A	Undergraduate was Bucknell University.	
9	Q	Okay. Did you attend any graduate school?	
10	А	Yes.	
11	Q	I keep jumping ahead then back again. I'm sorry.	
12	Buc	knell, what was your degree in? What was your	
13	wha	t was your bachelor's in, if you have one?	
14	A	My major was history, my undergrad or minor	
15	was	in education.	
16	Q	Okay. And you graduated with a bachelor's in?	
17	А	In history.	
18	Q	History. Okay. Thanks. Now, turning to your	
19	gra	duate school, where did you attend graduate	
20	sch	ool?	
21	A	Yes.	
22	Q	Where?	
23	A	I have two degrees. My first master's is from	
24	Wil	kes University. It's a Master's in Structural	
25	Tec	hnology. And my second master's is from Western	

		Mr. Burychka – Direct	66
1	Int	cernational University. It's an MBA. And then	
2	mul	tiple other individual course work here and there.	
3	Q	Okay. How old are you?	
4	A	44.	
5	Q	Okay. And where did where are you currently	
6	emp	ployed?	
7	А	Boyertown High School.	
8	Q	What is your job title?	
9	A	Teacher.	
10	Q	And what subjects do you teach?	
11	A	Social studies, American history, and government	
12	ecc	onomics.	
13	Q	Okay. All right. In what party are you	
14	reg	gistered?	
15	A	Democrat.	
16	Q	How long have you been a Democrat?	
17	A	Since I was 18.	
18	Q	Okay. When did you move to Conshohocken?	
19	A	May of 2015.	
20	Q	Okay. Who is your congressperson?	
21	A	Currently, Brendan Boyle.	
22	Q	And he is a Democrat?	
23	A	Yes.	
24	Q	So if you are living in a Democratic majority	
25	Den	nocratic district and your congressperson is a	

	Mr. Burychka - Direct	67
1	Democrat, in what way, if at all, has partisan	
2	gerrymandering affected your civil rights?	
3	MS. GALLAGHER: I'm going to object to the	
4	leading nature of the question.	
5	JUDGE SMITH: There's nothing leading about	
6	it at all. Overruled.	
7	THE WITNESS: Okay. As a modern Democrat,	
8	the district winds all the way down into	
9	Philadelphia, and having grown up in a conservative	
10	area like Boyertown, my views are definitely not of	
11	the majority there, so I sometimes feel that my voice	
12	is lost as a moderate. Sometimes my views on say gun	
13	control, being an avid hunter and things like that,	
14	sometimes that gets lost in a heavily Democratic	
15	area. And so the culture that all the way down in	
16	the Philadelphia part of the district is way	
17	different than what I grew up in and you know, and	
18	some of the other parts of it.	
19	BY MR. GORDON:	
20	Q Okay. How, if at all, has the 2011 map affected	
21	your vote?	
22	A I'd say it was it's a continuation of a long	
23	trend that's been happening, but it kind of	
24	accelerated the process of, you know, watering down	
25	my vote. I think it kind of violates the Reynolds v.	

Mr.	Burychka	-	Direct	
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1	Sims case where one man, one vote, where if my vote
2	doesn't really matter because it's so heavily one-
3	sided, then I'm not really getting the same one vote
4	that someone in a in a competitive district is.
5	Q Okay. All right. And what about are you
6	active politically do you are you active in any
7	party? Are you active politically?
8	A Yes.
9	Q Can you describe the nature of your political
10	activism at this time?
11	A Well, I founded a political activist group in my
12	town in Conshohocken called Indivisible Conshy. From
13	there, then I founded with some other members a group
14	called Pennsylvania Together, which basically works
15	together with other activist groups across the state
16	to try to coordinate our efforts to fight for the
17	issues that we feel strongly about.
18	Q Okay. And does Individual Conshohocken include
19	both Democratic and Republican members, if you know?
20	A It includes some, but it is definitely mainly
21	Democrats.
22	Q Okay. What are some of the issues that you
23	organize around?
24	A Some of the issues? Well, gerrymandering is one
25	of them. One of our first meetings, we had a

Mr. Burychka - Direct

1 representative from Fair Districts PA come and speak 2 to us and explain to us all the issues surrounding 3 it, and it really opened up my eyes to the issue. I didn't realize how bad it was. I was kind of living, 4 5 admittedly, kind of blindly, just doing my duty as a 6 citizen, not realizing how much my vote was being 7 diluted. So that was one of the issues. But things 8 surrounding me personally, I'm very adamant about 9 minority rights, and one of the reasons I got very 10 politically motivated is because I felt that those 11 were being threatened over the last year. 12 Okay. Turning to your work as a school teacher, Q 13 do you have any examples of the impact of the 2011 14 map upon participation by younger people? 15 Well, I teach high school kids and the apathy has А 16 been growing dramatically over the last half of my 17 teaching career, accelerated more so in the last five 18 years I would say. Just the lack of interest in 19 getting involved and comments such as well, why do I 20 care, it doesn't impact me, is the common response I 21 hear from students. And they just feel like those 22 people in Washington are going to do whatever they 23 want to, they don't have to listen to me, so why do I 24 care? And it's kind of saddening because it's my job 25 to try to motivate them and teach them about it.

Mr. Burychka - Cross 70 1 Okay. In what ways, if at all, has -- I'll Q 2 withdraw it. I think that's enough. Thank you very 3 much. No further questions. 4 JUDGE SMITH: Cross-examine. 5 (Pause in proceedings.) 6 CROSS-EXAMINATION 7 BY MS. GALLAGHER: 8 Q I believe you stated that you were an avid hunter? 9 10 A Yes, I --11 Q Were you out on the first day of deer season this 12 year? 13 A Yes, I was. My --14 Q How did you do? 15 A I didn't see anything. My district gives us off 16 the first day of hunting because most male students 17 would be out that day. 18 JUDGE SMITH: It's a religious holiday up 19 in Central Pennsylvania. 20 THE WITNESS: Oh, yes. 21 BY MS. GALLAGHER: 22 Q You stated that your students are saying they 23 don't care? 24 A Yes. 25 0 Okay.

	Mr. Burychka - Cross 71	
1	A And while that's nothing new for a high school	
2	kid to say, it's grown over the second half of my	
3	career.	
4	Q In your dep during your deposition, I believe	
5	you stated that you have not contacted your	
6	congressperson, senator, or government governor on	
7	any constituent services, is that correct?	
8	A Specifically, no.	
9	Q Okay. And you've lived in the Thirteenth since	
10	May of 2015?	
11	A In the Thirteenth.	
12	Q In the Thirteenth, I'm sorry.	
13	A Correct.	
14	Q Which district were you in before that?	
15	A I was in the Seventh.	
16	Q Were you happy with the representation in the	
17	Seventh?	
18	A Not exactly because he didn't share my values.	
19	It was Representative Meehan. But on some issues,	
20	yes, because he is more pro-Second Amendment, so I	
21	was happy on some, but mostly no, because I'm I	
22	view myself as a Democrat because of social issues	
23	and I feel very strongly about them, and they	
24	don't he doesn't share my values on social issues.	
25	Q When you're teaching high school students God	

	Mr. Burychka – Cross	72
1	bless you and when I was in high school there	
2	was a civics course.	
3	A Yeah.	
4	Q Okay. That's do you talk about the right to	
5	vote? I mean do you teach the right to vote and the	
6	exercising the rights to vote and go out and	
7	A Absolutely.	
8	Q Okay.	
9	A I mean we go through the entire Constitution,	
10	talking about the Fourteenth Amendment, the Equal	
11	Protection Clause, the Fifteenth Amendment, go all	
12	the way up to the you know, women's right to vote,	
13	the Twenty-fourth Amendment, getting rid of the poll	
14	tax, dropping the voting age to 21 with the Twenty-	
15	fifth, you know or the Twenty-sixth I mean. So	
16	and the Civil Rights Act of '64 that bans	
17	discrimination of voting rights.	
18	Q All right. And do you also teach that there is	
19	no constitutional right to win, to have your	
20	candidate win?	
21	A Yeah, because it's not in there.	
22	Q Okay. You stated that you have in the last	
23	year, you became involved because of you interest in	
24	minority rights issues that you don't	
25	A Correct.	

	Mr. Burychka - Redirect 73
1	Q And I believe you stated that that started about
2	a year ago. Was there anything, in particular, that
3	brought that to your attention?
4	A How much time do we have? A lot of statements
5	that were made on the campaign trail by our current
6	President made me very worried about people who don't
7	look like me. His treatment of women and his excusal
8	of it, and now, as we heard yesterday, he is now
9	supporting an alleged sex-abuser, child-abuser, for
10	one. His support of the racists in Charlottesville
11	is another one of them. So I can go on and on.
12	There's lots of those, but you get my drift.
13	Q Fair to say the election of Donald Trump has
14	urged you to advocacy?
15	A But we're now seeing that other representatives
16	are falling in line and they have a very high voting
17	record with him, much you know, well above 90
18	percent, including Pat Meehan, who and Ryan
19	Costello, who I also lived in the Sixth a couple
20	years ago had a very close voting record with
21	Donald Trump. So it's not just about him, it's about
22	him getting things passed and it has to go through
23	the House and the Senate in order for him to make it
24	into law.
25	Q Okay. So let me ask the question again then, if

	Mr. Burychka - Redirect 74
1	I may. What I'm talking about was the impetus for
2	you to become involved, okay? Was that the election
3	of Donald Trump?
4	A I guess so.
5	Q Thank you. Nothing further.
6	JUDGE SMITH: Anything further?
7	MR. GORDON: Yes, Your Honor, just one
8	line.
9	REDIRECT EXAMINATION
10	BY MR. GORDON:
11	Q Mr. Burychka, you were just asked about the
12	election of Donald Trump. Your understanding is that
13	the is that impeachment begins in the House of
14	Representatives, and then there has to be impeachment
15	there, and then there's a trial in the Senate under
16	the Constitution, is that correct?
17	A Correct.
18	Q How, if at all, would partisan gerrymandering in
19	Pennsylvania affect your civil right to impeachment
20	through your elected representatives?
21	MS. GALLAGHER: I'm going to object to
22	that.
23	JUDGE SMITH: I sustain the objection.
24	MR. GORDON: Okay. No further questions.
25	Thank you.

Mr. Landis - Direct 75 1 JUDGE SMITH: You may step down, sir. 2 (Pause in proceedings.) 3 JUDGE SMITH: And good luck next deer 4 season. 5 (Witness excused.) 6 JUDGE SHWARTZ: Go Bears. 7 MR. GORDON: I call to the stand Joseph 8 Landis. 9 (Pause in proceedings.) 10 JOSEPH G. LANDIS, Plaintiffs' Witness, 11 Sworn. 12 COURTROOM DEPUTY: Thank you. Please state 13 your full name and spell your last name for the 14 record. 15 THE WITNESS: Joseph, J-O-S-E-P-H, G. 16 Landis, L-A-N-D-I-S. 17 DIRECT EXAMINATION 18 BY MR. GORDON: 19 Q Mr. Landis, let's begin with the map. What 20 congressional district do you -- do you reside in? 21 Number Eight, Congressional District Number А 22 Eight. 23 Q Okay. And is that depicted -- turn to your 24 monitor on your right. Would you be so kind as to 25 draw an X in the Eight Congressional District in the

Mr. Landis - Direct 76 1 portion where you reside? 2 (Pause in proceedings.) 3 Well, that's an arrow. А 4 Good enough. Q 5 Well, it should be over in Montgomery County. А 6 (Pause in proceedings.) 7 Let me see what --Q 8 MS. BALLARD: Do you want me to clear it? 9 MR. GORDON: Yeah. 10 BY MR. GORDON: 11 Q All right. Why don't you start over again? 12 Familiarize yourself -- the Eight is that grey --13 it's this grey district to the -- along the Delaware 14 River. 15 (Pause in proceedings.) 16 А Well, it's that third dot there. 17 Okay. All right, very good. Thank you. Q 18 A Yeah. 19 All right. Mr. Landis, I want to ask a little Q 20 bit about your background. 21 А Yes. 22 How old are you? Q 23 А 70. 24 Okay. Where do -- what's your address? Q 25 850 Salfordville Road, Harleysville. Α

		Mr. Landis - Direct	77
1	Q	Okay. In what county is Harleysville?	
2	A	Montgomery.	
3	Q	Okay. Where did you grow up?	
4	A	Harleysville.	
5	Q	What high school did you attend?	
6	А	Christopher Dock Mennonite High School.	
7	Q	Okay.	
8	A	Christopher Dock Mennonite High School.	
9	Q	Okay.	
10	А	Now it's Dock Academy.	
11	Q	Okay. Did you attend college?	
12	A	I did.	
13	Q	Where?	
14	A	Hesston College in Hesston, Kansas. It's a small	
15	Men	nonite community college. And then	
16	Q	And then? Any additional education?	
17	A	And then I went to Goshen College in Goshen,	
18	Ind	liana, which is near South Bend.	
19	Q	Okay. What degree, if any, did you did you	
20	rec	eive at Hesston?	
21	A	Associate's Degree.	
22	Q	In what area?	
23	A	Associates I guess. I don't know that I have a	
24	maj	or. I just have a	
25	Q	Oh, okay.	

		Mr. Landis - Direct	78
1	A	I did political science.	
2	Q	In Goshen College	
3	A	Excuse me, what?	
4	Q	What degree did you earn at Goshen?	
5	A	Social work.	
6	Q	Okay. Do you have any additional advanced	
7	deg	rees?	
8	A	I don't have a degree, but I went to seminary for	
9	a y	year and a half	
10	Q	And	
11	A	and then I did go to Penn State and I have a	
12	Mas	ter's in Public Administration from Penn State.	
13	Q	And turning are you married?	
14	A	Yes.	
15	Q	Any children?	
16	A	Two children.	
17	Q	Any grandchildren?	
18	A	Suzanne is 37 and Zach is 39.	
19	Q	Okay. Any grandkids?	
20	А	Four.	
21	Q	Okay. Let's see, and tell us briefly about your	
22	emp	ployment history.	
23	A	Okay. For 24 years, I was executive director of	
24	Inc	lian Creek Foundation, which is in Harleysville,	
25	whi	ch provides services for people with intellectual	

	Mr. Landis - Direct	79
1	disabilities and autism. I left there and did a	
2	Steve Jobs thing, only they didn't call me back, and	
3	started my own company called Peaceful Living because	
4	I felt like the first company had lost its way.	
5	Q And what	
6	A And I was there for 17 years	
7	Q And what service	
8	A and retired. Excuse me?	
9	Q What services did Peaceful Living provide?	
10	A Well, it's the same thing only I believe that I	
11	had to be very clear that if you're caring for	
12	humans, you need to have a faith basis and interfaith	
13	basis. So I was very clear about that. We served	
14	all religious communities.	
15	Q Okay.	
16	(Pause in proceedings.)	
17	Q What party of you a member?	
18	A Okay. That's complicated.	
19	Q Go ahead. Currently.	
20	A I'm an okay. I'm an independent at heart.	
21	I'm bi-political, but I'm a member of the Democratic	
22	Party, if that can work.	
23	Q Please explain.	
24	A Okay. So I try to be independent, but since I	
25	couldn't vote in primaries, I joined the Democratic	

	Mr. Landis - Direct 80
1	Party. But in my life's work, I worked very closely
2	with whomever was elected and, being an advocate, I,
3	you know, work very closely with Democrats and
4	Republicans. We're a Republican area.
5	Q Okay. So who is the who is the current
6	congressperson from the Eight District?
7	A Brian Fitzpatrick.
8	Q And what party is he?
9	A Republican.
10	Q Okay. On major issues, does Representative
11	Fitzpatrick represent your views and values?
12	A No.
13	Q In what way?
14	A His record is 80 percent with President Donald
15	Trump. He did vote for the Affordable Care Act,
16	which is very critical, but he voted for the current
17	tax framework, which may guy services to people with
18	intellectual disabilities and autism.
19	Q Any other ways that you feel he doesn't represent
20	your values? Any other major issues?
21	A Climate change, immigration, affordable care, and
22	fair districts, gerrymandering.
23	Q How, if at all, do you feel the 2011 map has
24	affected the your vote?
25	A All right. Well, it's not clear on this can

Mr. Landis - Direct 81 1 I -- I can't explain that. 2 Q Yeah. 3 It's not clear on this map, but my --А 4 Can you --Q 5 -- district --Α 6 MR. GORDON: Can I ask permission --7 THE WITNESS: Excuse me. 8 MR. GORDON: -- to have the witness come 9 off the stand and use the large map? 10 JUDGE SMITH: If you'd like. 11 MR. GORDON: Well, I think he's --12 BY MR. GORDON: Q I think we have someone helping by zooming in on 13 14 your map. 15 (Pause in proceedings.) 16 JUDGE SMITH: Does that help, Mr. Landis? 17 Are you able to see that? 18 THE WITNESS: It does. That was good. 19 JUDGE SMITH: It was. 20 THE WITNESS: It was good. 21 JUDGE SMITH: Do that again. 22 THE WITNESS: All right. So here's --23 (Pause in proceedings.) THE WITNESS: All right. So here we go. 24 25 Okay. So until the 2012 gerrymandering, Bucks County

was going between Democrats and Republicans, and Bucks County is pretty much, you know -- sometimes they add a little appendage down here or sometimes a little appendage out in the middle that reached out to Lansdale, but they --

JUDGE SMITH: You have to touch the map toshow where the appendages were.

8 THE WITNESS: Oh, okay. So -- okay, yes. 9 So it's not there now, but for a while, they were 10 playing around with Lansdale. They were sort of going -- but now they pulled that back in and 11 12 attached the Indian Valley. And since that, it has 13 been solid Republican. So understand I've worked 14 with Democrats and Republicans my whole life, and so 15 I'm not necessarily biased by a party. I'm biased by 16 what a person believes and does. So -- however, now, 17 with Brian Fitzpatrick, I feel like this district is 18 going to remain Republican regardless of my vote, and 19 my voice is squashed.

20 BY MR. GORDON:

Q Have any -- how about your right to be active locally to support candidates? Do you feel that's been affected in any way by the 2011 map? A I've been inspired recently.

25 Q So you're bucking the trend. Okay. Go ahead.

82

1		
	Mr. Landis - Cross	83
1	Explain.	
2	A Last year, a number of friends and I started	
3	Indivisible Hope in Harleysville, and it was around	
4	those four areas that I mentioned that we've been	
5	meeting to try to have a more representative	
6	government.	
7	Q Okay. And what are the goals of Indivisible Hope	
8	in terms of	
9	A The four primary areas	
10	Q a more representative government.	
11	A are climate change, immigration, affordable	
12	care, and the fair districting, gerrymandering	
13	issues.	
14	Q Thank you. No further questions.	
15	A Thank you.	
16	JUDGE SMITH: Cross-examine.	
17	CROSS-EXAMINATION	
18	BY MR. MORRIS:	
19	Q Good afternoon, Mr. Landis.	
20	A Good afternoon, Mr. Morris.	
21	Q How are you?	
22	A Fine.	
23	Q You spent some time in your testimony just now	
24	speaking about Congressman Brian Fitzpatrick, is that	
25	right?	

		Mr. Landis - Cross	84
1	A	Yes.	
2	Q	When was he elected to Congress?	
3	A	This last term. This last election.	
4	Q	That was 2016, right?	
5	A	Yeah.	
6	Q	Did you vote in the congressional elections prior	
7	to	that?	
8	A	Every one.	
9	Q	So in 2012?	
10	A	Every one.	
11	Q	In 2014?	
12	A	Right.	
13	Q	Okay. Who was your congressman or woman before	
14	Bri	an Fitzpatrick?	
15	A	Mike Fitzpatrick.	
16	Q	Okay. Mike Fitzpatrick is someone who has a	
17	con	nection with disability issues, is that right?	
18	A	Yes, he does.	
19	Q	And you were in fairly frequent contact with	
20	Con	gressman Mike Fitzpatrick on those types of	
21	iss	ues, right?	
22	А	Yes, I was. He held an autism roundtable on one	
23	of	my facilities around autism. He was just	
24	won	derful.	
25	Q	He was very responsive to you when you reached	

	Mr. Landis - Cross	85
1	out to him on those types of issues and others,	05
2	right?	
3	A He was.	
4	Q Okay. You voted for him in 2012, didn't you?	
5	A I did.	
6	Q Okay. You	
7	A No, wait. Hold it. Hold it. Hold it. Let me	
8	back up. Probably not. I vote pretty much straight	
9	Democrat, but	
10	Q Okay. Do you remember taking a deposition in my	
11	office a few weeks ago?	
12	A I remember sitting right there across the table	
13	from you.	
14	Q And we were speaking about the 2012 election and	
15	you said you voted for the Democratic candidate,	
16	right?	
17	A Yeah.	
18	Q And I reminded you that in that year, it was	
19	Congressman Mike Fitzpatrick who was, in fact,	
20	running. Do you remember that?	
21	A Yes.	
22	Q And do you remember then you said you weren't	
23	sure who you voted for, that you may have, in fact,	
24	voted for Mike Fitzpatrick?	
25	A Yeah, I	

	Mr. Landis - Cross	86
1	Q Do you remember that?	
2	A I honestly can't tell you for sure, but	
3	Q Okay. You may have voted for him, right?	
4	A Well, in hindsight, I don't know that I did, but	
5	I'm just going to leave it there I guess.	
6	Q Okay. How about in 2014? Do you have any	
7	recollection?	
8	A If you would pull up my record, I would say it's	
9	straight Democratic, but maybe I voted otherwise. I	
10	don't know.	
11	(Pause in proceedings.)	
12	MR. MORRIS: Can I approach, Your Honor?	
13	JUDGE SMITH: Yes.	
14	MR. MORRIS: I'm giving Mr. Landis a copy	
15	of the deposition transcript.	
16	JUDGE SMITH: For what purpose?	
17	MR. MORRIS: I'd just like to try to	
18	refresh his recollection about his voting patterns in	
19	2012 and 2014.	
20	JUDGE SMITH: Ask him first if he	
21	remembers.	
22	MR. MORRIS: Okay.	
23	BY MR. MORRIS:	
24	Q Do you remember who you voted for for Congress in	
25	2012, Mr. Landis?	

	Mr. Landis - Cross 87
1	A No.
2	Q All right. Do you remember in 2014?
3	A No.
4	Q Do you remember speaking about that in your
5	deposition?
6	A Well, if you said I did, I'm sure I did and I
7	probably voted Democrat, but I'm going to I mean
8	if you have if I said something else, you know,
9	whatever.
10	MR. MORRIS: I'd just like to try to
11	refresh his recollection if
12	JUDGE SMITH: Please.
13	MR. MORRIS: I could, Your Honor? I
14	believe I have a copy for the panel if that's
15	helpful.
16	(Pause in proceedings.)
17	BY MR. MORRIS:
18	Q Mr. Landis, if you could, could you flip to page
19	62 of the transcript, please? And there's a series
20	of numbers on the left-hand side. Those are line
21	numbers. I'm going to start down at line seven.
22	Please let me know when you're there.
23	A I'm there.
24	Q Okay. And my question was,
25	Question: "So let's talk about the 2012

Mr. Landis - Cross 88 1 congressional election in your district. Do you 2 remember who the candidates were in 2012 U.S. 3 congressional?" Do you see that? 4 Right. А 5 Q And you said, 6 Answer: "I'm sure it was Mike Fitzpatrick, 7 but I don't know who was running against him. But 8 he's been there for years, as far as I can remember. 9 I don't know who ran against him." Do you see that? 10 A Yes. 11 Q I asked you who you voted --12 Question: "Did you vote?" And you said, 13 Answer: "Yes," right? 14 Yes. А 15 Q And then at line 15, I said, 16 Question: "Do you know who you voted for?" 17 Do you see that? 18 A Yes. 19 And you followed up with, Q 20 Answer: "Well, I voted Democratic, I know 21 that," is that right? 22 A Yes. 23 Q Okay. And then I ask, Question: "Was Congressman Fitzpatrick --24 25 was that the office you mentioned about an hour ago

Mr. Landis - Cross 89 1 corresponding with frequently about issue?" 2 Right. А 3 And you said, Q 4 Answer: "Yes. Yes." 5 Right. А And I asked you -- I said, 6 Q 7 Question: "You didn't vote for him?" 8 А I said no. And then look down at line 24. You said, 9 Q Answer: "You know what, that is a good 10 11 question. I wonder if I did or not. I honestly 12 can't remember," right? 13 A Yes, and that's what I'm saying today. 14 Q And then I said, 15 Question: "Same question for 2014," at 16 line four there, right? 17 A Right. 18 Q And just let's skip some of this. We go down to 19 line 14 here. I said, 20 Question: "I want to be clear, I'm talking 21 about 2014." And you answer down on line 16, 22 Answer: "Okay. All right. No, '14 23 would've have been Mike. Yeah, I don't know. I know 24 he was doing well, so I can't. I don't know. I 25 might have voted for him. I honestly do not know. I

	Mr. Landis - Cross 90
1	don't know. Because of his connection to people with
2	autism, I think I might have voted for him, but I
3	don't know." Do you see that?
4	A I do.
5	Q Do you remember saying that?
6	A Yeah.
7	Q You still don't recall who you voted for in the
8	2014 congressional election?
9	A No.
10	Q Fair enough. But you did reach out to
11	Congressman Mike Fitzpatrick frequently on those
12	types of issues that you explained were important to
13	you?
14	A I did.
15	Q Okay. And he was always very responsive? I
16	think you said in your deposition that corresponding
17	with his office, it was always, "Boom, boom, you got
18	a response," right?
19	A Well said. That's exactly what I said.
20	Q I was trying to use your words. Thank you.
21	A All right.
22	Q Now, a moment ago, when you testified to the harm
23	that you believe to have suffered as a result of the
24	2011 map, counsel asked you how did that affect your
25	vote. Do you remember that?

		Mr. Landis - Cross	91
1	A	Yes.	
2	Q	And you said well, since then it's been solidly	
3	Rep	oublican?	
4	A	Yes.	
5	Q	Mike Fitzpatrick was a Republican?	
6	A	Right.	
7	Q	You identified with him?	
8	A	Right.	
9	Q	He was responsive to your issues?	
10	A	Right.	
11	Q	He reflected your values on issues that were	
12	imp	portant to you, isn't that right?	
13	A	Right.	
14	Q	Okay. And you also said, with respect to Brian	
15	Fit	zpatrick, that you believe your voice is being, to	
16	use	e your term, squashed, is that right?	
17	A	Right.	
18	Q	Okay. Squashed, have you ever been kept from	
19	vot	ing in any way?	
20	A	No.	
21	Q	Has any law ever kept you from doing that?	
22	A	No.	
23	Q	Any person ever stood in the way from you voting?	
24	A	Well, I did tell you during my deposition nobody	
25	sto	ood in the way, but I felt threatened because I had	

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Mr. Landis - Redirect 92 1 a Hillary sign on my lawn and somebody drove up with 2 at truck and pulled it out at night. But I voted 3 anyway. 4 No more questions. Thank you. Q 5 Thank you. А 6 JUDGE SMITH: Any redirect? 7 (Pause in proceedings.) 8 REDIRECT EXAMINATION 9 BY MR. GORDON: 10 Q Mr. Landis, is it possible to have positive 11 feelings and a constructive dialogue with a helpful 12 Republican congressperson and still have strong 13 feelings against gerrymandering? 14 (Pause in proceedings.) 15 A What? Can you please clarify? 16 JUDGE SMITH: I think you better rephrase 17 the question. BY MR. GORDON: 18 19 Is it possible to like a Republican congressman Q 20 and still have strong feelings against 21 gerrymandering, yes or no? 22 Is it possible for me --А 23 Q Yeah. 24 -- to like a Republican --А 25 0 Yeah.

	Mr. Landis - Redirect 93
1	JUDGE SMITH: That's not what he asked, but
2	I assume that's what he was implying.
3	BY MR. GORDON:
4	Q Well, not any Republican. To feel supportive of
5	a Republican congressperson but still have feelings,
6	strong feelings against gerrymandering?
7	A I'm still unclear. I'm sorry.
8	Q Okay.
9	A I
10	Q All right. I'll just let me just break it
11	down one more time.
12	A Break it down for me. Thank you.
13	Q Okay. Is it true that you had a constructive
14	dialogue with the predecessor to Brian Fitzpatrick,
15	who
16	A I
17	Q was his brother, Mike Fitzpatrick?
18	A I did. I did.
19	Q Okay. And are you also opposed to
20	gerrymandering?
21	A I am.
22	Q Okay. And how are those two why are you
23	opposed to gerrymandering? Why?
24	A Well, I explained before on my little map that
25	the Indian Valley does not belong to Bucks County.

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	Mr. Landis - Redirect 94
1	We're a different community. And I feel like since
2	the Indian Valley has been added, regardless of how I
3	vote, it's not going to make a difference, and
4	that it hasn't made a difference since the
5	gerrymandering. But before that, it could go either
6	way. Did I answer your question?
7	Q You did indeed.
8	A Okay.
9	Q Thank you. No further questions.
10	JUDGE SMITH: Anything further of this
11	witness?
12	MR. MORRIS: Nothing further, Your Honor.
13	JUDGE SMITH: Thank you. You may step
14	down, sir.
15	THE WITNESS: Thank you.
16	(Witness excused.)
17	MR. GORDON: We call to the stand Bill
18	Ewing.
19	(Pause in proceedings.)
20	WILLIAM H. EWING, Plaintiffs' Witness,
21	Sworn.
22	COURTROOM DEPUTY: Thank you. Please state
23	your full name and spell your last name for the
24	record.
25	THE WITNESS: William H. Ewing, E-W-I-N-G.

		Mr. Ewing - Direct	95
1		DIRECT EXAMINATION	
2	ΒY	MR. GORDON:	
3	Q	Good afternoon, Mr. Ewing.	
4	A	Good afternoon, Mr. Gordon.	
5	Q	Where do you reside?	
6	A	In the Mt. Airy section of Philadelphia.	
7	Q	And you'll notice I only ask males this. What is	
8	you	ar age?	
9	А	78.	
10	Q	Okay. And just to give us a little about your	
11	bac	ckground, where did you grow up? What area?	
12	A	I grew up in Valley Forge.	
13	Q	Okay. Where did you attend high school?	
14	A	Haverford School.	
15	Q	Where did you attend college?	
16	A	Princeton University.	
17	Q	Where did	
18	A	The same place as the witness this morning, the	
19	Woo	odrow Wilson School of Public and International	
20	Aff	airs.	
21	Q	Oh, okay. What was your degree at let's say	
22	wha	at was your degree at	
23	А	Bachelor of Arts.	
24	Q	Bachelor of Arts at Haverford?	
25	А	Oh, at Haverford.	

		Mr. Ewing - Direct	96
1	Q	I'm sorry. I'm sorry, what was your degree at	
2	Pri	nceton?	
3	A	Princeton, yes. Bachelor of Arts.	
4	Q	BA. A BA in?	
5	А	Actually, they called it AB in those days. It	
6	was	they used the Latin.	
7	Q	Okay. An AB in?	
8	A	In public and international affairs.	
9	Q	Very good. Did you attend are you an	
10	att	orney?	
11	A	Yeah. I used to be an attorney.	
12	Q	Are you a lawyer?	
13	A	I gave up	
14	Q	You're still a lawyer?	
15	A	my life a few years ago.	
16	Q	Where did you attend law school?	
17	А	Penn.	
18	Q	When did you graduate?	
19	А	1965.	
20	Q	Okay. And give us give the panel a brief	
21	his	tory of your employment?	
22	А	After I graduate from law school, I was spent	
23	a y	ear as a law clerk to Warren E. Berger when he was	
24	а J [.]	udge on the Court of Appeals. I then spent three	
25	and	a half years teaching law at the what was then	

	Mr. Ewing - Direct 97	
1	called the (indiscernible) University in Addis Ababa,	
2	Ethiopia. I came back and I joined some of my	
3	friends from law school in practicing law at a firm	
4	that was known by various names over the years, most	
5	recently Connolly, Epstein, Chicco, Foxman, Oxholm &	
6	Ewing.	
7	Q Thank you. And you're the Ewing of that Ewing?	
8	A And then I went into then we were taken over	
9	by Eckert, Seamens, Cherin & Mellot.	
10	Q Okay. Okay. What is your party of registration?	
11	A Democrat.	
12	Q How long have you been a Democrat?	
13	A Since 1970.	
14	Q And before 1970?	
15	A I was a Republican.	
16	Q Okay. Have you consistently been a Democrat	
17	since 1970?	
18	A Yes.	
19	Q Okay. Are you are you have you been active	
20	politically since 1970?	
21	A Yes.	
22	Q Can you describe?	
23	A Well, I've campaigned for many candidates, I've	
24	contributed to many candidates. In 1978, I ran for	
25	the State Senate and lost in the Democratic primary.	

	Mr. Ewing - Direct 98	
1	Q Okay. Are you currently active politically?	
2	A Yeah, I'm I do you know, attend various	
3	political events, and I can't remember certainly a	
4	year ago, I was knocking on doors. I don't remember	
5	whether I did any of that in the primary or the	
6	general election this year.	
7	Q Okay. Mr. Ewing, you are a Democrat I'm	
8	sorry, you are a Democrat in a predominantly	
9	Democratic Second Congressional District, is that	
10	correct?	
11	A That's correct.	
12	Q Okay. And Dwight Evans is your congressman, is	
13	that correct?	
14	A Correct.	
15	Q How, if at all, has the shape of your district	
16	affected your civil right to vote? If you are a	
17	Democrat living in a district represented by a	
18	Democrat which is predominantly Democratic?	
19	A Well, basically, in the general election, for	
20	Congress and for local offices, it really doesn't	
21	matter whether I vote or not. There's no contest.	
22	The district the city my state rep and State	
23	Senate districts are all very heavily Democrat. And	
24	I can tell I know I recognize the difference	
25	because back in 1978, when I ran for the State Senate	

Mr. Ewing - Direct

	III. LWING DITCOL 99
1	and I lost in the primary, we actually support a
2	Republican, Phil Price, Jr., who was elected in the
3	general election. So there was an opportunity at
4	that point to have a meaningful voice in a general
5	election that I no longer have for any position.
6	Q It's your understanding that the Second
7	Congressional is overwhelmingly Democratic, is that
8	correct?
9	A Yes, it's somewhere around 90 percent probably.
10	Q Okay.
11	A There are other districts that are represented by
12	Republicans not far away. The district that Pat
13	Meehan represents is it's a couple miles away.
14	Q Okay. Let me broaden the question then. How, if
15	at all well, actually, I'm going to break it down
16	into two questions. How has how has being a
17	Democrat in under the 2011 map affected the power
18	of your vote?
19	A Well, as I say, it's basically under the 2011
20	map under the 2002 map, for that matter 2001,
21	whatever it was based on the map based on the
22	2000 census, it was basically in the general
23	election, I have no meaningful role to play.
24	Q Okay. And then looking at the whole of the
25	Pennsylvania map, how has the 2011 congressional map

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1	of Pennsylvania affected your ability to support
2	other candidates?
3	A Well, I mean actually, I've supported other
4	candidates, but the ability to effectively do so has
5	diminished. For instance, I was a good friend and
6	support Bob Edgar when he was a member of Congress in
7	Delaware County, and Admiral Sestak the same, but the
8	ability to elect a Democrat from that district has
9	diminished substantially as a result of the 2011
10	remapping.
11	Q Has it affected your participation in those
12	districts in terms of supporting candidates, the
13	Seventh, for example?
14	A My participation? Probably not. I keep hoping.
15	Q Hope (indiscernible). All right. No further
16	questions. Thank you.
17	JUDGE SMITH: Cross-examine, please.
18	MS. GALLAGHER: We have no questions, Your
19	Honor.
20	JUDGE SMITH: Thank you very much, Mr.
21	Ewing.
22	THE WITNESS: Thank you, Your Honor.
23	JUDGE SMITH: You may step down, sir.
24	(Pause in proceedings.)
25	JUDGE SMITH: I think we're going to take

101 1 our mid-afternoon recess at this time, five minutes. 2 We'll be back. 3 MR. GORDON: Your Honor, I think I've --4 just to let the Court know, I think I've run out of 5 witnesses for today. 6 JUDGE SMITH: Oh. We'll -- yes, Judge 7 Baylson says that's a no-no. I was going to use 8 another term. But we'll be back after a brief 9 recess. 10 (Recess taken from 2:53 p.m. to 3:04 p.m.) 11 JUDGE SMITH: Mr. Gordon, are you really, 12 really, really sure that you're not prepared to go 13 forward in any way at this time? 14 MR. GORDON: Just a slight revision. So in 15 terms of making of immediate time productive, what we 16 intended to do was to introduce exhibits through Ms. 17 Ballard, and that should take some time. But that --18 we have our last witness of the day. And I 19 apologize, I didn't anticipate the plaintiffs' 20 testimony on direct and cross would go so quickly. 21 And that is the reason for the gap, as well as the 22 shortness of the expert. 23 JUDGE SMITH: Well, after the witness that 24 you have present as your last witness for the day, 25 what do you anticipate then for tomorrow?

	102
1	MR. GORDON: Your Honor, anticipate at 9:00
2	a.m., State Senator I'm sorry, State Senator
3	Andrew Dinniman from Chester County will come
4	testify, and anticipate perhaps two I'll say two
5	or three more plaintiff witnesses. We intended to
6	put a bulk of plaintiff witness testimony we have
7	26 plaintiffs I believe. We intended to put many of
8	their testimonies in by transcript, by deposition
9	transcript, if that's permissible.
10	JUDGE SMITH: Well, we'll we will
11	address anything that you wish to come forward at
12	this time, including transcript testimony of
13	plaintiffs if we can address that at this time.
14	MR. GORDON: All right. I'll turn that
15	over to Ms. Ballard.
16	JUDGE SMITH: All right. Ms. Ballard?
17	(Pause in proceedings.)
18	MS. BALLARD: If I could start
19	MR. GORDON: Exhibits and depositions.
20	MS. BALLARD: If I could start with our
21	exhibits and move them in? Exhibit 1, Your Honors,
22	is our response to interrogatory to defendants'
23	interrogatory seven, in which we summarize on a
24	composite basis the harm to the plaintiffs.
25	JUDGE SHWARTZ: Excuse me, can you

103 1 JUDGE SMITH: Yes, let's --2 JUDGE SHWARTZ: -- just give us one second? 3 JUDGE SMITH: -- start again. Yes. 4 MS. BALLARD: Oh, sure. I'm sorry. 5 JUDGE SMITH: Yes. We have two bulky 6 binders and not a lot of room here. 7 MS. BALLARD: That's right. 8 MR. TORCHINSKY: Your Honor, we object to 9 that on the basis of hearsay. 10 JUDGE SMITH: I -- we don't even know what you're talking about yet, so please give us a minute. 11 12 (Pause in proceedings.) 13 JUDGE SMITH: All right. I believe we're 14 ready now. Ms. Ballard? 15 MS. BALLARD: Thank you. 16 (Pause in proceedings.) 17 MS. BALLARD: Our Exhibit 1, Your Honors, 18 is our response to defendants' interrogatory seven. 19 This is a composite response that we filed on behalf 20 of the original five plaintiffs and it summarizes the 21 harm that they have experienced as a result of 22 gerrymandering. 23 MR. TORCHINSKY: Objection, Your Honor. 24 We're having a hard time understanding what document 25 Ms. Ballard is referring to right now.

104 1 MS. BALLARD: Exhibit 1. 2 MR. TORCHINSKY: The list that we have says 3 the official state website maps are your Exhibit 1. 4 MS. BALLARD: Yes, it does. But I think if 5 you look behind -- to the back of Exhibit 1. 6 MR. TORCHINSKY: That looks like maps. 7 MS. BALLARD: For 1? 8 MR. TORCHINSKY: Yeah. 9 JUDGE BAYLSON: Exhibit 1 is response to 10 interrogatory. 11 MR. TORCHINSKY: Is that this? 12 JUDGE SMITH: In the materials provided to 13 the Court, there is a list. The list indicates the 14 trial exhibit is plaintiffs' response to legistents' 15 interrogatory seven. And the document itself appears 16 at tab one as Plaintiffs' Exhibit 1. 17 MR. TORCHINSKY: Your Honor, if I could 18 just ask that we move slowly through these? 19 JUDGE SMITH: I --The original --20 MR. TORCHINSKY: 21 JUDGE SMITH: I have a feeling that even 22 without having to indulge you in that request, that's 23 the way we'll be moving. 24 MR. TORCHINSKY: Thank you, Your Honor. 25 The original exhibit list has a different numbering

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1
    system.
2
              (Pause in proceedings.)
3
              JUDGE SHWARTZ: Excuse me, Ms. Ballard.
4
    I'm sorry. The exhibit list that the Court received
5
    that was filed on ECF listed Exhibit 1 as the
    official state website. We note that in the binder,
6
7
    there's a different exhibit list.
8
              MS. BALLARD: Yes.
9
              JUDGE SHWARTZ: So is it fair to say the
10
    exhibit list you are using is the one that was in the
11
    binder, not on ECF?
12
              MS. BALLARD: Yes, Your Honor, and this is
13
    the only --
14
              JUDGE SMITH: That's what is obviously
15
    causing the confusion with counsel.
16
              MS. BALLARD: It is. And this is the only
17
    discrepancy.
18
              JUDGE SHWARTZ: Thank you.
19
              MR. TORCHINSKY: Excuse me. Just to
20
    clarify, is that going to throw every document in
21
    this binder off by one number from the original
22
    filing --
23
              MS. BALLARD: Oh, no.
              MR. TORCHINSKY: -- on ECF?
24
25
              MS. BALLARD: I know better than that. No.
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106 1 JUDGE SMITH: All right, guess not. 2 (Pause in proceedings.) 3 JUDGE SMITH: And you're moving only 4 interrogatory -- the response to interrogatory number 5 seven? 6 MS. BALLARD: That's right, Your Honor. 7 MR. TORCHINSKY: Your Honor, we object to 8 that on the grounds of hearsay. 9 JUDGE SMITH: It is technical hearsay. Why 10 is this not something that is coming in or has not 11 already come in through individual plaintiffs as 12 they've testified here subject to cross-examination? 13 MS. BALLARD: We think that we have -- we 14 have submitted it through the testimony of the 15 individual plaintiffs, Your Honor, but this was a 16 summary that they had agreed to, and we would like to 17 put it in. 18 JUDGE SMITH: You say they agreed to? 19 MS. BALLARD: The first five plaintiffs. 20 It's a composite response back --JUDGE SMITH: Well, that doesn't make it 21 22 any less technical hearsay. Why is it not an out-of-23 court statement offered to prove the truth of the 24 matter asserted? 25 MS. BALLARD: It is an out-of-court

107 statement offered to prove the truth of the matter 1 2 asserted, Your Honor. I would say that it's 3 analogous to a deposition of a party that could be 4 used for any purpose. JUDGE SMITH: Party admission, is that --5 6 MS. BALLARD: Yes. 7 MR. TORCHINSKY: Your Honor, we object to 8 that. All of these plaintiffs were deposed in their 9 depositions that are subjects of designations. And it's -- and it's their admission, it's not our --10 11 MS. BALLARD: It's not an admission of a --12 MR. TORCHINSKY: It's not an --13 MS. BALLARD: -- party opponent --14 MR. TORCHINSKY: -- admission of a party 15 opponent. 16 MS. BALLARD: -- Your Honor, just to be 17 clear. 18 (Pause in proceedings.) 19 JUDGE SMITH: Yes. This remains technical 20 hearsay. So if -- whether regardless of the grounds 21 for the objection, it will not come in. It doesn't 22 meet an exception that's been articulated by the 23 plaintiffs. 24 MS. BALLARD: All right, Your Honor. Ι 25 would just say that the Court --

108 1 JUDGE SMITH: And --2 MS. BALLARD: -- has the authority to --3 JUDGE SMITH: And, again, I -- you know, I 4 think you had evidence to this effect from live 5 witnesses and may continue to be doing so. 6 MS. BALLARD: All right. Our Exhibit 2, 7 Your Honor, is the five congressional district maps, 8 including 1943, 1951, 1962, 1972, 1982, 2002, and 2011. Eight maps. 9 10 (Pause in proceedings.) 11 JUDGE SMITH: All right. There's no 12 objection to these? 13 MR. TORCHINSKY: No objection, Your Honor. 14 JUDGE SMITH: Very well. The composite 15 Exhibit 2 with bates numbers 0576, 0577, 0578, 0579, 16 0589, 0581, 0582, and 0583 are all admitted. 17 (Plaintiffs' Exhibit 2, maps, are admitted 18 into evidence.) 19 MS. BALLARD: Thank you. Our Exhibit 20 Number 3 is one -- two pages out of the McGlone 21 report, which I believe have been stipulated to by 22 the defendants. The first page shows the Republican 23 seat performance during the years indicated and 24 the -- and the Democratic. And then the second page 25 shows the same information in different graphic form.

109 The two-page exhibit marked 1 JUDGE SMITH: 2 as Plaintiffs' 3? 3 MS. BALLARD: Yes. 4 MR. TORCHINSKY: Your Honor, this is the 5 chart that was put together by Ms. Needham (ph). We 6 don't have objections to the underlying information 7 if it were proven to be accurate, but there's nothing 8 in the record to show that the data that she got from 9 Github actually reflects public record. If they 10 wanted to produce an exhibit that was like this that 11 actually was sourced to public record, we would have 12 no problem with it. Our concern is there has been no 13 evidence or testimony as to the reliability of the Github site from which this data was drawn. 14 15 MS. BALLARD: Your Honors, this -- the 16 defendants stipulated to this exhibit, so we didn't 17 think we had to prove --18 JUDGE SMITH: Stipulated when and how? 19 They haven't done so in open court. Perhaps they've 20 done some -- done so elsewhere. 21 MS. BALLARD: In the submission that was 22 filed, I believe the legislative defendants were the 23 ones who actually filed it. But the parties, you 24 know, according to the Court's order, entered into a 25 joint stipulation, and I believe this exhibit was --

110 1 JUDGE SMITH: Well, point us to -- point us 2 to the specific item in the joint stipulation. 3 MR. TORCHINSKY: Your Honor, I think what 4 we said was no objection at this time, but now that 5 they're moving to move it into evidence, you know, I 6 mean Github is sort of like --7 JUDGE SMITH: Oh, please. Please. 8 MR. TORCHINSKY: Okay. 9 JUDGE SMITH: I've been a Judge 33 years 10 and I've never heard anybody say something like that. 11 (Pause in proceedings.) 12 MR. TORCHINSKY: Your Honor, we'll withdraw 13 our objection. 14 JUDGE SMITH: Noted. Go ahead, Ms. 15 Ballard. 16 MS. BALLARD: All right. So could we have 17 a ruling on Exhibit 3, Your Honor? 18 JUDGE SMITH: It's admitted. 19 (Plaintiffs' Exhibit 3, McGlone report 20 excerpt, is admitted into evidence.) 21 MS. BALLARD: Thank you. Exhibit 4 is a 22 list of the actual names of the people who were the 23 congressman for Pennsylvania in each of the 24 Congresses between 2005 and 2009. Oh, I'm sorry, 25 also '11.

111 1 JUDGE SMITH: As I said at various other 2 junctures, this is actually matter that could 3 probably be the subject -- I'm confident could be the 4 subject of judicial notice. But any objection to 4? 5 MR. TORCHINSKY: No, Your Honor. 6 JUDGE SMITH: Admitted. 7 (Plaintiffs' Exhibit 4, list of names, is 8 admitted into evidence.) 9 MS. BALLARD: Number 5, Your Honors, is 10 the -- all right, we have three, Exhibits 5, 6, and 11 7, and, again, probably could be the subject of 12 judicial notice. They have been agreed to, I 13 believe, by the defendants. These are the three 14 versions, the three iterations of Senate Bill 1249, 15 which is what ultimately became the 2011 map. The 16 one in Exhibit 5 is the initial version that was 17 considered by the Senate, September 14th, 2011. And 18 you'll see if you look at it that it's what is called 19 a blank bill. It doesn't have any description of 20 what the map is. It doesn't say where the lines were 21 drawn. It's what's called blank bill. 22 MR. TORCHINSKY: Your Honor, we do object 23 to that. It was introduced in the -- we don't object 24 to the admissibility of the bill, but we do object to 25 Ms. Ballard's characterizations of it as she's

1 introducing it.

2	JUDGE SMITH: All right. Well, there's no
3	need for the characterizations so long as there's no
4	objection. These are also public documents whether
5	or not they were the ultimate legislative product or
6	not. So we will be admitting 5, 6, and 7.
7	(Plaintiffs' Exhibits 5, 6, and 7, bill
8	versions, are admitted into evidence.)
9	MS. BALLARD: Thank you, Your Honor.
10	(Pause in proceedings.)
11	MS. BALLARD: Exhibit 8 is a at this
12	point, Your Honor, I think it's the entire McGlone
13	report. The original Exhibit 8 that was in the books
14	was just the charts from the McGlone report in case
15	there was a concern that the text of the McGlone
16	report would be hearsay. So Exhibit 8 now contains
17	the entire McGlone report, but we would be happy to
18	limit the exhibit to the charts, which start on page
19	0543.
20	JUDGE SMITH: Yes, the text of the entire
21	report would be technical hearsay, but you are
22	offering what, pages five, six
23	MS. BALLARD: Yes, five through 37.
24	MR. TORCHINSKY: Your Honor, if they want
25	to submit the charts separately, I guess we don't

1 have any objection to that, but the report itself, as 2 you indicated, is hearsay and we have an objection to 3 that.

JUDGE SMITH: Yes, I --

4

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MR. TORCHINSKY: And Mr. McGlone testified.

JUDGE SMITH: As I -- as we go through 6 7 this -- let's simply go through it page by page. The 8 first page, page six, are charts. Page seven is, 9 likewise, a chart of the First Congressional District 10 vote share. It does character -- the written matter 11 appearing below does characterize both the district 12 and what the exhibit demonstrates, but that's been 13 testified to previously. We'll -- so long as we --14 as has been obvious from the start, this is a 15 non-jury proceeding. The Court will certainly ignore any written matter that constitutes hearsay. We'll 16 17 give what weight we believe is appropriate to the 18 charts that are contained on pages six through 38. 19 They are, therefore, admitted with that limitation. 20 (Plaintiffs' Exhibit 8, McGlone report, is admitted into evidence.) 21 22 MS. BALLARD: Okay. We have no Exhibit 9, 23 Your Honor. It has been withdrawn. 24 JUDGE SMITH: Very well. 9 is withdrawn. 25 MS. BALLARD: Okay. Exhibit 10 is Anne

114 1 Hanna's first report, as a matter of fact, yes, 2 original report. 3 MR. TORCHINSKY: Your Honor, we have the same objections to that. It's all hearsay and 4 5 there's no charts. 6 JUDGE SMITH: Ms. Hanna testified and she 7 testified I think -- she testified to that which has, 8 most importantly, or in the view of counsel, been 9 most importantly highlighted, those five items 10 appearing on page four of her report. We'll -- we 11 will admit Exhibit 10, again, subject to the Court's 12 not giving any evidentiary weight to matter which she 13 has not testified to, and also subject to our 14 consideration of page four beginning at -- however, 15 given the tendency down to the bottom of the page 16 listing items one, two, three, four, and five. 17 MS. BALLARD: All right, Your Honor, if I 18 understand the ruling, it's admitted in whole subject 19 to the Court considering the weight of portions of 20 it? 21 JUDGE SMITH: Well, it's subject to the Courts also considering the hearsay nature of 22 23 possible matter in the first three pages of the 24 report. 25 MS. BALLARD: Okay.

1 JUDGE SMITH: That is to say matter that 2 has not been testified to by Ms. Hanna.

3 (Plaintiffs' Exhibit 10, Hanna report, is 4 admitted into evidence.)

5 MS. BALLARD: All right. 11, Your Honor, 6 is Ms. Hanna's supplemental report in which she 7 discusses what she found in the Turzai data set and 8 also includes maps. Now, her testimony on this --9 the reason I think it's a good idea to have the Court 10 admit this supplemental report is that her testimony 11 about what she found in the Turzai data was very 12 technical, you know, an analysis of the GIS data, and 13 what this supplemental report does is it reiterates 14 what she found, how she found it, how she decoded 15 what was in it and what parts of it were difficult to 16 decode. And we just think that, you know, we could 17 have taken three days with her and we decided not to, 18 and I think that this supplemental report would be 19 very helpful. And it does also contain maps, which 20 would not be hearsay.

21 MR. TORCHINSKY: Your Honor, we have the22 same objections to this as we do to the others.

JUDGE SMITH: Yes, I understand. And the document itself as a whole is technical hearsay, but we will admit it subject to the same conditions that

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116 1 we admitted a previous exhibit it two. 2 (Plaintiffs' Exhibit 11, Hanna supplemental 3 report, is admitted into evidence.) 4 MS. BALLARD: All right. Exhibit 12, Your 5 Honors, is the --6 JUDGE SMITH: To make plain, the Court will 7 not consider matter in any document that has 8 admitted -- been admitted that contains matter that 9 has not been subject to cross-examination from the 10 witness stand. 11 MS. BALLARD: Thank you, Your Honor. Okay. 12 We're on Exhibit 12, which is the legislative journal 13 for the December 20th, 2011, session of the House. 14 JUDGE SMITH: Is there -- just for ease of 15 our reference, is there a portion of this? It's a 16 lengthy document. And so, you know, most of it, I 17 presume, is not going to be relevant, but there is 18 some that is relevant. So --19 MS. BALLARD: That is true, Your Honor, and 20 we could --21 JUDGE SMITH: And it's a public document. 22 I'm sure it should come in. Just for our ease, it 23 would be nice to know what portion you're interested 24 in drawing our attention to. 25 MS. BALLARD: Yes, Your Honor. And I can

117 1 take a minute to --2 MR. GORDON: Your Honor, the -- if I may? 3 MS. BALLARD: Yes. 4 MR. GORDON: The pages beginning bates 5 stamp 0121, Legislative Journal House, number 2728 in 6 the upper, left-hand corner, discussion of Senate 7 Bill 1249 begins on the right-hand column just about 8 an inch down from the top of the page. Here is 9 the --10 JUDGE SMITH: All right. So this is 11 beginning on bates number 0121? 12 MR. GORDON: Correct. And it appears to 13 end on bates number 0129. 14 JUDGE SMITH: Appearing to end on bates 15 number 0129. 16 MR. GORDON: Let me double-check. I believe that to be the case. Thanks. 17 18 JUDGE SMITH: That would seem to be the There is a roll call vote on 0129. 19 case. 20 MS. BALLARD: And they appear to turn their 21 attention to HB1399. 22 JUDGE SMITH: Which has to do with vehicles 23 and moved by my own then representative, so I don't 24 think it's of interest to this proceeding. Very 25 well, we admit that portion of exhibit --

MS. BALLARD: Okay.

1

JUDGE SMITH: We admit Exhibit 12. We'll admit the entire document subject to the Court's review only of those pages, which we're -- which have been offered.

6 (Plaintiffs' Exhibit 12, Legislative
7 Journal, is admitted into evidence.)

8 MS. BALLARD: All right. Your Honors, 9 Exhibit 13 is an excerpt from the transcript of a 10 public hearing that the joint Senate and House State 11 Government Committee held in May of 2011, at which 12 time they invited presentations, testimony, whatever, 13 from the public about the redistricting project, and 14 the excerpt that we're interested in presenting to 15 the Court is essentially an admission by Senator 16 McIlhenny, who was running the meeting, who said on a 17 page that I had marked that they had already started 18 the process of redistricting as of this date in May. 19 MR. TORCHINSKY: Your Honor, is this 20 admissions of exhibits or is this testimony from Ms. 21 Ballard at this point? JUDGE SMITH: Well, I don't regard it as 22 23 testimony, I regard it as an explanation from her as 24 to what this exhibit is. Has the legislative 25 defendants' side seen this proffered exhibit

119 1 previously? 2 MR. TORCHINSKY: Your Honor, our exhibit 3 list includes the entire transcript from the hearing, 4 not just the out-of-context excerpts that Ms. Ballard 5 is interested in. 6 MS. BALLARD: This exhibit was produced by 7 Senator Scarnati and you can see Senator Scarnati's 8 bates stamps numbers at the bottom. MR. TORCHINSKY: Your Honor, we would just 9 10 like to make sure the complete transcript is in, not 11 just Ms. Ballard's selected excerpts. 12 JUDGE SMITH: Well, I'll tell you what, 13 you -- when we get to your exhibits you can move that 14 or such portions thereof as you wish. 15 MR. TORCHINSKY: Thank you, Your Honor. 16 JUDGE SMITH: We will admit Plaintiffs' 13. 17 (Plaintiffs' Exhibit 13, transcript 18 excerpt, is admitted into evidence.) 19 MS. BALLARD: 14 we have withdrawn. 20 JUDGE SMITH: 14 is withdrawn. 21 MS. BALLARD: Exhibit 15 consists of 22 documents that were produced by Senator Scarnati that 23 you might think they were redacted, but they're not. 24 They just -- they are Outlook calendar -- copies of 25 Outlook calendar entries, all of which demonstrate

120 the -- that Senator Scarnati was invited to a meeting 1 2 with various people, often including a 3 congressperson, concerning redistricting. So 4 these -- you know, these are essentially a record of 5 Senator Scarnati's participation and discussions with 6 congressman about the 2011 map. 7 MR. TORCHINSKY: Your Honor --8 JUDGE SMITH: These have been produced by 9 Senator Scarnati to --10 MS. BALLARD: Yes, Your Honor. You can see 11 Senator Scarnati's bates stamp numbers in the bottom 12 of the pages and then our numbers right under that 13 because we turned around and produced them as --14 JUDGE SMITH: Well, yes. 15 MS. BALLARD: -- part of our production. 16 JUDGE SMITH: Counsel? MR. TORCHINSKY: Your Honor, we don't 17 18 object to the introduction, we just object to Ms. 19 Ballard's characterizations of what they reflect. 20 JUDGE SMITH: Understood. And perhaps in 21 closing argument, whether it's -- whether we are able 22 to conduct it this week or whether it's at a later 23 time, these documents can be put in appropriate 24 context by counsel. But there being no objection, 25 Plaintiffs' Exhibit 15 is admitted.

121 (Plaintiffs' Exhibit 15, Outlook calendar 1 2 entries, is admitted into evidence.) 3 MS. BALLARD: All right. Plaintiffs' 16, 4 Your Honor, is -- Your Honors, is the first 23 items 5 in the -- in the parties' joint statement of 6 stipulated and undisputed facts, and it consists of 7 the schedule of dates that this bill went through. 8 It just makes it easier to understand when it was 9 introduced to the Senate, when it came out to the --10 you know, who were the primary sponsors? I mean 11 certainly Your Honors can read it, but we thought 12 this would just be helpful. 13 JUDGE SMITH: All right. MS. BALLARD: It's stipulated facts. 14 15 JUDGE SMITH: But -- and by joint, you mean 16 this has been signed onto by counsel for the 17 legislative defendants? 18 MR. TORCHINSKY: Yes, Your Honor. 19 MS. BALLARD: Yes. 20 MR. TORCHINSKY: It's been filed with the 21 Court, but the complete document has been filed with 22 the Court, not just the selective paragraphs that Ms. 23 Ballard is attempting to introduce into evidence 24 here. 25 JUDGE SMITH: Are there more pages than the

1 three, Ms. Ballard?

2 MS. BALLARD: Well, there are, Your Honor. 3 These are the only pages that have to do with the 4 legislative history. 5 JUDGE SMITH: All right. 6 MS. BALLARD: And we just put these in 7 because they --8 JUDGE SMITH: Okay. Again, they'll --9 MS. BALLARD: -- give you the legislative 10 history. 11 JUDGE SMITH: -- be admitted to the extent 12 that pages one through three are relevant, and if --13 I mean you have a right to adduce evidence in support 14 of your case, and if the defendants wish to move the 15 admission of anything that is from that document that 16 is supportive of their case, they're certainly free 17 to make such motion. 18 (Plaintiffs' Exhibit 16, stipulated facts, 19 is admitted into evidence.) 20 MS. BALLARD: All right. 21 (Pause in proceedings.) 22 MS. BALLARD: All right, Your Honor, 17 23 through 20 we are going to withdraw. They were going 24 to be part of Anne Hanna's testimony, but we didn't 25 get there. So we're withdrawing 17 through 20.

123 JUDGE SMITH: Very well. Exhibits 17, 18, 1 2 19, and 20 are withdrawn --3 MS. BALLARD: All right. 4 JUDGE SMITH: -- by the plaintiff. 5 MS. BALLARD: Exhibit 21 is of the map that 6 Ms. Hanna testified to that she created by taking the 7 Republican and Democrat data out of the Turzai 8 production and created this map. 9 JUDGE SMITH: 21 will be admitted. 10 (Plaintiffs' Exhibit 21, map, is admitted 11 into evidence.) 12 MS. BALLARD: And I believe she testified 13 about 21, 22, 23, 24 --14 MR. TORCHINSKY: Excuse me, Your Honor. We 15 can't verify what she testified to. There was one 16 demonstrative state-wide map held up during Ms. 17 Hanna's testimony that had the red and blue and white 18 splotches on it, but I don't think there were three 19 different large maps presented to the Court during 20 her testimony. I think there was just one, I think 21 just the one that's behind tab -- I think just the 22 one that's behind tab 21 was the only one that was 23 held up by Mr. Gordon during her testimony. 24 JUDGE SMITH: Mr. Gordon, can you be of 25 assistance here, please?

124 1 MR. GORDON: I can, Your Honor. Mr. 2 Torchinsky is correct as to 21. That was the data 3 without the congressional lines. He is incorrect --4 JUDGE SMITH: I believe --5 MR. GORDON: -- in my memory --6 JUDGE SMITH: And I believe I just admitted 7 21, did I not? 8 MS. BALLARD: You did. 9 JUDGE SMITH: Yes. Otherwise --10 MR. GORDON: The -- and the I believe -- I 11 believe she had in her -- I'm sorry, I can be wrong. 12 I think --13 JUDGE SHWARTZ: Maybe I can help you, if 14 that's all right? 15 JUDGE SMITH: Yes. 16 MR. GORDON: She had in her supplemental --17 JUDGE SHWARTZ: I have --18 MR. GORDON: -- in her supplemental 19 report --20 JUDGE SHWARTZ: I have --21 MR. GORDON: Yes? 22 JUDGE SHWARTZ: As you were -- as you were 23 showing things to the witness yesterday, bates number 761, 762, 763 seem to have been ident -- presented to 24 25 her during her testimony. And I'm looking at counsel

125 1 collectively to see if that's consistent with you 2 notes, which is listed as Exhibits 23, 24, 25, but 3 I'd ask you to double-check me. 4 MR. GORDON: Your Honor, I don't doubt your 5 notes. 6 JUDGE SHWARTZ: Okay. 7 MR. GORDON: Sure. So --8 JUDGE SMITH: All right. So --9 MR. GORDON: -- I agree that bates stamp 10 060 was -- sorry, Your Honor. 11 JUDGE SMITH: We'll admit Plaintiffs' 23, 12 24, and 25. 13 (Plaintiffs' Exhibits 23, 24, and 25, maps, are admitted into evidence.) 14 15 (Pause in proceedings.) 16 MR. GORDON: I have a recollection that Ms. 17 Hanna also testified about 22, and that was in her 18 supplemental report. The images were in her 19 supplemental report. What it shows is the red, blue 20 data applied to the 2000 map. 21 JUDGE SMITH: We'll reserve ruling and make 22 a determination from the record as to whether or not 23 there's sufficient testimony to support the admission 24 of 22. MR. GORDON: Thank you, Your Honor. 25

126 1 MR. TORCHINSKY: Your Honor, the only thing 2 I object to, I think the character -- I think what 3 Mr. Gordon was referring to is the 2002 map, not the 4 2000 map, when he was describing that exhibit. 5 MR. GORDON: Correct. 6 JUDGE SMITH: All right. 7 MR. GORDON: So just for clarify, Your 8 Honor, we're -- so we're admitting 23, 24, and 25? 9 JUDGE BAYLSON: My notes show she was shown 10 those, 23, 24, and 25. 11 MS. BALLARD: Okay. 12 MR. GORDON: All right, I just want to 100 13 percent sure on Judge Baylson's comments, which 14 exhibits are you -- are we allowing? 15 JUDGE BAYLSON: 23, 24, and 25. I have 16 notes that she testified about those but not 22. 17 MR. GORDON: Thank you, Your Honor. 18 JUDGE SMITH: They have been admitted. 19 (Pause in proceedings.) 20 MS. BALLARD: We'll withdraw 26, Your 21 Honor. 22 JUDGE SMITH: 26 is withdrawn. 23 MS. BALLARD: All right. 27 we'll 24 withdraw. 25 JUDGE SMITH: 27 is withdrawn.

127 1 (Pause in proceedings.) 2 MS. BALLARD: 28 we would withdraw. 3 JUDGE SMITH: 28 is withdrawn. 4 MR. TORCHINSKY: I'm sorry, what happens 5 with 26? 6 MR. GORDON: 26 was withdrawn. 7 MR. TORCHINSKY: Is that withdrawn? 8 MS. BALLARD: Withdrawn. 9 MR. TORCHINSKY: Okay. I'm sorry. 10 MS. BALLARD: Okay. 29 is another 11 transcript of the Legislative Journal. This is of 12 the general assembly, December 14th, 2011. And, 13 again, we would -- we'll draw the Court's attention 14 to particular parts of it that deal with this bill. 15 It's long. I'm not in a position to fight it right 16 nw. 17 JUDGE SMITH: All right. Well, we will --18 we will admit Plaintiffs' Exhibit Number 29 and 19 request that counsel supply us with reference to the 20 specific pages which are relevant to this proceeding. 21 (Plaintiffs' Exhibit 29, transcript 22 excerpt, is admitted into evidence.) 23 MS. BALLARD: Okay. All right. 24 (Pause in proceedings.) 25 MS. BALLARD: Exhibit 30, Your Honor, is

various documents taken off the website of the REDMAP organization. Some of them are covered by declarations of Michael Persoon to just to confirm that he actually did get them off of the REDMAP website. And we would like to put them in as evidence of the REDMAP program and what it said about the Pennsylvania project.

8 JUDGE SMITH: Well, there is more to Number 9 30 in an aggregate sense than just Mr. Persoon's 10 affidavit and the REDMAP documents. I think there 11 are then other documents from other sites.

12 MR. TORCHINSKY: Your Honor, we have 13 objections to this based on the hearsay and even 14 relevance. There's not a single witness who 15 testified to any relationship or even anything about 16 the existence of REDMAP. The only place it appears 17 in this case is actually in the complaint, and there 18 has been no evidence that backs up anything about 19 REDMAP from anybody anywhere.

20 MS. BALLARD: We'll withdraw Exhibit 30. JUDGE SMITH: All right. He is correct in 22 terms of the condition of the record. Let me make 23 this admission, however, that I did look at the 24 REDMAP site because it was referenced in the 25 complaint. I didn't look at any of the other matter

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129 1 that is set forth here in Exhibit 30. 2 MS. BALLARD: Your Honors, my co-counsel 3 has just handed me the excerpt from Exhibit 29 that 4 has the pages that we would refer to the Court to, 5 discussion of Exhibit -- of Senate Bill 1249. Shall 6 I recite those page numbers now? 7 JUDGE SMITH: Yes, please. 8 MS. BALLARD: Okay. Would it be better to 9 use our bates numbers or the journal numbers at the 10 top? 11 JUDGE SMITH: Why not use both? 12 MS. BALLARD: All right. Yes. I'm going 13 to ask -- right. 14 MR. MORALES-DOYLE: We have the first page 15 here for reference purposes, but there's actually 16 nothing on there. The first reference to Senate Bill 17 1249 is on bates stamp 766. 18 JUDGE SMITH: Which is page --19 MR. MORALES-DOYLE: 1363. 20 JUDGE SMITH: -- 1363 of the journal. 21 MR. MORALES-DOYLE: I'm sorry, I missed 22 which pages you liked better. Yes, 1363 of the 23 journal. 24 JUDGE SMITH: Use both. 25 MR. MORALES-DOYLE: Okay. And then the

130 next reference is not until bates stamp 800, page 1 2 1397 of the journal. But that runs all the way 3 through page 814 -- bates stamp 814, journal page 4 1411. I will say a large percentage of that is 5 descriptions of actual districts and proposed 6 amendment, but that is all 1249. 7 JUDGE SMITH: Very well. Thank you. 8 MS. BALLARD: Exhibit 31 is Mr. McGlone's 9 supplemental report in which he describes the review 10 of the Turzai data that was produced after his 11 deposition. And it does contain map -- district maps 12 that he testified to. And we do have an Exhibit 32, 13 images only, but I think that is from his first 14 So yes, Exhibit 31 is his supplemental report. 15 It contains new district maps. And I report. 16 believe here he was using the Turzai data instead of 17 the Harvard data. 18 MR. GORDON: Correct. 19 MR. TORCHINSKY: Your Honor, he testified 20 to that during trial, so as long as it's -- the 21 report is submitted to the -- subject to the same 22 restrictions as before, which is basically for the 23 graphics, we don't have any objection to that. 24 JUDGE SMITH: Correct. We will admit it 25 for purposes of the graphics. The written matter

131 1 that is descriptive and if not otherwise testified to 2 will not be considered. So 31 is admitted subject to 3 those limitations. 4 (Plaintiffs' Exhibit 31, McGlone 5 supplemental report, is admitted into evidence.) 6 MS. BALLARD: All right, thank you. 7 Exhibit 32 is just the graphics from Exhibit 8, so we 8 can withdraw it because it's already in in the 9 McGlone report. 10 JUDGE SMITH: Very well. Thank you. 32 is 11 withdrawn. MS. BALLARD: Exhibit 33 is a series of 12 13 emails. 14 MR. GORDON: Ms. Ballard, may I interrupt? 15 MS. BALLARD: Yes. 16 MR. GORDON: 33 may be useful because there 17 was --18 MS. BALLARD: 32? 19 MR. GORDON: 32 may be useful --20 JUDGE SMITH: Are you speaking to us or are 21 you speaking to co-counsel? 22 MR. GORDON: I'm speaking to you, Your 23 Honors. 24 JUDGE SMITH: All right. 25 MR. GORDON: If we could revisit the issue

132 1 of 32 rather than withdraw it? It has blowups of the 2 same images that are in the McGlone report, Exhibit 3 31, and they're larger and I think they may be easier 4 to see. So I ask that both be admitted so that the 5 Court, you know, can take its -- take its choice of 6 which one. 7 JUDGE SMITH: Okay. If that's the case, 8 the most that could be said is that they're 9 duplicative, and I -- my eyes these days prefer large 10 to small, so 32 will be admitted. (Plaintiffs' Exhibit 32, Exhibit 8 images, 11 12 are admitted into evidence.) 13 MS. BALLARD: All right. 33 is a series of 14 emails that were produced by Speaker Turzai and they 15 relate to the redistricting process. They show 16 meetings with congressman, et cetera, and I think 17 they're relevant to try to fill in the gaps that 18 are -- that exist in his deposition to some degree of -- some meetings or conversations he had with 19 20 various staffers and, to some degree, the outsiders. 21 MR. TORCHINSKY: Your Honor, I think our 22 objection here is that there's a lot of documents in 23 here that did not originate with Mr. Turzai and were 24 just sent to him. So they're hearsay and they're 25 basically statements of people that aren't even

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1 witnesses in this case.
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              JUDGE SMITH: I'd like to reserve ruling on
3
            I've not read them and I'd like to read them
    these.
4
    first.
5
              MS. BALLARD: All right.
6
              (Pause in proceedings.)
7
              MS. BALLARD: And that I believe -- even
8
    though there are more tabs, I think that is our last
9
    exhibit.
10
              JUDGE SMITH: Are you -- are you planning
11
    on calling Speaker --
12
              MS. BALLARD: Oh, no, the grey scale.
13
              MR. GORDON: The grey scale map was 34.
14
              MS. BALLARD: Exhibit 34 is not on the
15
    list.
16
              JUDGE SMITH: Excuse me, I was starting to
17
    ask a question.
18
              MS. BALLARD: Oh, I'm sorry, Your Honor.
19
              JUDGE SMITH: Will Speaker Turzai be
20
    testifying?
21
              MS. BALLARD: No, Your Honor.
22
              JUDGE SMITH: All right.
23
              MS. BALLARD: Not in our case.
24
              JUDGE SMITH: Understood. From the
25
    defendants' case, do you --
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MS. GALLAGHER: No, sir.

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2 MR. TORCHINSKY: Your Honor, we have one 3 witness left and that's Professor Gimple (ph). 4 JUDGE SMITH: All right. I ask simply 5 because that might have abbreviated discussion on 6 Exhibit 33, which are the emails. Again, I would 7 like to reserve ruling on those pending my being able 8 to read them in their entirety, and if my colleagues 9 have not yet read them, give them an opportunity as 10 well. 11 MS. BALLARD: All right, Your Honor, so we 12 have recently added Exhibit P-34 --13 JUDGE SMITH: That -- all right. 14 MS. BALLARD: -- which is one of the --15 JUDGE SMITH: Yes, and that was testified 16 to at length earlier today. 17 MS. BALLARD: Okay. Yes, P-34 then, Your 18 Honor, we would move for admission. 19 JUDGE SMITH: Any --20 MR. TORCHINSKY: No objections, Your Honor. 21 JUDGE SMITH: No objection. 34 is 22 admitted. 23 (Plaintiffs' Exhibit 34, grey scale map, is 24 admitted into evidence.) 25 (Pause in proceedings.)

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135 1 MS. BALLARD: Oh, okay. 2 JUDGE SMITH: Question, the demonstrative 3 exhibits over to our right and your left which have 4 been used in the course of testimony so far, are they 5 going to be exhibit -- admitted as separate exhibits? 6 MS. BALLARD: They are all marked, Your 7 Honor, down in the corner as to which of the 8 plaintiffs exhibits -- they're all blowups of what's in the book that Your Honors --9 10 JUDGE SMITH: All right. So --11 MS. BALLARD: -- have already admitted. 12 JUDGE SMITH: All right. So they've been 13 really used for demonstrative purposes only in open 14 court, and we have the actual evidence in exhibits 15 that have now been admitted? 16 MR. GORDON: Correct. 17 JUDGE SMITH: Very well. I mean we 18 appreciate that because I wasn't looking forward to 19 carrying them back into chambers, so good enough. 20 MR. GORDON: If you have bad eyes, let me 21 tell you --JUDGE SMITH: It's your job. 22 23 MR. GORDON: -- they're really good. You 24 might want to keep them for reference. They're just 25 simply books.

136 1 JUDGE SMITH: Yes, what --2 MR. GORDON: But there's one other --3 JUDGE SMITH: We'll keep them --4 MR. GORDON: -- exhibit that's important. 5 JUDGE SMITH: We'll keep them here. 6 MR. GORDON: Yes. The one other exhibit is 7 Exhibit 35, which is the grey scale -- the grey scale 8 map of P-34 with Ms. Hanna's markings on it. It's 9 there and I'd like to mark it now formally. 10 MR. TORCHINSKY: Excuse me. 11 MR. GORDON: It's still at the witness 12 table. 13 MR. TORCHINSKY: Your Honor, I'm not sure 14 what Mr. Gordon is referring to. 15 JUDGE SMITH: Yes, I'm not either. If you 16 would retrieve it, please --17 MR. GORDON: Sure. 18 JUDGE SMITH: -- so we can all know what 19 you're referring to? 20 MR. GORDON: It is -- it is the grey scale 21 map that is P-34. 22 JUDGE SMITH: We've just admitted that. 23 MR. GORDON: I understand that. Where Ms. Hanna had filled in the identity of members of 24 25 Congress, the incumbent members of Congress.

137 1 MR. TORCHINSKY: Your Honor, I think he can 2 take judicial notices of those home addresses. 3 They're part of the production record and where those 4 congressman --5 JUDGE SMITH: If --6 MR. TORCHINSKY: -- at the time lived. 7 JUDGE SMITH: You know, we -- if this is 8 marked 34, has that been marked? 9 MR. GORDON: It's not and I'd like it to be 10 marked as 35. 11 JUDGE SMITH: All right. Let's make it 12 34A. We will admit it as 34A. 13 (Plaintiffs' Exhibit 34A, marked up map, is 14 admitted into evidence.) 15 MR. GORDON: Thank you, Your Honor. 16 MS. BALLARD: Finally, Your Honor, we have 17 this colored-in version of one page of Plaintiffs' 18 Exhibit 25, which is already admitted. It's our 19 bates stamp 0763. We just colored in the Seventh District for the convenience of the witnesses and we 20 21 would like to mark it --22 JUDGE SMITH: 35? 23 MS. BALLARD: -- 35 and have it be 24 admitted. 25 JUDGE SMITH: Very well. 35 is admitted.

138 1 (Plaintiffs' Exhibit 35, colored map, is 2 admitted into evidence.) 3 MS. BALLARD: And that's it for our --4 JUDGE SHWARTZ: Counsel, can you just 5 repeat again what the exhibit number that comes 6 from -- what -- it's the colorized version --7 MS. BALLARD: Exhibit -- it's from P-25. 8 JUDGE SHWARTZ: P-25. Thank you. 9 MS. BALLARD: That's got the sticker. 10 Yeah. So that's it for our exhibits, Your Honors. 11 JUDGE SMITH: Very well. We've made 12 rulings on all but the various emails, et cetera, at 13 Exhibit 33. We'll rule at the appropriate time on 14 their admissibility. 15 MR. TORCHINSKY: Your Honor, I'm not 16 certain what the Court has in mind for the rest of 17 the day. Although the plaintiffs haven't rested yet 18 and we haven't had our opportunity to make the Rule 50 motion the Court afforded us, Professor Gimple is 19 20 here and we could start his direct examination if the 21 Court wanted to do that. 22 JUDGE SMITH: Well, I think plaintiffs have 23 another witness at least. 24 MR. TORCHINSKY: Oh, they do? 25 (Pause in proceedings.)

139 1 MR. TORCHINSKY: That's -- I'm sorry, Your 2 I thought they were out of witnesses for the Honor. 3 day. 4 JUDGE SMITH: No, I think there was a 5 reference to one exhibit we haven't -- or one 6 witness. We have not heard about the use intended to 7 be made of any intended deposition transcripts. And 8 speaking right now only for myself -- and my 9 colleagues can certainly decide to do otherwise -- we 10 did take out of courtesy and convenience one 11 important witness out of order. I would prefer to 12 continue plaintiffs' case in the order unless you 13 have some difficulty with --14 MR. TORCHINSKY: No. 15 JUDGE SMITH: -- the attendance of your 16 witness. 17 MR. TORCHINSKY: Professor Gimple will be 18 here overnight tonight --19 JUDGE SMITH: Very good. 20 MR. TORCHINSKY: -- and is prepared to 21 testify as soon as -- assuming the Court doesn't 22 grant our Rule 50 --23 JUDGE SMITH: All right. 24 MR. TORCHINSKY: -- motion at the close of 25 plaintiffs' --

140 1 JUDGE SMITH: All right, very well. 2 MR. TORCHINSKY: -- case tomorrow. 3 JUDGE SMITH: Well, then let's proceed with 4 the plaintiffs' case. 5 MS. BALLARD: All right, Your Honor. The 6 remainder of our case is going to be offered in the 7 form of deposition testimony, which we've been trying 8 to do expeditiously. 9 JUDGE SMITH: Everyone has made herculean 10 efforts in that regard, and I know my colleagues are 11 very appreciative of that, as I am. 12 MS. BALLARD: All right, we have the 13 deposition transcripts of the remaining plaintiffs, 14 all of the plaintiffs who have not testified, and we 15 can give you a list, which I'm not in a position to 16 do right now. And then we have the deposition 17 transcripts of the witnesses whose testimony was 18 taken this morning, Senator Greg Vitali, Senator 19 Daylin Leach, and then two staffers, two of the staff 20 members who worked on that maps that Your Honors 21 ordered that we be permitted to take -- ordered 22 yesterday that we be permitted to take. One is named 23 William Schaller, and we will be offering --24 JUDGE SMITH: What's the spelling of the 25 last name, S-H-A --

141 1 MS. BALLARD: It's S-C-H-A-L-L-E-R. 2 JUDGE SMITH: S-C-H-A-L-L-E-R. 3 MS. BALLARD: We'll be offering --4 JUDGE SMITH: And the other? 5 MS. BALLARD: The other one is Greg -- I'm 6 sorry, Erik, with a K, Arneson, A-R-N-E-S-O-N. 7 JUDGE SMITH: Thank you. 8 (Pause in proceedings.) 9 MS. BALLARD: It's Representative Vitali. 10 I'm sorry, I called him a senator. And then if we 11 could, if we could --12 JUDGE SMITH: Sometimes they mind and 13 sometimes they don't. 14 MS. BALLARD: And then if we could have the 15 Court's indulgence and permission, our last witness 16 would be a live witness, Senator Andrew Dinniman, and 17 he's ready to -- he's prepared to testify at 9:00 18 tomorrow morning. 19 JUDGE SMITH: So how are you proposing that 20 we proceed with deposition transcripts then? 21 MS. BALLARD: We would propose to submit 22 them in writing to the Court probably -- well, it's a 23 big pile and we're still waiting for some of the 24 transcripts to come in, but to submit them in writing 25 to the Court before the close of the -- all of the

testimony. Now, I gather that there's going to be a motion to dismiss shortly, and I don't know whether the Court would entertain that before we close with Senator Dinniman, but I think we could get these transcripts in to the Court by the end of the day tomorrow.

7 MR. TORCHINSKY: Your Honor, if I could?
8 We're also under a court order to meet and confer
9 tonight about deposition designations and I believe
10 we have a call scheduled for 6:45. So we will
11 have -- I believe by tomorrow, we should have agreed
12 deposition designations for everybody that we have
13 depositions back from.

MR. PASZAMANT: May I, Your Honor? I'm sorry, I -- you saw me depart yesterday and I just came back this afternoon, the reason of course --

17 JUDGE SMITH: You're the only one in here 18 who has been getting any exercise the last two days. 19 MR. PASZAMANT: That's fair, Your Honor, 20 and I can use every minute of it. But, in fact, I 21 wasn't getting exercise, I was sitting in a 22 conference room conducting depositions and trial 23 testimony in this trial but somewhere else. The 24 concern I have, Your Honor, is that I conducted 25 Representative Vitali's deposition yesterday and we

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143 1 have that transcript and we're working on it. Erik 2 Arneson's deposition was conducted this morning, as 3 was Senator Daylin Leach's Part of this is just a 4 function of how quickly we can actually get the 5 transcripts for purposes of designating them. We're 6 moving as fast --7 JUDGE SMITH: And that applies to both 8 sides. 9 MR. PASZAMANT: No, fair enough. But I 10 guess what concerns me a little bit is what I may be 11 hearing is they intend to just give you the entire 12 transcript, and I'm not --13 JUDGE SMITH: No. 14 MR. PASZAMANT: I don't want to put words 15 in their mouth, but that's not what we had envisioned 16 and we're beholden to some --17 JUDGE SMITH: It's not what we want, I can 18 assure you. 19 MR. PASZAMANT: Exactly. So we're beholden 20 to the court reporters in just how quickly they can 21 type and polish, so I'm (indiscernible) to commit to 22 close of business for tomorrow because I don't even 23 have the transcripts for today, that's all. 24 JUDGE SMITH: I trust you're hearing this, 25 that the court reporters are the most powerful people

1 in the system.

2	MS. BALLARD: Aren't they, Your Honor?
3	JUDGE SMITH: We understand the
4	constraints. Yes, but we're going to need specific
5	designations. With that in mind, the question is is
6	there is there any testimony that plaintiffs still
7	have to present other than Representative Vitali
8	first thing tomorrow? Otherwise
9	MR. GORDON: I believe that was Dinniman,
10	Your Honor.
11	MS. BALLARD: It's Senator Dinniman, Your
12	Honor.
13	JUDGE SMITH: Or Dinniman, I'm sorry.
14	Representative Vitali will be what, by deposition?
15	MS. BALLARD: By deposition, Your Honor.
16	JUDGE SMITH: Okay. Yes, Dinniman is
17	tomorrow.
18	MS. BALLARD: Yeah. Then there's also the
19	issue, Your Honor okay, three plaintiffs okay,
20	and up to three plaintiffs tomorrow we hope to put
21	on we expect to put on. Then there's also the
22	outstanding issue, Your Honors, of the supplemental
23	production that the Court
24	JUDGE SMITH: Well, just
25	MS. BALLARD: ordered.

145 1 JUDGE SMITH: -- wait. Let me just --MS. BALLARD: All right. 2 3 JUDGE SMITH: I mean what we're trying to 4 get a handle on right now is trial scheduling, and --5 MS. BALLARD: Yes. 6 JUDGE SMITH: -- once that is set we'll 7 move to the next stage, which we had intended to do 8 in any event at 4:30. Let me just confer with my 9 colleagues. 10 (Pause in proceedings.) 11 JUDGE BAYLSON: All right, what --12 MS. BALLARD: Your Honor, we do have one 13 other issue about --14 JUDGE BAYLSON: Yes? 15 MS. BALLARD: -- the documents that the 16 Court ordered the defendants to produce in connection 17 with the motion for sanctions yesterday, to do an 18 additional search of documents from the Republican 19 caucus, and we're expecting those documents. And we 20 may have to ask the Court's indulgence to see whether 21 there's any additional brief discovery we would feel 22 entitled to as a result of what gets produced. 23 JUDGE BAYLSON: Well, that's what I was 24 just about to ask, the status --25 MS. BALLARD: Okay.

146 1 JUDGE BAYLSON: -- of the motion for 2 sanctions. So when do you expect to get these 3 additional documents? 4 MS. BALLARD: Well --5 MS. GALLAGHER: I don't know how -- I mean 6 that was part of the issue we had hoped 7 (indiscernible) conduct. We do not represent the 8 caucus. 9 JUDGE BAYLSON: No, I understand. 10 MS. GALLAGHER: You know, I mean and that 11 was part -- the memo --12 JUDGE BAYLSON: Well, who is producing 13 them, Ms. Ballard? Who is producing these -- who is 14 producing these additional documents? 15 MS. BALLARD: I thought, Your Honor, based 16 on the colloquy yesterday, that Ms. Gallagher would 17 be producing them. At the deposition of Mr. Schaller 18 this morning, I understood him to say that the 19 Republican caucus was essentially the same set of 20 people as the Republican leadership in the House. So 21 I --JUDGE BAYLSON: But -- no, the caucus 22 23 consists of all the leadership and all the rank --24 MS. BALLARD: And all the ranking --25 JUDGE BAYLSON: -- and file members.

147 1 MS. BALLARD: Yeah, all the ranking 2 members, yes, Your Honor. Thank you. 3 JUDGE BAYLSON: I think we're talking about 4 what, 203 members of the general -- of the House of 5 Representatives? MS. BALLARD: All right. Yes, I think --6 7 JUDGE BAYLSON: Well, did you have any of 8 these documents when you deposed Schaller or Aronson? MS. BALLARD: No, Your Honor. 9 10 JUDGE BAYLSON: Well, did you talk -- did 11 you ask them questions about the documents? 12 MS. BALLARD: I think you may have asked 13 Erik Aronson about the documents, Mr. Persoon. MR. PERSOON: Good morning, Your Honors. 14 15 Michael Persoon on behalf of the plaintiffs. Ι 16 deposed Erik Arneson, Aronson, this morning. He was 17 identified by Defendant Scarnati as a person who was 18 involved with the maps. Mr. Arneson, in turn, 19 identified a third person, but, you know, to the 20 point that we're talking about, I asked him 21 specifically about documents, including the question 22 I think Your Honors would be interested in, which is 23 were there draft maps, what was going on in the 24 drafting of the maps? He revealed to me first, that 25 he destroyed his filed in 2015, and second, that

148 1 there was a separate computer server that was stored 2 in the -- I'm checking my notes to see if it was the 3 general Republican caucus or the Republican Senate 4 caucus that Senator Scarnati had access to. And 5 those are some of the types of documents we would be 6 looking for. 7 JUDGE BAYLSON: Well, what's the status of 8 those being produced? 9 MR. PERSOON: I just discovery their 10 existence in the deposition this morning, Your Honor. 11 I don't know if there's any intent or willingness to 12 produce them. 13 MR. PASZAMANT: Your Honor, I'll --14 JUDGE BAYLSON: Yes? 15 MR. PASZAMANT: -- speak to that. I'm 16 sorry, I --17 JUDGE BAYLSON: Mr. Paszamant. Yes, sure. 18 MR. PASZAMANT: Yeah, very good, Your 19 Honor. 20 JUDGE BAYLSON: Please. 21 MR. PASZAMANT: So Mr. Arneson is the Chief 22 Information Officer for the Commonwealth of 23 Pennsylvania. He's part of the Executive Branch and 24 he has been for a couple years now. These documents 25 he left with the Senate and assumed that they would

149 1 be destroyed because he was no longer going to be 2 part of the legislative staff, as he had been for 20 3 years or however long he may have been. JUDGE SMITH: Does he work for the 4 5 Secretary of the Commonwealth? 6 MR. PASZAMANT: I know --7 JUDGE SMITH: You indicate he's with the 8 Executive Branch. I'm curious as to --9 MR. PASZAMANT: He's an independent, Your 10 This -- there was a large lawsuit as to Honor. whether Governor Wolf could take him --11 12 JUDGE SMITH: Fired. 13 MR. PASZAMANT: -- out of office because he 14 had --15 JUDGE SMITH: Yes. Yes. 16 MR. PASZAMANT: -- been appointed and so 17 on. 18 JUDGE SMITH: Right. 19 MR. PASZAMANT: I believe he's in the 20 Executive Branch, but he's sort of an island unto 21 himself. And I say that because I'm not fully versed 22 in terms of how that court ruling went. But the 23 point being that when he left the Senate he didn't 24 take any Senate documents. He certainly didn't take 25 any documents relating to redistricting and he has no

150 1 documents relating to redistricting right now. 2 There's no documents for him to produce. So these 3 documents that he left behind in 2015, I don't know 4 where they are. I don't know that they continue to 5 exist. He assumed that they would be destroyed. And 6 that's the story with those documents anyway. 7 MR. PERSOON: May I respond, Your Honors? 8 JUDGE SMITH: Yes, sure. 9 MR. PERSOON: The point wasn't that Mr. 10 Arneson should have been producing them, the point is 11 that Senator Scarnati, as a defendant, should have 12 produced them, should have used the diligence to look 13 at the documents. 14 JUDGE SMITH: Well, I'm not so sure because 15 I don't know what "them" is. 16 MR. PERSOON: The doc -17 JUDGE SMITH: What is the universe of 18 documents that you seek? Because, as we have just 19 heard and explained, there are two caucuses here. 20 They're not all subject, their members are not all 21 subject, to the absolute control or less than that of 22 their leaders. So I'm curious as to what it is 23 you're looking for because there's a question in my 24 mind, anyway, as to what responsibility the President 25 Pro Temp of the Senate and the Speaker of the House

has for documents other than those personalized to
 them in their official capacities call President Pro
 Temp and Speaker.

4 MR. PERSOON: The documents that I 5 specifically investigated in discovery this 6 morning -- deposition, Chief Judge Smith, related to 7 this -- what was testified to as a separate computer 8 server stored by the -- it was -- and I can't recall 9 if it was the Republican caucus or the Republican 10 Senate caucus. There's a separate server that was 11 used in what was called the redistricting room that 12 stored the different draft maps that were the 13 predecessor to the map that was introduced in the 14 Senate bill that resulted in the 2011 map. And I 15 asked Mr. Arneson specifically. He was a long-time 16 Republican Senate staffer who worked closely with 17 Senator Pileggi and Senator Scarnati. He testified 18 at length to that. I asked him specifically if 19 Senator Scarnati had the right to go in and access 20 the documents on that server, and he said yes. So if 21 they're saying that the documents on the server are 22 gone -- I can stop if you have a question, Judge 23 Baylson. 24 Well, you took -- the JUDGE BAYLSON: 25 plaintiffs -- I forget exactly. You took the

152 1 depositions of Speaker Turzai and Senator Scarnati. 2 Were questions asked about these -- whether they knew 3 anything about these documents and whether they were 4 on a server or otherwise or in the possession -- was 5 there any questions asked about documents in the 6 possession of the caucus other than in the offices of 7 the Speaker or the Senate -- or the President Pro 8 Temp? 9 MR. PERSOON: I would defer to Ms. Ballard, 10 who deposed --11 JUDGE BAYLSON: Yes. 12 MR. PERSOON: -- conducted those 13 depositions, Your Honor. 14 JUDGE BAYLSON: Sure. Thank you. 15 MS. BALLARD: With regard to the deposition 16 of Senator Scarnati, Your Honor, this was one of the 17 two depositions that were the subject of our motion 18 for sanctions. 19 JUDGE BAYLSON: Right. MS. BALLARD: Senator Scarnati's counsel 20 21 instructed him not to answer any questions about the 22 deliberative process or communications with his 23 staff, and, therefore, we did not go that far into 24 those deposition -- into those documents. 25 JUDGE BAYLSON: What about Speaker Turzai?

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1	I mean I read his. He answered a lot of questions
2	about these things.
3	MS. BALLARD: He did, Your Honor. Let's
4	see, I don't
5	JUDGE BAYLSON: Well, he's the thing. I
6	mean we're in the middle of the trial and we're
7	learning now that there's a computer server that
8	nobody seems to know where it is or what it's status
9	is or who has access to it, and I don't, you know,
10	personally thing that we should hold the record open
11	to find out all about this, to be honest with you,
12	since it really I'm not I'm not sure this would
13	have been covered. Well, the question is whether if
14	you had gotten more information from Senator
15	Scarnati, you would have learned about this.
16	MS. BALLARD: Well, I think it would have
17	been covered
18	JUDGE BAYLSON: It doesn't seem from
19	what I looked at, the Turzai deposition, it doesn't
20	look like there were questions addressed to the
21	caucus or what might be in the possession of the
22	caucus and whether Speaker Turzai had control over
23	that. And that's the point Ms. Gallagher made in her
24	brief filed this morning.
25	MS. BALLARD: Oh, I'm sorry, I hadn't had a

154 1 chance to read that yet, Your Honor. 2 JUDGE BAYLSON: Well, maybe you should, and 3 maybe we should, once again, postpone this until 4 tomorrow morning and --5 MS. BALLARD: Yeah. I think we would also 6 check with our -- check against our requests for 7 production and our interrogatories to see --8 JUDGE BAYLSON: Yes. MS. BALLARD: -- what might ought to --9 10 JUDGE BAYLSON: Well --11 MS. BALLARD: -- have been produced in the 12 privilege log. 13 JUDGE BAYLSON: And I don't now if Mr. 14 Aronchick think -- and his team think they represent 15 Mr. Arneson now or not and whether you could have any 16 discussion with him by telephone or through Mr. 17 Aronchick to find out what he knows about the current 18 situation of this server, whether it exists. 19 MR. PASZAMANT: Well, a couple of things --20 MS. HANGLEY: Excuse me, can I --21 MS. BALLARD: We have done that. We've 22 completed that --23 JUDGE BAYLSON: Well, where is the --24 MS. BALLARD: -- investigation with Mr. 25 Arneson for --

155 1 JUDGE BAYLSON: Where is this server? I 2 mean we know a server is a virtual animal but can --3 I presume it's on magnetic tapes or things like that. I don't know. 4 5 MS. BALLARD: It could be in the cloud. 6 MS. HANGLEY: Your Honors --7 JUDGE BAYLSON: The cloud, exactly. 8 JUDGE SMITH: I know the executive 9 defendants would like to be heard. 10 JUDGE BAYLSON: Yes. Ms. Hangley? 11 MS. HANGLEY: Yes. I can shed a little 12 light on two of those questions. Mr. Arneson is the 13 head of an independent agency. He is not a part of the Executive Branch. We don't control him. 14 15 As for the server, the testimony this 16 morning was that it was controlled by the Senate 17 Republican caucus, for what help that is. 18 JUDGE BAYLSON: Well, who is in charge of 19 the Senate Republican caucus? There has to be an 20 individual who has responsibility for that. MR. PASZAMANT: No, it's all the members of 21 22 the caucus, Your Honor. 23 JUDGE BAYLSON: Yes, but the President Pro 24 Temp is the nominal head of the caucus, I would 25 assume.

156 1 JUDGE SMITH: Or the -- or is the Majority 2 Leader? 3 MR. PASZAMANT: It's the Majority Leader, 4 Your Honors, that's the head of the caucus. 5 JUDGE BAYLSON: And who is that? 6 MR. PASZAMANT: It's Senator Corman. Yes, 7 Corman. 8 JUDGE BAYLSON: And who was it back in the 9 time that this all happened? 10 MR. PASZAMANT: Senator Pileggi, who is now 11 a Judge in Chester County. So -- and getting back to 12 an earlier question, my recollection perhaps is a 13 little bit clearer than Ms. Ballard's. There was not 14 a single question asked of Senator Scarnati during 15 his deposition with regard to where other documents 16 may be located, computer servers, what the Republican 17 caucus may happen to have, or anything akin to that. 18 And with regard to objections and instructions --19 JUDGE SMITH: Well, and I presume that both 20 of you can show us where the other is incorrect by 21 pointing us to the deposition transcript tomorrow? 22 MR. PASZAMANT: Of course, Your Honor. 23 MS. BALLARD: Yeah. We would be referring 24 primarily, Your Honor, to our requests for production 25 and our interrogatories where we think these things

157 1 should have turned up on their privilege log and they 2 did not. 3 JUDGE BAYLSON: All right. Well, let's 4 defer that until tomorrow. We'll give you a chance 5 to make a showing, or if you want to file something 6 short, you can do so. 7 JUDGE SMITH: It sounds like, again, you 8 all have some work to do this evening. We will -- we 9 have two basic matters to deal with, the one arising 10 out of the request for sanctions and the discussion 11 we just had, the other relative to the discussion we 12 had just a short while ago regarding the remaining 13 evidentiary production here by the plaintiffs. 14 The panel has not decided at this point how 15 best we wish to have the deposition transcripts 16 presented to us. We'll be considering that and we'll 17 let you know tomorrow morning first thing how we want 18 to proceed with that. It may be, in part, dependent 19 upon just how lengthy those designated portions are of -- and of how many witnesses. But we will --20 21 MR. TORCHINSKY: Your Honor --22 JUDGE SMITH: -- again, kick the can down 23 the road at least until tomorrow morning on that. 24 MR. TORCHINSKY: Your Honor, may I just --25 JUDGE SMITH: Yes?

MR. TORCHINSKY: -- clarify one thing? 1 The 2 sanctions motion that was filed Sunday night involved 3 the question of the documents that were on the 4 privilege logs from the Speaker and the Majority 5 Leader and -- sorry, the President Pro Temp and the 6 Speaker. This whole discussion of whether there are 7 other documents remaining from the House and Senate 8 caucuses was not raised in that sanctions motion, and 9 the one -- I think -- and at lunchtime, Ms. Gallagher 10 and plaintiffs' counsel reviewed the other remaining 11 documents that have been withheld on attorney-client 12 privilege. So I think everything that was actually 13 in the text of the sanctions motion has been 14 addressed by the Court and by --15 JUDGE BAYLSON: Well, I'm not sure I agree 16 with that. 17 MR. TORCHINSKY: -- Ms. Gallagher now. 18 JUDGE BAYLSON: Part of the --19 JUDGE SMITH: No, Judge Baylson is exactly 20 right. I mean that's what we don't know. And 21 speaking for myself, going back to the question I 22 asked a little bit ago, it seems to me that this may 23 turn on or turn entirely on the relationship, if any, 24 between the Speaker and the Republican caucus and 25 between the President Pro Temp and the Republican

159 1 caucus in the Senate, if there is any such 2 relationship other than the fact that they're all 3 members of it. So that's something that I'm pretty certain is not at all clear on the record as it 4 5 currently stands, nor has anyone attempted to define 6 those relationships for us such that we can determine 7 who has a responsibility to disclose what. 8 MS. GALLAGHER: And to that point, Your 9 Honor, we did try to attempt to set that out in the 10 memorandum for guidance that we filed with the Court 11 this morning. 12 JUDGE SMITH: I -- and we have not had an 13 opportunity to give it considerable attention given 14 the pace of trial, but --15 MS. GALLAGHER: Understood. 16 JUDGE SMITH: -- we will. 17 MS. GALLAGHER: We --18 JUDGE SMITH: Is there anything else that 19 the plaintiffs would like to bring up at this time 20 before we recess for the day? 21 MS. BALLARD: Can I huddle with my team, 22 Your Honor? 23 JUDGE SMITH: Absolutely. 24 MR. TORCHINSKY: Your Honor, while they're 25 huddling I just have one other matter. We appear to

1 be approaching the end of the plaintiffs case in 2 chief tomorrow, and the Court's order from Friday 3 indicated we would have an opportunity to make a Rule 4 50 motion. Are you expecting an oral motion, a 5 written submission? What is it that the Court is --6 how is the Court anticipating handling --7 JUDGE SMITH: We'll leave that to you as 8 to -- you know, we'll certainly give you an 9 opportunity to make the motion and to present a 10 reasonable argument in a reasonable amount of time. 11 If you want to file some paper too, that's up to you. 12 MR. TORCHINSKY: Okay. And does the Court 13 anticipate ruling on that motion from the bench? 14 Should I have Mr. -- or Dr. Gimple prepared to 15 testify tomorrow? I --16 JUDGE SMITH: Yes. Yes. Certainly you 17 should always have your witness prepared to testify 18 because we can't -- we can't tell you -- certainly we 19 can't tell you how we're going to rule and we can't 20 even tell you if we'll be able to rule. 21 MR. TORCHINSKY: Okay. Thank you, Your 22 Honor. 23 JUDGE SMITH: Ms. Ballard? 24 MS. BALLARD: I think that's all I have, 25 Your Honor. Thank you.

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1	JUDGE SMITH: All right. Well, again, I
2	we the panel thanks all of counsel and thanks the
3	witnesses who are still present for your
4	participation today. We're not objecting one bit to
5	finishing up before 4:15 as opposed to 5:00. We'll
6	see you here tomorrow at 9:00.
7	MR. TORCHINSKY: Thank you, Your Honors.
8	(Proceedings adjourned, 4:13 p.m.)
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I N D E X PLAINTIFFS' WITNESSES DIRECT CROSS REDIRECT RECROSS Jean Shenk By Mr. Gordon By Ms. Gallagher Jason Magidson By Mr. Gordon By Ms. Gallagher Brian Burychka By Mr. Gordon 63 By Ms. Gallagher Joseph Landis By Mr. Gordon By Mr. Morris William Ewing By Mr. Gordon

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1	DEFENDANTS' WITNESSES	DIRECT	CROSS	REDIRECT	RECROSS
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3	By Mr. Torchinsky			26	
4	By Mr. Morales-Doyle		3		33
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8	I, Michae	el Keating, do hereby certify that
9	the foregoing is a	true and correct transcript from the
10	electronic sound re	ecordings of the proceedings in the
11	above-captioned mat	tter.
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