

1	TAPED PROCEEDINGS
2	SENATOR GALVANO: Good afternoon,
3	everyone. Good afternoon. How are you? We
4	will call to order the Senate Committee on
5	Reapportionment and ask the Senate
6	administrative assistant to please call the
7	roll.
8	SENATE CAA: Chairman Galvano?
9	SENATOR GALVANO: Here.
10	SENATE CAA: Vice Chair Braynon?
11	SENATOR BRAYNON: Here.
12	SENATE CAA: Senator Bradley?
13	SENATOR BRADLEY: Here.
14	SENATE CAA: Senator Gibson?
15	SENATOR GIBSON: Here.
16	SENATE CAA: Senator Lee?
17	SENATOR LEE: Here.
18	SENATE CAA: Senator Montford?
19	SENATOR MONTFORD: Here.
20	SENATE CAA: Senator Simmons?
21	SENATOR SIMMONS: Here.
22	SENATE CAA: A quorum is present, Mr.
23	Chairman.
24	SENATOR GALVANO: Thank you.
25	REPRESENTATIVE OLIVA: Hello. I would now

1	call to order the Select Committee on
2	Redistricting. Will staff please call the
3	roll?
4	HOUSE CAA: Chair Oliva?
5	REPRESENTATIVE OLIVA: Here.
6	HOUSE CAA: Vice Chair McBurney?
7	REPRESENTATIVE MCBURNEY: Here.
8	HOUSE CAA: Representative Boyd?
9	REPRESENTATIVE BOYD: Here.
10	HOUSE CAA: Representative Cummings?
11	REPRESENTATIVE CUMMINGS: Here.
12	HOUSE CAA: Representative Fullwood?
13	REPRESENTATIVE FULLWOOD: Here.
14	HOUSE CAA: Representative Metz?
15	REPRESENTATIVE METZ: Here.
16	HOUSE CAA: Representative Moskowitz?
17	REPRESENTATIVE MOSKOWITZ: Here.
18	HOUSE CAA: Representative O'Toole is
19	excused.
20	Representative Santiago?
21	Representative Slosberg?
22	REPRESENTATIVE SLOSBERG: Here.
23	HOUSE CAA: Representative Sullivan?
24	REPRESENTATIVE SULLIVAN: Here.
25	HOUSE CAA: Representative Trujillo?

REPRESENTATIVE TRUJILLO: 1 Here. 2 HOUSE CAA: Representative Watson? 3 **REPRESENTATIVE WATSON:** Here. 4 HOUSE CAA: We have a quorum. 5 REPRESENTATIVE OLIVA: Thank you. Mr. б Chairman, we have a quorum on the House side. 7 Thank you, Mr. Chairman. SENATOR GALVANO: 8 Also thank you for agreeing to the joint 9 meeting here, or I guess collective meeting 10 because it is not officially a joint meeting. 11 And it is my understanding that we are going to hear presentations from the Senate and 12 13 House staff that prepared the maps, the base 14 maps that came out last Wednesday. Counsel is 15 on hand if any questions should come up that 16 would require their input, but with your 17 indulgence and agreement, I think that's what 18 we will do, and again, I look forward to 19 working with you and the Speaker and the House 20 of Representatives in this remedial process, 21 Mr. Chairman. 22 REPRESENTATIVE OLIVA: Thank you, 23 Mr. Chairman. We are in agreement. And so 24 with that, please feel free to proceed. 25 I will recognize SENATOR GALVANO: Okay.

Jay Ferrin from the Senate staff. You are 1 2 recognized. Thank you, Mr. Chairman. 3 MR. FERRIN: If 4 we can go ahead and get the Power Point on, we 5 will proceed with our presentation here. б (Brief pause.) 7 We're waiting on the AV? SENATOR GALVANO: 8 MR. FERRIN: Technical AV issues here. 9 SENATOR GALVANO: Okay. We will stand --10 MR. FERRIN: I can go ahead if you want. 11 We will --12 SENATOR GALVANO: Why don't you start --13 MR. FERRIN: I will start talking about 14 the process to begin with here. 15 As you recall, in late July the President 16 and Speaker sent out a joint memo directing the 17 professional staff of both the House Select 18 Committee on Redistricting and the Senate 19 Committee on Reapportionment to work together 20 to develop a base map. At the time, a base map for the Senate process, as much as we had done 21 2.2 for the congressional one. 23 The directive we received from the 24 presiding officers was to produce a map that

complied with the Florida Supreme Court's

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recent rulings, as well as all relevant legal standards in the State Constitution, as well as Federal law.

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During the -- during September, late September, on the 22nd, staff received instructions via legal counsel and the Chairs of the respective committees to work to develop multiple base maps, and in doing so, to apply two different methodologies that would produce a variety of maps.

The base maps that we did produce -- here 12 Now we are -- now we are up. we qo. The base 13 maps produced were drawn solely by staff in collaboration with counsel and were provided simultaneously to the members and the public on 16 October 14th. There was no sneak peak previews for anybody. It all came out at the same time.

18 Except where we were required to review 19 political data in the scope of a functional 20 analysis to assess compliance with state and 21 federal minority voting rights provisions, we 2.2 never made any assessment of the political 23 performance or implications of any of the base 24 maps or the drafts while we were drawing.

It's been clear through the instructions

from the presiding officers that we are not to do so throughout this process as we work through the special session, and I believe that is our intent to continue that.

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As with the congressional process, during the base map drawing, none of our staff had any interactions with any of the members in terms of how we were working on the base maps. We did not discuss that progress with anyone outside of ourselves and legal counsel.

11 All of those meetings of the base map 12 drawing process, including the meetings with 13 counsel where we either posed questions or 14 sought direction and then received those directions or advice, were recorded and have 15 16 been published on the respective House and Senate websites and -- for public review. 17 Also on those websites are all of the 75 drafts that 18 19 were produced as part of this process and the 20 accompanying statistical reports for each one 21 of those.

22 Moving along into the methodologies that 23 were applied during the base map drawing 24 process, Methodology 1 held the Tier 1 25 principle of avoiding dilution or retrogression of voting strength in minority districts. that is something that we applied throughout the base map process, and to not give any regard to partisanship or incumbency.

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5 These methodologies really had to do with Tier 2 principles and kind of how -- how the б approach was with specific regard to counties. 7 8 In Methodology 1, we were directed to seek to 9 consistently respect county boundaries by 10 keeping counties whole and keeping districts 11 entirely within counties where feasible. Not 12 every county -- it is not possible to keep a 13 district entirely within every county due to 14 the population sizes and the required district 15 sizes.

Senate district requires 470,033 people is the ideal population. So there is a number of counties in which we can get at least one whole district, especially in south Florida, there's opportunities for many more.

Where we could not utilize county lines as a boundary for a district, and again, to kind of reinforce the theme that we have seen repeatedly, county lines are a favored boundary where feasible because they don't frequently

change. Municipal boundaries change. Roadways are also acceptable boundaries, as well as rivers, but these are things that don't change. So in terms of a political boundary, a county boundary is sort of favored over a municipal boundary because it is much less likely to change and it is more easily understood than a municipal line.

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9 But where we could not keep the county 10 whole or where we had to stray from a county 11 boundary, we sought to respect the municipal 12 boundary lines, and where feasible, keep those 13 whole. We also looked to find major roadways, 14 other easily ascertainable and commonly 15 understood geographic boundaries, railroads, 16 major roads, interstates, rivers, bodies of 17 water, things that people would understand and 18 recognize easily.

19 The other part of the instructions in the 20 methodology was related to the deviations. The 21 acceptable range we sought to establish was 22 four percent overall, meaning that there would 23 be -- if zero was your ideal, you could go two 24 percent under or two percent over. That has 25 some flexibility depending on if you are one

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percent over -- under, you can go three percent over and still have a four percent overall.

I think all of our deviations are in the range. They are much closer to three, three and a half percent overall. So I think in all of the base maps too, we were able to maintain that maximum overall range.

8 In the past, the Senate maps had kind of 9 stayed closer to one percent on the deviation. 10 The change to four percent really allows for 11 better use of things like county boundaries, 12 major roadways, better geographical boundaries 13 in that you won't necessarily have to break a 14 county to get down to that one percent 15 deviation. You could stop at a higher 16 deviation and still maintain the whole 17 counties, and we will get into more of that as 18 we move through here.

19The second methodology is a -- still20relates in particular to counties. It21maintains the same principles regarding to Tier221 with respect to dilution and retrogression of23minority voting strength and partisanship and24incumbency.

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The major difference in the methodologies

is in Tier 2 and county boundaries where in Methodology 2, we sought to reduce the number of times counties were split versus keeping counties whole. Keeping counties whole is still a relevant concept, which we were -strove to do, but in cases where the choice was to either split a county, you know, four or five times or split the county next to it one time, Methodology 2 dictates that we would go with splitting the adjacent county.

11 So as a result, in the overall metrics, 12 you will notice that Methodology 2 maps have 13 more split counties, but they also have less 14 districts in the larger counties. So that is 15 kind of an application of Methodology 2.

16 The other part of this is to reduce the 17 aggregate number of county splits statewide. 18 That is something that is difficult to do 19 because the best way to reduce aggregate splits 20 is to keep the county whole, and when you are 21 trying to balance that and to reduce the splits 2.2 to a larger populated county by splitting the 23 neighboring county, you are naturally going to 24 end up with more aggregate splits.

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So the best way to maybe think of that is

the aggregate number of splits to these counties. So where we've got less districts in a county is really where we are headed with Tier 2. Again, the other principles behind -excuse me, not Tier 2 -- Methodology 2. The other principles behind Methodology 2 are about the same as Methodology 1 in that we were -- where we were breaking county lines, we sought to respect the municipal boundaries,

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keeping municipalities whole, and follow major political and geographic boundaries, again, with a maximum overall range of four percent.

I don't think I mentioned it under Methodology 1, but the final kind of principle there was compactness, that we were to draw districts that were compact in both methodologies.

18 The -- one of the other techniques that we 19 employed in drafting the base maps was use of 20 whole county districts in sandboxes. And these 21 are kind of the same principle in that the way 2.2 we applied them was to look at all of the 23 county populations in Florida and try different 24 combinations of counties to see if we could 25 keep a set of counties whole as their own

Senate district. When we were able to do that and stay within the deviation range of four percent, which is, again, about plus or minus two, we were able to basically make a whole county district, and that is a single district that doesn't break any counties for its entire border, it follows county boundaries.

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8 The other aspect of that, and what we 9 looked at when we were continuing the process 10 of identifying whole county districts, is the 11 concept of a sandbox in which basically there's 12 a set or subset of counties that makes up a 13 multiple -- multitude of Senate districts. So 14 it could be two, three, four, up to 12.

15 Like, for example, in south Florida, the 16 sandbox that we identified and used throughout 17 all six of the base maps consists of Monroe, 18 Miami-Dade, Broward and Palm Beach Counties. 19 Those four counties are over five and a half 20 million people, and when you divide that by 12, 21 you get 469,810. That is almost enough to be 22 an ideal population for a Senate district.

23 So when we would identify one of these 24 sandboxes, we would calculate sort of the new 25 ideal population, and that way we kind of had a

target to go for. If you weren't -- if we didn't do that and we just kind of drew the county sandboxes without sort of identifying that new ideal population deviation, we would kind of draw ourselves into a corner where that last district might not have enough people or might have too many people and you would have to go back and refill through that population throughout the map.

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10 So the sandbox concept kind of helps us 11 make the best use of county boundaries that we 12 could possibly do. It was something that we --13 we used consistently and heavily throughout 14 this base map process.

15 One thing that you may notice as you are 16 looking at the different maps is that there's 17 one district that is the same throughout all 18 six base maps, and that is Senate District 3. 19 It is the same number on all of the maps. Ιt 20 consists of the same 11 counties: Calhoun, 21 Franklin, Gadsden, Gulf, Hamilton, Jefferson, 2.2 Leon, Liberty, Madison, Taylor and Wakulla.

Those 11 counties, when added together, is 474,408 people. It is a little less than one percent over the statewide ideal population. We did -- and here's an image of District 3 as it would appear on all the maps. We did look at drawing this just a little bit differently in one of the early drafts. We drafted it with Lafayette County added to the district instead of Hamilton. It didn't -- it kind of limited the other things that we could do in the neighboring district and the way it looked. So keeping this configuration kind of allowed us to maximize the metrics for Tier 2 on the neighboring district to the east.

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12 And then to the west, we have sort of 13 another sandbox, and I think we will get into 14 that here. It's the Western Panhandle sandbox 15 that is Bay, Escambia, Holmes, Jackson, 16 Okaloosa, Santa Rosa, Walton and Washington, 17 and those eight counties make up two Senate 18 districts within an ideal population that is slightly over one percent -- or under one 19 20 percent in each district.

So -- and the issue with the Panhandle is if you start in the west, you can only get so far east before you've drawn two districts, and utilizing those county boundaries kind of limits the ability to draw District 3

differently. So that's why it is the same throughout all the different maps.

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3 Continuing on that thought, there's a 4 handful of other sandboxes that appear in all 5 the different base maps, including the б Nassau -- Nassau/Duval district, which is two 7 counties and two Senate districts, one of which 8 is always contained entirely within Duval 9 County, and then as I mentioned earlier, the 10 south Florida area, where we have those four 11 counties that make up exactly 12 Senate districts. 12

13The way we put together the base maps was14to draft three of each methodology. The15Methodology 1 maps that we have drafted are169070, 9072 and 9074. The Methodology 2 maps17are 9076, 9078 and 9080.

18 During the drafting process, we developed 19 three different configurations of south 20 Florida, and because it was its own sandbox, we 21 could plug that in to any of the other 2.2 statewide maps and chose to do so in a way that 23 applied a south Florida configuration to each 24 of a Methodology 1 and a Methodology 2 map. 25 In drawing south Florida, the

methodologies weren't necessarily as applicable 1 2 in part because of the way the populations are 3 broken out. It is -- you don't have a lot of control over how the counties would be split 4 5 or -- or different ways to do it. There's б basically, in the drafts, one kind of 7 alternative way to do that in which we break --8 where it comes into play is how many times you 9 would break the county line in either Palm 10 Beach or Broward as it goes into Dade or Palm 11 Beach and Broward. And so we will highlight 12 that a little bit when we get there.

13 The other two different -- the other two 14 sandboxes that we see throughout the -- all the 15 different base maps are the Western Panhandle 16 and the Nassau/Duval. Those were drawn two 17 different ways as well. The Western Panhandle district is -- it's the next slide -- was drawn 18 19 in both a horizontal split to Okaloosa County 20 and a vertical one.

Either configuration we believe is compliant, and we will see a mixture of that applied to the different maps in both methodologies.

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Same thing with the Nassau/Duval

districts, there's two configurations. One of those is slightly more compact than the other. The other one does a slightly better job of following political and geographic boundaries. So there's some evident trade-offs there amongst those two sandboxes. And I think at this point, I will turn it

And I think at this point, I will turn it over to Jason to start off with 9070.

9 SENATOR GALVANO: Before we go there, are
10 there any specific questions to the process
11 that was just described? If not, we will move
12 into the maps themselves.

President Lee.

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SENATOR LEE: Thank you. Thank you, Mr. Chair.

In trying to second guess what a court might conclude as the most constitutionally compliant map as we work through this process, whether it is one of these six or something we might be presented by other parties, I realize that it is very difficult to second guess what might be perceived as a work of art by a court.

I've spent a little time on that hamster
wheel and it is really very, very difficult to
do. As I see all these maps and I listen to

what you are saying about methodology, it seems like the difference between the first and second set of maps, if you will, is in the first set of maps under Tier 2 principles, that is 9070, 72 and 74, you consistently try to respect county boundaries by keeping counties whole and keeping districts entirely within counties, then went to municipal boundaries, then went to compaction.

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And then in the second set of -- the second methodology, you -- the difference was that you wanted to respect county boundaries by minimizing the number of times each boundary -each county was split, and then you went to city boundaries and compaction. Is that an accurate distinction between the two?

SENATOR GALVANO: Mr. Ferrin.

MR. FERRIN: Thank you, Mr. Chairman.

Yeah, I think that's correct. The easiest way, as I said, to think about it is in terms of how the splits to these different counties are concentrated. Methodology 1 concentrates the splits in smaller -- in larger counties that have more population and can afford to have more districts in them.

1	Methodology 2 disperses those amongst the
2	surrounding counties so that the larger
3	counties are split fewer times.
4	SENATOR GALVANO: Yes, sir.
5	SENATOR LEE: Thank you, Mr. Chair, and
6	this may be better directed for legal counsel.
7	I like the concept of having
8	methodologies, but isn't the methodology we are
9	supposed to follow embedded in the constitution
10	itself where it says there shall be no priority
11	of counties over cities, over geographic
12	boundaries and compaction, that they're all to
13	be taken equal, that there shouldn't be a
14	prioritization of county boundaries?
15	And yet our own methodology, as you are
16	testifying, is that you place county boundaries
17	ahead of cities or compaction.
18	SENATOR GALVANO: Mr. Cantero.
19	JUSTICE CANTERO: Thank you, Mr. Chair.
20	The constitution provides that all Tier 2
21	factors are the same. And so the way I
22	analogize it is that the Florida constitutional
23	amendments have narrowed the kind of field that
24	you can play in determining how to draw
25	districts, but there's still a field. And so

within that field there are still discretionary decisions that can be made, and therefore, if the Legislature in drawing the districts wants to say, well, we want -- we think that counties are important and county integrity and having counties united with districts is important, then I think that is a policy choice that can still be made by the Legislature.

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9 If, on the other hand, the Legislature 10 said, well, we think we -- that making 11 districts as compact as possible no matter what 12 is important, then I think that is a 13 legislative decision that can be made as well. 14 It is a policy choice.

Now, you can't go too far in the extreme either way, but certainly we think that the way that we have constructed these methodologies is certainly well within the playing field of the discretion that the Legislature still has.

20 SENATOR GALVANO: Mr. Meros, would you21 like to add.

22 MR. MEROS: Yes, if I may add, 23 Mr. President. In Reapportionment 1, the 24 Supreme Court talked about the various 25 trade-offs and how you analyzed the Tier 2

standards. And what the court recognized there 1 2 is that the issue of compactness and the issue 3 of political and geographic boundaries have to 4 be looked at in unison because one can 5 appropriately -- and they specifically approved б a methodology used by the House, that a 7 compliance with a county boundary can 8 essentially be the same as compactness because 9 they are regularly understood, they cannot be 10 changed. You can't necessarily draw crazy 11 counties, but typically counties are not as irregular as cities. And so it is a balancing 12 13 of policy choices.

14 The constitution does say districts shall 15 be compact, but in interpreting that, the court 16 first of all said that is a visual comparison first, then numerical, and then where feasible, 17 these other boundaries. But the court did 18 19 recognize that compliance with other metrics, 20 such as counties, such as municipalities, can 21 be appropriate if they are consistently applied 2.2 and they are reasonable trade-offs one to 23 another.

24 So I think the part of the constitution 25 that talks about there's no priority over another is really a suggestion that to the extent that you are fairly and consistently applying all of the standards, then it is compliant with the constitution. You don't just have to pick one or the other, but it depends on the circumstance in a given area.

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SENATOR GALVANO: President Lee.

8 SENATOR LEE: And just one more. So if I 9 am hearing you correctly, while you acknowledge 10 that county boundaries, city boundaries, 11 geographic boundaries and compaction, that none 12 of those have a priority over the other within 13 the silo of Tier 2, but as a practical matter, 14 sometimes the best way to get to the most 15 compact map is to begin with counties and to 16 try to respect those boundaries?

SENATOR GALVANO: Mr. Meros.

18 The court certainly said in MR. MEROS: 19 Reapportionment 1 that the House -- the House's 20 assertion on that, and that was an explicit 21 assertion, was appropriate, but because it 22 was -- it was consistently applied. If there 23 were to be an inconsistent application of that, 24 that could lead to questions as to why here and 25 not there. But it is -- it is essentially an

1	element of compactness and an element of trying
2	to get to a district that is reasonably
3	understood by by the citizens.
4	SENATOR GALVANO: Mr. Cantero.
5	JUSTICE CANTERO: Thank you, Mr. Chair.
6	The court also noted that because of the
7	way that Florida looks and the generally
8	non-compact nature of the state of Florida,
9	that by keeping counties together, you are
10	going to necessarily have maybe less compact
11	districts than you otherwise would if you had
12	no if you weren't taking county boundaries
13	into account at all, but that that was a
14	reasonable trade-off to make for the
15	Legislature to say, well, it may be a little
16	less compact than it otherwise would, it's not
17	going to look like a perfect square or a
18	perfect circle, but we are going to have three
19	or four whole counties in that district, and
20	that's a perfectly legitimate legislative
21	decision to make. Thank you.
22	SENATOR GALVANO: Representative Santiago,
23	you are recognized.
24	REPRESENTATIVE SANTIAGO: Thank you, Mr.
25	Chairman.

I just wanted to follow up on the presentation of the six base maps where it talks about the different configurations that you made in the Panhandle and that is -- can you reiterate what was the methodology and the reason behind that?

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MR. FERRIN: Thank you, Mr. Chairman, I will try and answer that.

9 The -- the reason behind drawing different 10 options was to present the decision-makers here 11 and the Legislature with the choices, to show 12 -- to illustrate the trade-offs.

13 In front of you on the screen right now is 9070. That has a vertical configuration of the 14 15 two districts. It split Okaloosa County in the 16 Panhandle. That road -- that vertical line 17 runs through the Air Force base, follows a 18 bunch of unmarked, unlabeled dirt roads, because there are no other available boundaries 19 20 and block lines through that area.

The horizontal configuration of that district, which we will show you in a moment, follows I-10 to the city boundary in Crestview, goes around Crestview and then goes back on I-10 over to the county border. So while it is going to be slightly less numerically compact, some may say visually as well, it does a better job of following the political/geographic boundaries that are recognizable and available. This one follows, like I said, you know, Air Force Base dirt roads and I think part of the Yellow River and then a state road, I think, to the north.

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9 So while they both do follow political and 10 geographic boundaries, one does it a little bit 11 better than the other and it is slightly less 12 compact. And so that presents you guys, the 13 decision-makers with the options we are 14 illustrating in the trade-offs.

15 And I would say the same concept applies 16 in the Nassau/Duval area where the image you 17 see there is the more compact version of that, 18 which -- which follows major roadways somewhat 19 less in the area and county boundaries somewhat 20 less than its other option, which is going to 21 score less compact, but it follows 95 for a 22 longer way, as well as more of the Nassau/Duval 23 County line.

And so that is a decision for the -- the policy-makers to make versus the map drawers.

We are going to present you with the options here in the various base maps.

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SENATOR GALVANO: Yes, you are recognized. REPRESENTATIVE SANTIAGO: Thank you, Mr. Chairman.

So with that understanding that you -- I am correct, you picked certain areas to look at this proposed -- different variations. Was that similar concept afforded to other parts within our state who could possibly come up with other variations?

> SENATOR GALVANO: You are recognized. MR. FERRIN: Thank you, Mr. Chairman.

14 I think to the extent that was possible where there were areas where there were clear 15 16 options like that. I think another one is Lee 17 and Collier County. You will see a couple of 18 different configurations. Those two counties, when you add them together, it makes a sandbox 19 20 for two Senate districts, and there's a couple 21 of different ways we drew that to present here 2.2 and applied that same sort of choice.

In areas where there are going to be significantly larger sandboxes, it is a little bit harder. There's more alternatives when

there's more districts involved. So to present every possible configuration of south Florida, we would still be drawing in January, if we were trying to present you guys with those options. We had to kind of limit those cases to where it was most applicable and best illustrated. SENATOR GALVANO: Representative Moskowitz, you are recognized. REPRESENTATIVE MOSKOWITZ: Thank you, Mr. Chairman. You drew six maps this time, whereas last time you drew one as a base map. And so I am wondering how many more compliant ways are

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15 there to draw this map? Are there 10, 12? And 16 then why did you stop at six?

SENATOR GALVANO: Mr. Ferrin.

MR. FERRIN: Thank you, Mr. Chairman.

19 I can't -- I can't speculate as to how
20 many different compliant ways there are to draw
21 a map. I would imagine there's many.

We had a limited amount of time to work on this. We worked very hard to get as many options forwarded as we could and to refine them to get them in as good a position as we could to present to you here today. So, you know, I am not really sure how to answer that question other than we did the best we could when we were given the directive to produce multiple compliant base maps.

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We started working to produce multiple compliant base maps. We got to a point where we had three under each methodology and felt comfortable that that provided a variety of options for the legislators and that's where we are today.

SENATOR GALVANO: Follow up.

13 REPRESENTATIVE MOSKOWITZ: Thank you, Mr. 14 Chairman. How -- how did the methodologies 15 that you are using drawing the Senate maps 16 differ in any way than the methodologies you 17 used drawing the congressional maps? 18 SENATOR GALVANO: Mr. Ferrin. 19 MR. FERRIN: Thank you, Mr. Chairman. 20 I don't know that the methodologies are 21 different than what we did for the 2.2 congressional maps. When we did the 23 congressional maps -- when we're doing the 24 Senate maps here now, those methodologies have 25 been enunciated and prescribed prior to going

in to drawing the base map and we had clear directions to provide options that applied to each one of those.

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I think in the congressional case, we -we probably employed more of a Methodology 1 method during the base map drawing process.

SENATOR GALVANO: Yes, follow up.

REPRESENTATIVE MOSKOWITZ: Thank you, Mr. Chairman.

10 So why didn't you then do this process, 11 which is Methodology 2, which is three 12 additional maps, why didn't you do this during 13 the congressional redistricting?

14 SENATOR GALVANO: I think, Representative 15 Moskowitz, that at that point, you had an 16 opinion from the court that was very 17 prescriptive in terms of what was to be 18 addressed and the methodologies to be used.

19 Mr. Ferrin, if you would like to add to20 that.

MR. FERRIN: I think that's a fine explanation, Mr. Chairman.

23 SENATOR GALVANO: Okay. We are going to 24 go to President Margolis and then Senator 25 Sobel, and then hopefully we can then move into the maps themselves, which may answer more questions. President Margolis.

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PRESIDENT MARGOLIS: Yeah, a couple of things. I know -- I know that you kept the Panhandle kind of intact. Did you look at other places where intact would have been appropriate and less -- less problematic in putting a map together, or was it just exclusively in the Panhandle?

10 MR. FERRIN: Mr. Chairman, thank you. I 11 -- we did not look at -- specifically at places 12 where we could keep things intact. We set out 13 to draw new maps, and to do so and see if we 14 could draw things that were going to be compact 15 and as Tier 2 compliant as possible.

We really didn't factor in any components of the enacted map. I know we wound up with Senate District 3 that is as it is in the enacted map, but that's more of a function of we couldn't really find a better way to draw it within the -- what we were trying to do to the rest of the map.

23 So from that perspective, I think if you 24 were to look at this and actually compare it to 25 the enacted plan, although maybe we did split the Panhandle in a similar fashion, it is different. We did redraw that from scratch. We didn't bring in the enacted version and then tweak a little line. We did redraw that in its entirety. And the same case would apply with the Jacksonville area and the rest of the map.

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PRESIDENT MARGOLIS: And -- and -- and did you -- did you communicate with the Senators to see if what their thoughts were on that, or that was just something that you came up with without having any conversation?

12 SENATOR GALVANO: We had prohibited the 13 communications. So they -- even if they wanted 14 to, they couldn't, under the instructions they 15 were given, talk to the Senators.

16 PRESIDENT MARGOLIS: Okay. Thank you. 17 And a couple of other questions because I 18 note -- and, of course, Bay County is a little 19 garbled as you look at it now in all of these 20 maps, but I note that you crossed the 21 boundaries in several of these -- in several of 2.2 these maps of Dade and Broward County, and if 23 there were two counties that you didn't have to 24 cross -- cross over, that would be the 25 counties. And -- and -- and it seems to me

that you made it a lot more tedious for people 1 2 to even understand the Dade County map. 3 SENATOR GALVANO: President Margolis, 4 those are good questions and points. Why don't 5 we -- when we get into the map-specific б testimony so you can make -- point out on each 7 map as we go -- go through. 8 Senator Sobel. 9 SENATOR SOBEL: Thank you, Mr. Chair. 10 First of all, I am term limited, and that 11 says something in itself about what -- why I am 12 asking these questions and why I don't have my own personal intent. 13 14 So I, too, was concerned about the splits 15 between Miami-Dade and Broward Counties, but my 16 question to you is, do communities of interest, 17 it seems like you were looking at a community 18 of interest when you split them. It looks like 19 there's a coastal community of interest, which 20 I have questions about. 21 Does that have the same weight as the 2.2 counties or cities being kept whole as communities of interest? 23 24 SENATOR GALVANO: And the answer is no, 25 and if counsel wants to briefly elaborate,

1 otherwise, the answer is no.

2 JUSTICE CANTERO: Thank you, Mr. Chair. The only thing I would add is that we look 3 4 at communities of interest as, if you will, a 5 Tier 3 consideration, meaning you can consider б that, but not in contrast or in conflict with 7 Tier 1 or Tier 2 factors. 8 PRESIDENT MARGOLIS: Thank you. 9 SENATOR GALVANO: Senator Gibson, a 10 question on the process? 11 SENATOR GIBSON: Yes. Thank you, Mr. 12 Chair. 13 I just want a reminder of the definitions 14 of "dilution" and "retrogression" in terms of 15 the methodology. And also, to go back to --16 also, in terms of compactness, where we are 17 trying to get to on the Reock, Convex Hull and 18 Polsby Popper numbers as compaction. And, 19 finally, the term "deviation" in the columns on 20 our maps refers to the number of people, plus 21 or minus 470 -- I think it's 470,000. Those 22 Is that three? three. 23 Yes, that was --SENATOR GALVANO: 24 SENATOR GIBSON: Thank you. 25 SENATOR GALVANO: Sure. Mr. Meros.

MR. MEROS: Perhaps I can start with dilution and retrogression.

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Dilution is a term arising from the Tier 1 analogue to the Section 2 of the Federal Voting Rights Act. And in short, that is any practice or scheme that prevents the minority population to elect its candidate of choice, but that requires, at a minimum, three preconditions to ever having to draw a map that would avoid dilution.

And those are, number one, that one can draw a reasonably compact district comprised of a minority population of at least 50 percent, whether Hispanic or African-American.

15 Number two, that the minority population 16 votes cohesively. And number three, that the 17 majority white population votes as a block to 18 prevent a minority candidate of choice from 19 being elected. And if those preconditions are 20 met, and any number of other things, then there 21 can be an obligation to create a 2.2 majority/minority district.

Retrogression is the second element of
Tier 1, and that is -- the analogue to that is
Section 5 of the Voting Rights Act, which

essentially says that for a given district, as compared to the benchmark district, the last legally enacted map, the drawing of the new map does not make it less likely to elect the minority candidate of choice.

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If it -- if the new district with the new population makes it less likely that the minority candidate of choice would be elected, then that means that district retrogresses and violates that provision.

11 SENATOR GALVANO: And the last -- the last question that she had, and this may go to the 12 13 map as far was there a base line for the Convex 14 Hull, Reock and Polsby Popper. She was asking 15 where you wanted to end up, and I am assuming 16 equal to or at least greater than the enacted 17 map, but --

MR. FERRIN: Mr. Chairman, thank you.

19 In terms of a goal, I wouldn't say that 20 with each specific district we had a goal set 21 in mind as we had to go beat the compactness 2.2 score for the enacted map or anything like 23 that, because we weren't in there drawing 24 direct comparisons to the enacted plan. 25

We were doing all this from scratch with a
fresh, you know, look and mindset and no preconceived notions about how a district should be or had to be drawn.

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4 So we started fresh, and when we did that, 5 the concern is more for the overall 6 compactness. How do we draw these districts so 7 that we can kind of maximize compactness around 8 the map instead of just drawing one really, 9 really compact district and maybe having stuff 10 around it that was less compact?

11 So it is -- you don't really set a goal as 12 in we are going to try to keep all the 13 districts over a certain number for a Convex 14 Hull or a Reock score or something like that. 15 It is more of a, you know, you draw these 16 things so that they are visually compact, you 17 run the numbers, you look at them and you go, 18 okay, that is -- that is a pretty good score 19 for that. We can, you know, move on, or we can 20 probably go back and tweak it some and increase 21 the compactness of this district or that 2.2 district.

And so it is -- to say that there is a benchmark compactness score I don't think would be accurate.

Senator Simmons. 1 SENATOR GALVANO: 2 SENATOR SIMMONS: Thank you, Mr. Chair. My questions deal with the procedure of 3 4 how we go along with this and as it is 5 enlightened by Judge Lewis' decision recently б in the congressional redistricting case, in 7 which, as I gather from having read it, says 8 that irrespective of what the Legislature does, 9 you know, the real test when you get into 10 litigation is what the opposing parties say and 11 who has the burden of proof. And so the idea is that what have the 12 13 Plaintiffs presented, the coalition Plaintiffs 14 presented, because since the Legislature has 15 the burden of proof, then if -- if the 16 coalition Plaintiffs present something that is, 17 in fact, different, we have the burden of 18 proving that ours is better. And, of course, 19 to me, due process requires using fundamental 20 concepts that there not be trial by ambush,

21 that when this goes to the trial court, that in 22 using his standards, I am not saying that they 23 will end up being used again here, but they are 24 fundamental rules of fairness that exist in 25 a -- in litigation across the United States,

and that is that there's no trial by ambush. 1 2 Are the Plaintiffs going to present or have we seen maps that the Plaintiffs have prepared? 3 4 SENATOR GALVANO: Mr. Cantero. 5 JUSTICE CANTERO: Thank you, Mr. Chair. б The answer is yes, we have seen maps that 7 the Plaintiffs have prepared, they offered 8 before the consent judgment was entered into. 9 They had filed, I believe, nine alternative 10 maps to be considered. We did not look at 11 those in drawing these maps, however, because 12 this is the Legislature, and we went back and 13 said we are going to start over. We are going 14 to do it without regard to what we did in 2012, 15 or what the Plaintiffs are doing, we are going 16 to draw constitutionally compliant maps.

17 And although we have the burden of proof, 18 the question is not -- I believe not who has 19 the best map, but did we prove that our map is 20 constitutionally compliant. That is -- as long 21 as we have a legislative map and that was the 2.2 issue that Judge Lewis was dealing with was we 23 did not have a map that was presented by the 24 Legislature. We had a map that was presented 25 by each chamber of the Legislature and the

Plaintiffs, and Judge Lewis decided to give no greater consideration to the Senate or the House maps than to the Plaintiffs' map.

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And so in that particular case, he decided I am going to just choose the best map because there's no legislative map to consider. But my opinion is if we do have a legislative map, then the issue is not are the Plaintiffs' maps better, but is ours a constitutionally compliant map.

SENATOR SIMMONS: Follow-up.

SENATOR GALVANO: Yes.

13 SENATOR SIMMONS: Well, I am concerned 14 about, as we go through the process, if there 15 are nine maps that the Plaintiffs presented in 16 preparation for the trial, and I believe that 17 due process requires that they be confined to 18 the allegations that they've made in the 19 complaint, so that we are not going in at a 20 hearing and having something in which, you 21 know, it is just like the wild, wild west, 2.2 everybody goes in and just presents something 23 and there is no rhyme or reason as to why 24 someone wants to change a district, other than 25 we make our proposal, they make their proposal. It seems that they have to be confined to the allegations that are contained in the complaint for due process purposes.

We, as the Legislature, need to know, and it's not because of legislative issues. It is because of due process issues that we in the Legislature need to know what the Plaintiffs are going to present so that we can test that, and if it is meritorious, then we should adopt it.

And so I am concerned, are we going to have the Plaintiffs here, are they -- have they agreed to appear so that they can present the map that they believe that ultimately will be the map that is presented to the court so that we don't see it for the first time at the time of the trial proceedings?

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SENATOR GALVANO: Mr. Meros.

MR. MEROS: Very briefly, Senator.

I could not agree with you more, and I would certainly hope that they would read and reread a portion of 7 that talked about the fact that the process to determine a Senate map and a congressional map, whoever originally proposes it, should be vetted in the open, in the legislative process, for precisely the reasons you state: Number one, understanding who drew the map for what purpose, what does it look like, does it have good ideas, does it have ideas that the Legislature might adopt, fully vetting any weaknesses in it just as the Legislature has to do.

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8 Those who would have their maps imposed on 9 the citizens of Florida should be subject to 10 the same rules and the same obligations, and 11 certainly they shouldn't be drawing additional 12 maps after the nine maps that they have drawn, 13 and they should be here, open and discussing 14 with all of the same candor that these map 15 drawers are drawing -- are explaining. Whether 16 they will do that or not, I don't know. They 17 certainly did not do that in congressional.

They had an individual drawing their congressional map out of an apartment in Los Angeles without any opportunity for discovery or understanding or any vetting whatsoever, and that certainly, I would hope, would not be the case in this process.

24 SENATOR SIMMONS: One last follow-up.
25 SENATOR GALVANO: Yes, one more.

SENATOR SIMMONS: Well, I'm of the belief 1 2 that the Rules of Civil Procedure and the due 3 process requires that any litigant, whether it 4 is the plaintiff or the defendant, is given an 5 adequate opportunity to prepare for a hearing б that is going to impact the entire state of 7 Florida, and I am concerned that -- I certainly 8 don't agree with the excuse that I read in 9 Judge Lewis' order that the -- that the 10 coalition Plaintiffs came up with is that --11 that they didn't present something because they 12 might have been treated with cynicism by the 13 Legislature.

14If that were the theory, nobody would go15to litigation. Nobody would ever appear in16front of this Legislature if they were17concerned that there was somebody out here18might be cynical about what they presented. So19I --

20 SENATOR GALVANO: Let's go to a question, 21 please.

22 SENATOR SIMMONS: So I consider that not 23 to be a basis. I want to know, is there going 24 to be a -- a process by which the Plaintiffs 25 are -- if they've been requested to be here.

If they don't, is it anticipated that someone 1 2 would be subpoenaed to be here so that some due process can be obtained in this -- in this 3 4 proceeding? 5 SENATOR GALVANO: Yes, Mr. Cantero. б JUSTICE CANTERO: The Plaintiffs, I 7 believe, just like all members of the public, 8 have been invited to this proceeding, as all 9 members of the public were, and to the last 10 proceeding. 11 Unlike what happened in the congressional 12 case, as I recall, the -- Judge Reynolds in our 13 case, which is a different Judge than the 14 congressional case, has provided for a deadline 15 for the Plaintiff to submit any maps that they 16 think appropriate after this proceeding and has 17 ordered for a period of discovery before we go 18 to a hearing. 19 So unlike what happened with the 20 congressional maps, we will have the 21 opportunity to take discovery of the map 2.2 drawers and determine what the origins of those 23 maps were. 24 SENATOR GALVANO: Senator Simmons.

SENATOR SIMMONS: My concern is about the

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fairness to this Legislature so that if we're are going to know about this, it is not going to be during discovery. We can't deal with it once we pass something and then you are left to defend it when something is presented after the fact. That is grossly unfair to us as a Legislature.

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8 I believe, and I ask that we take some 9 action, Mr. Chair, to assure that each of us, 10 Republican and Democrat and whatever else that 11 somebody may be on this panel, is that we, in 12 fact, have the opportunity to address what is 13 going to be the ultimate, real opposing map, 14 and that is one presented by the coalition 15 Plaintiffs that may be unacceptable to 16 Republicans or Democrats or minorities or any 17 other person in this -- on this committee and 18 in this Legislature.

And so that's what I am asking, if we can go ahead and find a process in which true due process is provided to the Legislature, not an after-the-fact type of process. So I ask that, Mr. Chair, we seek that during the next two weeks.

SENATOR GALVANO: Senator Simmons, I can

only speak for the Senate committee. 1 Your 2 comments are noted and your request is noted and we will take them under consideration. 3 4 Okay. Mr. Poreda, or -- we have what, one 5 more question? Representative. б REPRESENTATIVE WATSON: Thank you, Mr. 7 Chair. 8 My question would be -- I would like to 9 understand a little bit better about your 10 sandboxes. I would like to know whether your 11 priorities are given more to the municipalities 12 or are they more given to the counties? And 13 would you look at population size in either of 14 those two to make it more relevant than others, 15 whether you would disburse the sandbox because 16 there's a better-looking or a higher population 17 in the types of sandbox? So give me some 18 clarity on that, please. 19 SENATOR GALVANO: Mr. Ferrin. 20 Thank you, Mr. Chairman. MR. FERRIN: 21 The sandbox concept is applicable mostly 2.2 to counties because in order to piece -- the 23 way that works is you are piecing together 24 adjacent counties. In most places in the 25 state, there's a lot of unincorporated space or

significant unincorporated space between 1 2 cities. So if you were to try to sandbox in several cities, I don't know that -- I don't 3 4 know that you could find -- maybe in south Florida you could find a few cities that 5 б would -- you could combine to form a single 7 Senate district. I think it would be very, 8 very difficult to do that in any other region 9 probably outside of Dade and Broward County 10 where there's a lot of unincorporated space 11 between the cities that you don't have a way of 12 accounting for.

13 The way the sandboxes work is you have --14 the county's populations are established, and 15 so it is just math at that point where you try 16 to combine different adjacent counties and see 17 if they make up one or more Senate districts, 18 and then you worry about where the lines go in 19 between those if it makes up a multitude of 20 districts.

Is that -- I don't know if I answered your
question.

23 SENATOR GALVANO: Representative Watson,24 follow-up.

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REPRESENTATIVE WATSON: Thank you.

I was kind of more looking at population size, and I know that that also is a motivating factor for you in your creation of sandboxes. And, true enough, when you get to the south Florida regions, you are looking at municipalities sitting next to municipalities, and they're -- one particularly that I am thinking in terms of is probably significantly large enough to be its own sandbox, but yet it was split up four different ways.

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11 So how would you address that when you are 12 talking about a municipality of the size that 13 was not quite large enough to be its own, dis-14 -- own -- having its own Senator, but very, 15 very close to doing that? And I am just 16 concerned why it was split up so many times. 17 Mr. Chairman, if I may? MR. FERRIN: 18 SENATOR GALVANO: Mr. Ferrin. 19 MR. FERRIN: Representative, could you 20 tell us what city you are talking about? 21 REPRESENTATIVE WATSON: I am making 22 reference to the City of Miami Gardens. It is 23 110,000 people in it, and it was split up four 24 different ways.

MR. FERRIN: I am --

SENATOR GALVANO: Why don't we hold that 1 2 until we get into the actual --3 MR. FERRIN: Yeah --4 SENATOR GALVANO: And then you will be 5 able to focus in on that with regard to each б iteration. 7 Okay. We are moving into the map 8 presentation itself at this point. Mr. Poreda, 9 you are recognized. 10 MR. POREDA: Mr. Chairman. Thank you, Mr. 11 Chairman. 12 I am going to start here with Map 9070, as 13 you see it in your packets. The two maps I am 14 going to be presenting, 9070 and 9078, have the same version of south Florida, and that's how 15 16 we divvied up the maps. Each of us will present two of them. 17 18 The two that we are going to present have So I will get in that 19 the same south Florida. 20 toward the end of my presentation of 9070 where we'll kind of work down our regional views of 21 22 the map. Real quick, so this is a statewide 23 view of Map 9070 that we may come back to 24 throughout. 25 So the first thing of note in Map 9070 are

the Tier 1 protected minority districts. There are four African-American performing opportunity districts. That is District 6 in the Jacksonville area, District 13 in the Orlando area, District 22 in the Tampa area and District 39 in south Florida. There's two majority-minority African-American districts, District 33 and 40. And then there are three majority-minority Hispanic districts, which is 36, 37 and 38. 10

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11 So, first, Map 9070 is a Methodology 1 12 map, meaning the priority was given to keeping 13 counties whole or keeping districts entirely 14 within counties when that was feasible 15 This is, as noted before, throughout the map. 16 similar to what we did with the congressional 17 map, a process that we just went through, and also similar to what the House used for the 18 19 state house map back in 2012.

20 The overall population deviation of this 21 particular map is 2.7 percent total. The two 2.2 districts that kind of make that upper and 23 lower range in this particular map is District 24 7 and District 26, which are both districts 25 made up entirely of whole counties. District 7

is Clay, St. Johns and Flagler, and District 26 is Okeechobee, St. Lucie and Martin Counties. And those ranges are -- District 7 is 6,567 people over the ideal population of a Senate district, and District 26 is 5,930 people under the ideal population of a Senate district, and that's what makes up that 2 percent, or 2.7 percent overall range.

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9 You can see here that the average Reock
10 for the whole map is .42, or about 42 percent,
11 convex hull is .78 and the Polsby-Popper is
12 .93.

13 There's also a metric that we use to gauge 14 how much the map -- each of the districts 15 follow political and geographical boundaries 16 throughout the map, and this one's average is 17 about 93 percent, though that percentage -- it 18 is a good indicator and something good to keep 19 in mind, but I wouldn't -- if those percentages 20 change very small between each maps, I wouldn't 21 consider that as a -- a real positive or 22 negative. If they are all within approximately 23 the same percent, they're all kind of in the 24 same range.

The overall amount of counties kept whole

is 52 in this map, which means 15 are split, and there are 20 split cities of the 410, 411 cities in the State of Florida. So that is both really good on both of those particular metrics.

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6 So here we just talked about trying to identify whole county districts and sandboxes 7 8 throughout the map, and I am going to identify 9 those for this particular map. So within Map 10 9070, there are six whole-county districts, one 11 of which is District 3 that we mentioned 12 before, which is the -- in the Big Bend area, 13 in the Eastern Panhandle, which is the same 14 throughout all of the maps.

15 The next whole-county district is District 16 4, which is made up of nine whole counties 17 immediately east of that particular district, 18 including Alachua, Baker, Union, Bradford, 19 Columbia, Gilchrist, Suwannee, Lafayette and 20 Dixie Counties.

Another whole-county district that I just mentioned is Clay, St. Johns and Flagler. And then District 26 down below, the two upper and lower range districts, Okeechobee, St. Lucie and Martin. There's another whole-county district of Collier, Hendry, Glades and Highlands County.

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And then Pasco in and of itself is a Senate district. It is within the approximate range of that, plus or minus 2 percent. So it by itself can be a Senate district, and in the Methodology 1 map, that's obviously something that we tried to shoot for and we kept that whole.

10 You can see -- if I go back for a moment, 11 you can see the population deviations of all of 12 those particular whole-county districts and 13 their over -- upper and lower ranges.

14 Now, for the sandboxes, these are the collection of counties where we can fit a 15 16 number of different districts within. Many of 17 them include counties that may be big enough to 18 have a district entirely within it, but these are the collection of counties. So the Tampa 19 20 Bay area, which is -- in this example is 21 Pinellas, Hillsborough, Sarasota and Manatee Counties. Those four counties combined are 2.2 23 six -- approximately six Senate districts. And 24 you can see there the new ideal population to 25 make that county combination work is about

4,600 people over the ideal, which is 470,033. So all of our districts within that particular sandbox had to be approximately 4,600 people over, maybe a little bit above, a little bit below, depending on what political and geographical boundaries were available to us as we were drawing those particular districts.

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8 In the Western Panhandle, as we talked 9 about before, Nassau, Duval and south Florida, 10 those are three sandboxes that we consistently 11 used throughout all of the maps, and you can 12 see there the overall deviations for those 13 districts within that particular sandbox.

14 And then another sandbox, because we are 15 following county boundaries so much and either 16 drawing whole-county districts or creating 17 these sandboxes, that kind of -- all of the 18 remaining counties that are not part of one of those sandbox kind of become a sandbox in and 19 of themselves. And you can see here, the 20 21 remaining counties which -- which I believe is 22 made up of 18 counties throughout the state, 23 and 12 remaining Senate districts mostly in 24 central -- it is mostly in Central Florida. 25 And you can see here the slide -- the slide

with -- so the kind of grayish district right in the middle, those are all the remaining counties that weren't in the other sandboxes or whole district -- whole-county districts that we had mentioned before.

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So here, kind of going regionally throughout the state, we start with Districts 1 and 2, which Mr. Ferrin talked about briefly before with -- in this particular map, you see the vertical orientation between Districts 1 and 2.

Mathematically, when you put all of these 12 13 counties together and you -- really, there's 14 really not many other ways to draw these two 15 particular districts, and when you start west 16 and start going east, the Panhandle -- in the 17 Panhandle, there's really no other place to go, 18 so you are mathematically required to split Okaloosa County. And in this area -- in this 19 20 orientation, as Mr. Ferrin detailed earlier, we 21 do a vertical split that goes through the Air 22 Force base, as well as following, I believe, 23 the Yellow River for a portion of it, as well 24 as a state road up to the north and goes around 25 the municipal lines to the south and takes U.S.

98 all the way back to the Santa Rosa County line. You can see District 3 here as well made up entirely of the whole counties. So now you can see District 4, again, made up entirely of whole counties, and District 7

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that I mentioned before, and the sandbox that is within all of the maps here in Nassau and Duval County. With District 6 being the performing minority opportunity district, they are entirely within Duval County.

12 You can see here -- at the bottom of the 13 screen, you can see District 9, which is the 14 orange color district that -- where we keep 15 Marion County whole. Compare that with Putnam 16 County, which we keep whole, and then there's a 17 portion -- in order to achieve the equal 18 population of a Senate district, we have to go 19 into Lake and Volusia County.

20 Now, the interesting thing about this 21 that's a little tough to see in this regional 22 image is that we are actually able to keep a 23 district entirely within Volusia County in this 24 particular map. Volusia County then has about 25 30,000 left-over people that have to go into another Senate district. So Volusia County, no matter how we draw it, is going to get split because we can't have a district that is 30,000 people over. So that remaining population goes into District 9, as well as a little bit of Lake County.

You can see here as you kind of move south, you can see that southern part of District 10 entirely within Volusia.

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10 District 8 is made up of four whole 11 counties, and then it needs a little bit of 12 extra population, which in this version, we've 13 taken the Sumter County. Because we are trying 14 to keep counties whole, that is why we put that 15 extra split into Lake County and not into where 16 we could have put it into Marion or another 17 surrounding county because we are trying to 18 keep counties whole in this particular 19 Methodology 1 map.

Because we kept that district, District 10, entirely within Volusia County, Seminole County, which is about 50,000 people under the ideal population of a Senate district, can't go into Volusia County to get those people, so it has to go south into Orange County. District 13, as I mentioned before, is the performing -- the recreation of the opportunity that existed in the benchmark map for African-Americans to elect a candidate of their choice. District 13 in this map within Orange County recreates that same opportunity that existed in the benchmark.

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District 15 is another district entirely 8 9 within Orange County, and here in this 10 Methodology 1 map, that's something that we 11 strove to try to do when we could is keep 12 districts entirely within counties. So now 13 Orange County has two districts entirely within 14 it, and then the remaining portion of the 15 county -- a portion of that is in District 14. 16 The interesting part about that is when you 17 combine all of Seminole County and keep that 18 whole, and add the city of Maitland and Winter 19 Park to it and follow those municipal lines in 20 north Orange County, it creates District 14 in 21 a complete Senate district. So that district 2.2 is entirely whole counties and then just two 23 cities in -- in Orange County, and if we follow 24 the municipal lines there, that is -- which is 25 what makes that boundary line look the way it

does.

2	District 15 along its eastern border uses
3	most of I believe 436 or whatever the state
4	expressway is that kind of goes up in Orange
5	County. In Orange County, there's a lot of
6	major roads that we were able to follow
7	throughout all of these drafts, and we strove
8	to do that whenever we whenever we could.
9	District 16 is then northern Brevard and
10	the rest of the population that is in Orange
11	County.
12	And then going back quickly to Lake
13	County, we do not split any cities in Lake
14	County with the two splits that you see there
15	into three Senate districts. The majority of
16	Lake County is in District 12, including all of
17	the City of Leesburg, Mt. Dora, Eustis and the
18	other cities there in the middle of the county.
19	That district then has to come south to retain
20	its remaining population because it can't go
21	into Orange County because we've kept those two
22	districts entirely within Orange. And we've
23	managed to keep every city whole within Polk
24	County as well. The City of Lakeland is
25	entirely within District 12 and it goes around

the City of Auburndale and Polk City, which ends up in District 19.

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District 19 is mostly Polk County, but then goes into Osceola County, and you can see there how Osceola is then added to the remaining portion of Brevard and Indian River County.

Going quickly over to Tampa Bay, here you
can see Pinellas and Hillsborough County. This
is one of the sandboxes that we have in this
map where we have Pinellas, Hillsborough,
Manatee and Sarasota combined to make six
Senate districts.

14District 22 is a district that you will15see throughout all six of our drafts with16slight variation. That is the performing17African-American district there in Tampa Bay.

18 Now, we drew this -- we tried to draw this 19 district a multitude of times throughout our 20 drafting process, including trying to draw it 21 entirely within Hillsborough. We also tried to 2.2 connect it with Manatee County rather than 23 going over into Pinellas County, but all of the 24 other versions that we drew, we've determined 25 that those districts would not perform and

there would be a diminishment in the opportunity to elect, and because that is a performing African-American district, unlike what was referenced in Apportionment 7 with the congressional district, because it is a performing district, we had to maintain that opportunity and make sure we didn't diminish it. So we conferred with counsel, and they agreed with our assessment of those other districts that we drew, so we ended up crossing the bay.

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12 And we tried drawing that district 13 actually a couple of different ways. The 14 version that you see is the first time that we 15 really drew a performing district that would 16 maintain that same opportunity.

17 You can see here, there's actually a 18 second district that crosses the bay, and you will see in other versions of our drafts 19 20 multiple versions of how we added that rest of 21 the population of the city in Tampa and 2.2 Hillsborough County to other districts. 23 There's a variety of different ways to do that, 24 and you as the members of the Legislature need 25 to make that policy choice of how to go about

doing that.

2	One of the reasons why we included this
3	version of District 21 which crosses the bay a
4	second time is because actually when you do
5	that, it actually makes it a more compact
6	district than if you took District 17 to the
7	north and took that south. But you will see
8	that district in another one of our drafts that
9	we drew.
10	SENATOR BRAYNON: Mr. Chair?
11	SENATOR GALVANO: Yes, Vice Chairman
12	Braynon.
13	SENATOR BRAYNON: Thank you.
14	I want to just rewind a little bit to
15	District 22 and its performance. Can you tell
16	me, what did you use as your performance for
17	the functioning of that that that seat?
18	SENATOR GALVANO: Mr. Poreda.
19	MR. POREDA: Thank you, Mr. Chairman.
20	We used on the back of all of the
21	handouts, you can see all the functional
22	analysis data that we used, including all the
23	electoral performance, registration and turnout
24	for the 2010, 2012 elections primarily.
25	For that particular district, because we

determined that it was a -- a lean Democrat 1 2 seat, a Democrat was going to win the general 3 election based on the past electoral 4 performance, and then looking at the Democratic 5 side of that -- of that equation, whether or б not in the benchmark districts, the 7 African-American community had a clear 8 advantage in the 2010 primary to control the 9 Democratic primary. I believe it was close to 10 60 percent, or upwards of 57, 56 percent of 11 control of that particular primary.

12 We were trying to draw a district that 13 gave the African-American community a similar 14 opportunity, meaning they would have an over 15 50 percent turnout in the Democratic primary. 16 That's primarily what drew -- what was the driver there. But we did look at all the 17 18 additional data, too, but I think that was the 19 primary data point for that particular 20 analysis.

21 SENATOR BRAYNON: Thank you. This 22 follow-up may be to counsel. Is there a 23 requirement that since we are forward -- we 24 have moved past 2010, that we use the primary 25 -- the primary numbers for the functional

analysis in 2010 versus 2012, 2014 or any 1 2 number of things that we have now that show how that district will function? 3 SENATOR GALVANO: Mr. Meros. 4 2010 is the most recent data 5 MR. MEROS: б we have on turnout, on primary turnout. There 7 may be -- there would be a way to develop and 8 to disaggregate and then reaggregate the 9 information for later elections, but everyone 10 was using the same primary turnout data because 11 it is the most recent that we could possibly 12 access. 13 SENATOR GALVANO: Follow-up. 14 So the infor- -- I mean, SENATOR BRAYNON: 15 primaries did have it, but we just don't have 16 the information aggregated is what you are 17 saying? 18 MR. MEROS: This is far more complicated 19 than I can describe with great accuracy, but it 20 -- you have to take the information and apply 21 it to different geographic areas and you have 2.2 to make sure it is accurate, you have to go to 23 the supervisors of elections, you have to do 24 any number of things that, remarkably, the 25 staff has done and continues to do. But 2010

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was the most recent for these purposes.

In the future, I am sure, and I don't know how -- how long in the future, there will be additional primary turnout data, but everyone used the same turnout data.

SENATOR GALVANO: Yes.

SENATOR BRAYNON: Just a follow-up. So you guys didn't have that information at all, you just used 2010?

10 MR. FERRIN: That is correct, Senator, and 11 I can probably elaborate a little bit on the 12 explanation of how to get that data if you want 13 it, but it's -- takes hundreds of hours of work 14 to get the data from all the supervisors, get 15 it all to line up, get it all to translate into 16 census blocks and get it ready to actually be 17 something that you can use in a redistricting 18 scenario to run these analyses. You know, I am 19 happy to explain that if you want to go down 20 that road. 21 SENATOR GALVANO: Mr. Cantero.

And just to clarify, Senator Braynon, when we talk about 2010, it is for the primary turnout statistics. We did have information

Thank you.

JUSTICE CANTERO:

for 2012 for general turnout statistics. 1 2 SENATOR GALVANO: Yes. 3 SENATOR BRAYNON: So -- I'm sorry, so we don't have -- we have 2012 primary -- I mean we 4 5 don't have -- though we have the general, we do б not have primary for 2012? 7 JUSTICE CANTERO: Correct. 8 SENATOR GALVANO: Senator Gibson. 9 SENATOR GIBSON: Thank you, Mr. Chair. 10 I want to make sure that I -- when we are 11 talking about the benchmark map, that at least 12 I have -- am looking at the right one. So the 13 benchmark map that I have listed as benchmark 14 is from March 2002 that says "S170036." Is that correct? 15 16 SENATOR GALVANO: Mr. Ferrin. 17 MR. FERRIN: Yes, Senator, that is 18 correct. 19 SENATOR GIBSON: And so --20 SENATOR GALVANO: Yes. 21 SENATOR GIBSON: And so the numbers in the 22 development of the maps we are going through 23 now are based on that map and not the current 24 Senate enacted map, and, therefore, the BVAP 25 that is listed on Map 70 -- let me back up.

So the -- yes, the BVAP that is a basis, I 1 2 guess, for Map 70 is the total BVAP in all of Hillsborough that is on the benchmark map? 3 Because obviously the Senate district numbers 4 5 were different on the benchmark than they are б on either the senate-enacted map or Map 70. So 7 in order to follow, I just need to make sure I 8 have all my ducks in a row because --9 SENATOR GALVANO: Understood. Mr. Ferrin. 10 MR. FERRIN: Mr. Chairman, if I may. 11 So what you would want to do in comparing 12 the population statistics to the benchmark is 13 look to the benchmark plan and I believe it is 14 District 18, which is the minority district in 15 the Hillsborough/Tampa Bay region. And so you 16 would look to that to compare the 22 and 9070 17 to 18 in the benchmark plan. 18 Does that help answer -- you were asking 19 -- you were having problems figuring out which 20 district to compare it to, is that -- or did I 21 misunderstand? 22 Explain, please. SENATOR GALVANO: SENATOR GIBSON: 23 Thank you, Mr. Chair. 24 And I believe that does answer -- and one 25 of the reasons I am asking that question is

1	that it seems I mean, obviously, I know we
2	are under Fair Districts, but it seemed that
3	it seems that I call it all of the numbers
4	in the pink that largely represent BVAP are
5	considerably re percentage reduced as we
6	move away from and they are the only ones
7	that are reduced as we move away from the
8	benchmark map, which seems also to be the case
9	in the district that we are currently
10	discussing, 22, on Map 70.
11	SENATOR GALVANO: Okay.
12	MR. FERRIN: Mr. Chairman and Senator, I
13	think one of the ways we looked at this is
14	we looked to the benchmark to establish what
15	level the district performed at for minorities,
16	what level of opportunity the district provided
17	to the minority communities there. So in the
18	benchmark plan, we looked at it, and I believe
19	the number was 56 point with with
20	particular regard to the 2010 primary, because
21	as Jason mentioned, we that's one of the
22	indicators in this circumstance.
23	So in District 18, it is at 56.4 percent.
24	And then in 9070, in District 22, it is at
25	52.7. And I understand your concern to be that

that number is lower, but they still both provide the minority communities in there an opportunity to control that primary without relying on additional crossover votes, without relying on a coalition. They still have a majority of the primary turnout in that district.

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8 And so I think that is consistent with the 9 Supreme Court's analysis of there isn't a magic number that you have to hit. It is a does the 10 11 district provide the same opportunity, is it --12 is it less of an opportunity, and that is kind 13 of how the diminishment standard as we have 14 applied it works. And counsel can correct me 15 if I am misstating something on that, but I 16 think when we looked at that and determined 17 that it does perform, it was because it still 18 provided a majority -- the population, the 19 community in that area, with an opportunity to 20 control the primary with a majority of the 21 turnout.

SENATOR GALVANO: Mr. Poreda.
MR. POREDA: Thank you, Mr. Chairman.
So with that, I will get back to
discussing District 21 here. It is that second

district that crosses the bay, but offers --

SENATOR GALVANO: Hold on one second. Senator Soto had a question.

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SENATOR SOTO: Thank you, Mr. Chairman.

When determining minority protected districts, do you all look at what the district looked like in 2010, or do you look at it the way it looks currently for your analysis of these new maps?

10 MR. POREDA: Mr. Chairman, we looked to 11 the benchmark plan for where the minority 12 communities were, and we got some advice from 13 counsel through the process in regards to how 14 to determine which -- which was the appropriate benchmark and which ones -- which map to look 15 16 at, whether it was the 2002 map or the 2012 17 map, to determine where the Tier 1 districts existed. And so I think I would defer to 18 19 counsel to kind of help answer that and share 20 some of the advice that they gave us. 21 SENATOR GALVANO: Mr. Cantero. 22 Thank you, Mr. Chair. JUSTICE CANTERO: 23 Under the case law, the -- for purposes of 24 minority protection districts, the map that you

look at is the last constitutionally compliant

plan, and under the consent judgment, we have 1 2 agreed that the 2012 enacted plan is not 3 constitutionally compliant, and, therefore, we 4 have to look at the 2002 plan as the benchmark 5 plan, and, therefore, if there is a minority б districts -- minority performing districts in 7 2002, then under Section 5 of the Voting Rights 8 Act or under Tier 1 of the Florida 9 Constitutional Standards, you cannot diminish 10 the ability of minorities to elect in those 11 districts that are performing under the 2002 12 plan. SENATOR GALVANO: 13 And thank you for asking 14 that question. It came up on the floor and I 15 am glad that we are clarifying it. Thank you, 16 also, Counsel. 17 Mr. Poreda. 18 MR. POREDA: Mr. Chairman. 19 So real quick, District 21 is where we 20 left off, and that is the second district that 21 crosses the bay. You will see different 22 versions of that throughout the six maps that We drew this version that crossed the 23 we drew. 24 bay the second time simply because it afforded 25 a different way of trying to draw that district

and also afforded a more compact way of drawing that district rather than having District 17 come down south.

4 Now, part of the reason why we are limited 5 there in only doing that in two different ways б is because in this particular map, especially 7 with the Methodology 1 map where we keep Pasco 8 County whole by itself without breaking its 9 borders, you kind of -- you can't go north to 10 get any more population. So there's really 11 only two other districts that could get that 12 population; otherwise, if you took District 17 13 into north Hillsborough and keeping that 14 throughout north Hillsborough, you would block 15 off the southern peninsula of Tampa Bay, and it 16 would not have any district to be added to. So 17 you have to add that peninsula of Tampa to one 18 district or the other. So you will see that in 19 other drafts. My colleagues will get to that.

20 District 18 is a district entirely within 21 Hillsborough County, and then District 23 is 22 most of what's left in east -- well, all of 23 what's left in eastern Hillsborough and goes 24 down to Manatee County.

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You can see here Manatee County and
Sarasota County kind of combined. Sarasota County is kept whole and we follow a state road all the way across the county that kind of like bends and heads west. That is a state road across the entire southern boundary of District 23. And then we keep the City of Longboat Key whole, which is a city that straddles the county line there. And then District 27 keeps Sarasota County whole and gets the remaining population down there, and that completes that particular sandbox.

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You can see District 24 includes all of Charlotte, DeSoto and Hardy Counties, then goes up and gets some population, it is about 100,000 people from Polk County, and then another approximately 80,000 people from Lee County where a district is entirely within Lee County.

We then have those two districts that I
mentioned before that are made up entirely of
whole counties, Districts 25 and 26.

And then looking to Southeast Florida back here -- okay. So now this is the version of south Florida, this sandbox of Monroe, Miami-Dade and Broward and Palm Beach Counties kept whole together. This actually isn't the first version that we drew. I think this might have been the third or fourth version. We drew, I think, four, five, six different versions of south Florida, and then after we had them all drawn, we evaluated them to determine if we had not diminished all of the opportunities that exist down here.

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9 Now, one of the things that is unique 10 about this sandbox, beyond it being 12 11 districts contained within these four county 12 borders, is that there's three majority 13 Hispanic districts that we had to create, two 14 majority African-American districts, and then 15 another performing African-American district 16 that is not over 50 percent, but affords the African-American community ability to elect its 17 candidate of choice. So with those six 18 19 districts in mind, we had to be very mindful 20 when drawing all of these districts and more 21 mindful later when we evaluated them to make 2.2 sure that we recreated those opportunities that existed in the benchmark. 23

> Real quick, it was mentioned before about Broward, Palm Beach and Dade and the different

populations that exist there, and looking at 1 2 both Tier 1 and Tier 2, when we keep this sandbox together, in all of the versions that 3 4 we draw, we were able to keep two districts 5 entirely within Palm Beach County, three 6 entirely within Broward County and four entirely within Miami-Dade County. And in this 7 8 particular version, we only crossed the 9 Broward-Palm Beach County line once, and we 10 only crossed the Broward-Miami-Dade County --11 Broward-Miami-Dade County line once. And we 12 cross that border with the Broward-Miami-Dade 13 County line with actually a minority district. 14 In this particular version of south Florida, 15 District 33 is the majority-minority -- a 16 majority-minority black district there that 17 straddles that county line, which I believe 18 keeps the City of Miami Gardens whole in this 19 particular orientation. It does split the City 20 of Pembroke Pines and Miramar, but a lot of 21 that municipal line there -- or a lot of the 22 district borders there are municipal lines, 23 with the exception of where we follow, I 24 believe, I-75 or the Florida Turnpike for a 25 portion of it. And the only city there that's

split between District 33 and 39 is the City of North Miami. The remaining cities in that area are kept whole within those particular cities.

District 39 is the opportunity district, the district that performs for an African-American candidate, but is not a majority district.

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8 Districts 36, 37 and 38 are the three 9 majority Hispanic districts that perform for 10 Hispanic candidate of choice. It's there in 11 Miami-Dade County, and District 38 also 12 includes Monroe County.

13 It should be noted that District 35 is 14 actually about 65 percent majority Hispanic, so 15 it is possible that there is another fourth 16 opportunity there, but we did not evaluate that 17 district. That district is about 65 percent 18 Hispanic, but in that part of the state, even a 19 percentage that seemingly is that high and that 20 much majority, it -- there may or may not be an 21 opportunity for that district to perform based on how the -- those districts break down both 2.2 23 demographically and politically when 24 determining that, and we did not evaluate that 25 district for that particular performance. So

that may or may not be another opportunity 1 2 there. SENATOR GALVANO: 3 Mr. Poreda, let me --4 MR. POREDA: Yes. 5 SENATOR GALVANO: -- have Vice Chair б Braynon jump in here. 7 Thank you. SENATOR BRAYNON: 8 So just to kind of question what you just 9 said, so it may or may not perform, but we 10 didn't look at it to see if it would perform, 11 and it shows some signs that it could perform, 12 is that what you are saying? 13 You are recognized. SENATOR GALVANO: 14 MR. POREDA: What I am saying is that it 15 is 65 percent Hispanic VAP. In this part of 16 the state, just looking at the VAP number is 17 not -- it is an indicator that you can look at, 18 but it is not the sole number that you need to 19 look at, because in this area of the state, 20 looking between voting age population and 21 registered voters, there's usually a 22 significant drop-off in the Hispanic community, 23 and then turnout, an even more so bigger 24 drop-off. So you need -- would need to do a 25 further analysis there, but because the

benchmark only created three opportunities 1 2 there, we recreated those three opportunities, 3 and any additional opportunities would be an added benefit and not something that we 4 5 would -- that would be protected under Tier 1. б SENATOR BRAYNON: Okay. I get -- I get 7 what you are saying. So I am assuming that 8 there's another opportunity district here that 9 we looked at functionally other than the three 10 Hispanic seats, correct? 11 MR. POREDA: Here in south Florida, there is a performing African-American district, 12 District 39 in this particular configuration, 13 14 that is non-majority that performs for the African-American --15 16 SENATOR BRAYNON: That one's functionally announced -- analyzed, excuse me. 17 MR. POREDA: 18 Yes, sir. 19 SENATOR BRAYNON: Okay. 20 That particular -- that MR. POREDA: 21 particular opportunity existed in the 2.2 benchmark, so that opportunity -- we strove to 23 recreate that opportunity since that district 24 was protected under Tier 1. 25 I guess this is -- the SENATOR BRAYNON:

question is, doesn't it seem like we were 1 2 flying blind by saying I'm not going to look at the analysis when there are quite a few things 3 that are -- that it points out in District --4 5 was that 35, we said? б MR. POREDA: Right. 7 SENATOR BRAYNON: Is that the one we are 8 talking about? We are moving from 39 to 35. 9 Thirty-five, I am going back to 35 now. 10 MR. POREDA: So 35 --11 SENATOR GALVANO: Hold on one second. Mr. 12 Meros. 13 Senator, if I could interject. MR. MEROS: It is really important to understand when --14 when you are talking about a benchmark and not 15 16 a benchmark. You are looking at a benchmark 17 for comparison for purposes of an issue of 18 retrogression. 19 SENATOR BRAYNON: Uh-huh. 20 MR. MEROS: There's Tier 1 minority 21 principles. One is the issue of diminishment 2.2 or retrogression. The other is a dilution. 23 For purposes of retrogression, what you 24 need to do is when you look at 35, you have to 25 look at it and say, okay, was there a

population in 2002 that performed for a Hispanic population or that was an analogue to that area that had substantial minority population?

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5 What Mr. Poreda is saying is there was no б benchmark comparison for 35 in 2002 that would 7 have elected a Hispanic candidate, and so it is 8 not protected by Tier 1, but -- and that's why 9 it is not that you didn't look at it, it did 10 not have a legal compulsion to be drawn. And 11 so it might or might not elect an Hispanic 12 candidate, but it is not in any way the notion 13 that the map-drawers and counsel did not look 14 at whether or not there was a Tier 1 obligation 15 to do so. Because there wasn't a benchmark 16 population, there was no such legal obligation, but, nonetheless, it may well perform for a 17 18 Hispanic candidate.

SENATOR GALVANO: There is no legal
obligation, but may nonetheless perform
Hispanic.

Senator Margolis for a question.
PRESIDENT MARGOLIS: Since you were
talking about 35 -- that's my district, by the
way -- 35 is now 79 percent Hispanic, something

like that, 71 percent Hispanic. I must -- I 1 2 must admit I am the only Anglo in Dade County from the Florida Senate -- in the Florida 3 4 So it is the only Anglo district. Senate. So 5 I wonder who -- who's the minority here. б SENATOR GALVANO: Did you want to --7 Mr. Poreda, did you want to correct the 8 percentage? The rest of it was --9 MR. POREDA: Yes, Mr. Chairman. 10 District 35 is 65.4 percent overall 11 Hispanic voting age population. 12 SENATOR GALVANO: Okay. Continue, please. 13 MR. POREDA: Okay. So District --14 I'm sorry, SENATOR GALVANO: 15 Representative Watson. 16 PRESIDENT MARGOLIS: That was the point. 17 That's exactly what I am talking about. The 18 only Anglo district, you put 65 percent 19 Hispanic in. 20 SENATOR GALVANO: Representative Watson, 21 you are recognized. 22 REPRESENTATIVE WATSON: Thank you, Mr. 23 Chair. 24 Again, perhaps this is the more 25 appropriate time that you can give me a better

understanding about your sandboxes. 1 As it 2 relates to municipalities that have the population size to almost be its own district, 3 4 why are we looking at splitting that particular 5 municipality into -- I said four, but actually, б in reality, it is three. Why are we splitting 7 that kind of concentration of people throughout 8 several other districts? 9 SENATOR GALVANO: Mr. Poreda. 10 MR. POREDA: Thank you, Mr. Chairman. 11 In this particular version of south 12 Florida -- I think before you talked about the 13 City of Miami Gardens, and in this particular 14 version, that city is kept whole within District 33. 15 16 So if -- but referring to other 17 municipalities in the area, we strove to keep 18 as many of them whole as possible, and 19 actually, in Miami-Dade, there's only three 20 municipalities that we split in this 21 orientation, that being of the Cities of Miami, 22 North Miami and Coral Gables, and each time 23 they were split because of Tier 1 reasons and 24 just a function of sometimes geography. The 25 municipal lines of Coral Gables is very long

and extends down to the south, and sometimes just by geography we were unable to also comply with Tier 2 and kept districts looking compact while maintaining that. So in Miami-Dade County, we only split three cities in this particular orientation.

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7 We split more in Broward County, all, I 8 think, except for a couple of them -- actually, 9 I think all of them due to either District 40, 10 which is a Tier 1 majority black district, and 11 then District 33, which in this case is also a 12 majority black district. So all of the 13 municipalities split in Broward County are 14 because of that. And in Palm Beach County, I 15 don't believe we split any municipalities.

16 Representative Watson. SENATOR GALVANO: 17 REPRESENTATIVE WATSON: Unfortunately, I 18 am going to disagree with you. If you look at 19 the red line that runs along the side of Miami 20 Gardens on its east side, that represents I-95, 21 Miami Gardens. That city is not in its 22 entirety. On its western border, that is not correct either for its western border. 23

24 So here becomes my question to you. Miami Gardens incorporated in 2003 with 103,000

people in the city. It elected itself to be 1 2 whole, to move away from its county, and we now 3 split it. I think that that's wrong. I think 4 we should be looking at Miami Gardens in its 5 entirety. Its population is greater than more б than -- we have 67 counties. Thirty-three of 7 them are smaller than that one city. Why are 8 we splitting it? I think it has its own 9 sandbox. Do you not agree? 10 SENATOR GALVANO: Mr. Poreda. 11 MR. POREDA: Representative, I will be 12 happy to meet with you privately if you want to 13 discuss this, but in this particular version of 14 south Florida, according to the data that we have for it, Miami Gardens is kept whole in 15 16 this version of South Florida in Map 9070 and 17 the other map I will get to, which is Map 9078. I think there is another version of south 18 19 Florida where we do split Miami Gardens, but in 20 this particular orientation, we keep it whole. 21 But I would be happy to go over those specific 22 boundaries with you privately if you want to look at the three different South Florida 23 24 options, and we can -- we can discuss that. 25 Follow-up? SENATOR GALVANO:

REPRESENTATIVE WATSON: As we move further 1 2 south in District 35, we are looking at our districts there having some under-performance 3 4 by people of minority or African-American 5 minority. There are no other opportunities for 6 us to be able to make that a more cohesive kind of community so that they can still have the 8 opportunity to elect people of their choice? 9 SENATOR GALVANO: You are recognized. 10 MR. POREDA: I'm sorry, ma'am. What 11 exactly are you asking, I'm sorry? REPRESENTATIVE WATSON: In District 35, 12 13 okay, I am understanding that there are some --14 yes, District 35. How is that particular 15 district performing in the African-American 16 community? MR. POREDA: That is another district. 17 Ι 18 can tell you the overall VAP. Give me one That district -- the overall voting moment.

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19 20 age population of District 35 is 14.5 percent, 21 but that is a district that I mentioned before, 2.2 even looking at Hispanic or African-American, 23 we did not evaluate performance for that 24 particular district. That district is really 25 surrounded by other performing minority

districts, and that is what's left over, and we 1 tried to draw that district in as Tier 2 2 compliant way as possible. We followed a lot 3 4 of major roadways, I believe the Dixie Highway 5 is for the majority of its eastern border б before it goes out and gets some other major 7 It includes the entire city of borders. 8 Homestead and Florida City to the south, the 9 entire city of Cutler Bay and Palmetto Bay and 10 goes up there. So that is really a Tier 2 11 district and we look at that when we drew that. 12 SENATOR GALVANO: Representative Moskowitz 13 for a question. 14 REPRESENTATIVE MOSKOWITZ: Thank you, Mr. 15 Chairman. 16 I just wanted to go back to the Tampa Bay 17 area really quickly. You talked about -- and 18 this is a question for the attorneys. You 19 talked about crossing the bay, and in all these 20 maps, we cross the bay. I felt that it -- an 21 idea from counsel why in the last drawing of 2.2 the maps we were specifically instructed by the 23 courts not to cross the bay, but in this 24 instance, in almost every map, we are crossing 25 the bay. And so I know there is an

explanation. I think we need to hear it. 1 2 SENATOR GALVANO: Mr. Meros. 3 MR. MEROS: Thank you for your question. 4 There is a very big difference. The 5 Supreme Court in Reapportionment 7 noted that б the congressional Hillsborough to Pinellas 7 district elected a non-minority candidate, and 8 this Senate district is a performing district 9 for an African-American. And if you try to 10 draw it within Hillsborough County, and there 11 were efforts made in Hillsborough County, 12 without going into Pinellas, let me just give 13 you some specifics. And these were, I believe, 14 Drafts 18 and 19 that are available for your review and for public review. 15

16 In the benchmark 2002 district, registered 17 Democrats who were black was 57.5 percent. In 18 the two draft, 18 and 19, that went down to 19 44.9 percent, 47.5 percent. In the 2012 20 general turnout, voters who were black in that 21 district in the benchmark in 2002 was 43.5 2.2 That dropped in the efforts made to percent. 23 draw without going into Pinellas the 30.9 24 percent in one iteration, 32.7 percent in 25 another.

Going -- and there are other statistics, I 1 2 won't bore you with that, but going to the turnout in the 2000 general, the voters who are 3 4 black in the 2010 general were 40.8 percent in 5 the benchmark. That went down to 27.6 percent б in Draft 18 and 28.8 percent. And then, 7 finally, the Democrats who were black in the 8 2010 primary -- and, again, the essential 9 analysis is, is there a path to victory for the 10 minority candidate in a primary so that they 11 can win the general. And the Democrats who 12 were black in the 2002 benchmark was 56.4 13 percent. In the Drafts 18 and 19, that went 14 42.2 percent and 44 percent in those two drafts. 15

16 And so in our view, and I think any -- any 17 analysis would suggest that's a substantial 18 diminishment. It makes it less likely that the 19 minority candidate will win. And also I would 20 note that in all of the districts drawn by the 21 plaintiffs in the original Senate litigation, 22 all of the plaintiffs, all of their draft maps 23 went from Hillsborough County into Pinellas 24 County.

SENATOR GALVANO: Follow-up?

REPRESENTATIVE MOSKOWITZ: Just one follow-up, Mr. Chairman. Thank you.

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So following up on Senator Braynon's question back to the data from 2010, staff's explanation was that the reason why we are not using the more up-to-date data, which is available, is it would take hundreds of manhours to compile it.

9 Seeing how we've known that we were going 10 to be in this process for several months now, 11 when was the decision made, who made the 12 decision, that we weren't going to commit the 13 manhours to try to put that data together? 14 SENATOR GALVANO: Mr. Ferrin.

MR. FERRIN: Thank you, Mr. Chairman.

16 I took over as staff director of the 17 Senate Reapportionment Committee in July. The 18 court's decision came out July 9th. I don't know that there would have been hundreds of 19 20 hours available to dedicate to that immediately 21 afterwards, coming back into the congressional 2.2 special session in August and working directly 23 on that, starting right on that, you know, 24 right away. So I don't know that that ever 25 came up as -- as a seriously feasible option

would be to complete all that work and get that together. Certainly we would have liked to have had it available, but we didn't have that option.

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SENATOR GALVANO: Yes.

б JUSTICE CANTERO: Thank you, Mr. Chairman. 7 I would just like to add that in the litigation 8 in last year with the plaintiffs, there was 9 never any allegation that, you know, once we 10 had 2012 primary data or that data was out 11 there, that there was any requirement to use 12 that data or 2014 data once that became 13 available. So that's never been an issue in 14 the litigation, that we are using incorrect 15 data.

SENATOR GALVANO: Thank you.

17 Members, just a little bit of Okay. 18 housekeeping. We are going on an hour and 50 19 minutes, we are on the first map, and perhaps 20 -- perhaps a better methodology is to -- we'll 21 let the map-drawers explain where they are, 22 then we will open up for questions after 23 they've gone through the presentation, I mean, 24 unless it is something extremely specific which 25 as Vice Chair Braynon had asked for a rewind,

if I recall, but just keep that in mind as we
 go forward.

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We -- the Senate has waived the rules to extend, and, you know, I defer to the Chairman of the House committee if we get to that point, but, anyway, that's where we are, and Mr. Poreda, you are recognized.

MR. POREDA: Thank you, Mr. Chairman.

9 That just about concludes South Florida 10 for Map 9070 and really puts that map -- and I 11 think the next slide here -- yeah, moving on to 12 Map 9078.

So this is a Methodology 2 map that we 13 drew that has the same version of that 14 15 Miami-Dade, Broward, Palm Beach, Monroe 16 So when we get to the end, I won't go sandbox. 17 through those districts again, because they are 18 the same as what we just went through. So I 19 will focus on the overall stats of the map and 20 then move on to kind of show you some of the --21 what this map looks like and the differences 22 between it and some of the other drafts that we 23 drew.

24 So Map -- Map 9078, it -- you can see here 25 the different Tier 1 districts drawn throughout the map. The African-American opportunity districts are Districts 6, 12, 20 and 39 in this particular map. The African-American majority-minority districts is -- down in south Florida are Districts 33 and 40, as they were before, as well as the majority Hispanic districts, 36, 37 and 38.

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8 So this is, as I mentioned before, a 9 Methodology 2 map. So the overall county and 10 city splits are less impactful here, whereas 11 the number of times individual counties are 12 split in trying to make that equal across it 13 and some of its neighboring counties and trying 14 to limit the impact of maybe one county getting 15 split more than another in an effort to keep 16 counties whole, and we are now kind of 17 spreading those splits out and making them 18 equal across all of the cities -- or all of the 19 counties, rather.

You can see the overall Reock of this map is .42 and the convex hull is .78, the Polsby-Popper, .38. You can see the political and geographical boundary average is 94 percent. It is very similar to the last map that we drew, 1 percent more, but as I mentioned before, within a couple of percentages, that's all very good. The overall deviation of this map is 3.1 percent. The two districts that achieve the upper and lower ranges are Senate District 20 on this map and Senate District 8. Senate District 20 is 6,933 people below the ideal population of this Senate district, and District 8 is 7,696 people above the range.

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Now, those two deviations are not whole counties like they were in the last map, but they are really a function of the sandboxes that I will go through here in a minute.

14 So you can see in this particular map, 15 there's only two districts that are made up 16 entirely of whole counties. That is District 17 3, which is the same in all of the maps, and 18 District 25, which is actually the same as a 19 district in the previous map that I just 20 presented, which is made up entirely of 21 Okeechobee, St. Lucie and Martin County. But 2.2 those are the only two whole-county districts 23 in this map, and you can see them here and they 24 are on slide -- you can see the District 3 and 25 District 25 there.

This map, though, has the most number of sandboxes as any of the maps that we drew. Some of the sandboxes that are in some of the other maps have larger amounts of counties for more districts, but this one has ten sandboxes throughout the map, including the three that we have in all six of the maps.

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8 And you can see here a particular note, 9 some of the sandbox ideal population numbers. 10 So if you look at Tampa Bay north, you can see 11 the ideal population for the six districts 12 within that Tampa Bay north configuration, 13 which in this one is Hernando, Pasco, Pinellas 14 and Hillsborough County combined, those four 15 counties, is negative 6,159. And the district 16 -- Senate District 20 is one of those districts 17 within that sandbox, and its population is 18 negative 6,933. So you can see we came very 19 close of achieving that ideal number, just 20 within a few hundred voters, but that's what 21 governs that particular district's population 22 deviation. And in Senate District 8 is in the 23 remaining counties' sandbox, which is about 24 7,000 people over, and you can see that we were 25 at 7,600 for that particular district. So we

are within 600 of that particular sandbox's ideal population.

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In the next graphic here, you can see all 3 4 of those different sandboxes laid out 5 throughout the map. So you can see that really б the entire state is made up of their smaller, 7 individual sandboxes, except for the 8 whole-district counties, 3 and 25. So you can 9 see here that that is much smaller sandboxes 10 than some of the other maps where some of these 11 sandboxes were combined. This is a way of 12 segmenting this off into smaller sandboxes, but 13 most of any map.

14 You can see here Districts 1 and 2. 15 Here's the different orientation of splitting 16 Okaloosa County that we mentioned before where 17 we use I-10 and go around the City of Crestview and back to I-10. This is different than the 18 19 vertical orientation that we had in the 20 previous map. You can see here District 3 is 21 the same.

Now, with districts -- District 4, this is a different looking District 4 than you saw on the previous map and that you will see in other drafts as my colleagues go through them. This

one is made up entirely of whole counties and 1 2 then splits Alachua County once with District This was actually -- when we -- in the 3 7. 4 drafting process, this was created because we 5 had drawn a whole-county district that went б from Baker County all the way to Sumter County, and that was a big giant C in the map and there 7 8 was some concern among the map-drawers and of 9 counsel that drawing a district that even 10 though it was made up of whole counties that 11 connected the northern border of Florida all 12 the way to Sumter County, it was probably not 13 the most visually compact-looking district. So 14 we found another way of orienting these counties and created a sandbox between it and a 15 16 neighboring district and split the one county just into two districts, which fits with 17 18 Methodology 2.

You can see here District 9 is made up of St. Johns, Flagler and then into Volusia County to gets its remaining population, and Marion County is kept whole here, as is Putnam County kept together, and then it goes down into Lake County to get its remaining population, but unlike the last map where we split Lake County three times, now Lake County is only split twice.

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Here is a good example in Central Florida 3 4 of us trying to even out the splits. In this 5 map, Orange County is only split three times б into three districts, as is Hillsborough 7 County, it is only split three times into three 8 different districts, both counties having a 9 minority opportunity district either within it 10 or mostly within it. And then a neighboring 11 county, looking at Hillsborough County, Pasco 12 County is now split three times to keep the 13 equity there of the splits, and looking at 14 Orange County, Volusia County has three splits 15 in it to keep that equitable. So of those four 16 counties, they are each split three times. 17 There isn't One split four times and one split 18 twice, which Methodology 2 has the desire to 19 kind of even out those splits to make sure 20 there's equality among some of those counties.

The other counties that are split in the map, with the exception of Broward and Miami-Dade Counties, which -- and Palm Beach Counties, which you have to split three or more times just based on math, the populations of

those counties are too big, you have to fit districts within them and add more than three districts, but Lake County, Polk County, Alachua County and Lee County are all only split into two different districts. So this was our way of applying Methodology 2 and spreading those splits out, as is Sarasota County, I'm sorry, also split just into two different districts.

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You can see here, District 14 has the rest
of Volusia County, goes into Brevard County.
District 17 has what's left of Brevard County
and then all of Indian River County. Pasco
County, even though it is split three times,
its remaining population is added to Hernando
County to get its Senate district.

17 You can see here that instead of crossing 18 that bay the second time, because we were 19 trying to even out the splits, we took the 20 northern Pinellas district and took it north 21 into Pasco, which enabled us to put that 2.2 southern peninsula of Tampa in a district that 23 is mostly Hillsborough and then goes up into 24 Pasco for its third split, just try to limit 25 another district coming from Pinellas into

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Hillsborough to gets its remaining population.

And District 21 is entirely within Hillsborough on the east side. And Polk, most of its population is in District 22, again, going around the municipalities to I-4 there.

б So, now, looking in the southwest part of 7 the state, you can see Manatee County kept 8 whole and splits Sarasota County, but only into 9 two different Senate districts. The remaining 10 population of Sarasota County is added to four 11 whole counties: That's DeSoto, Charlotte, 12 Glades and Hendry County. And then, again, 13 because Lee County has enough population to 14 have a Senate district within it, the remaining population of it is added to Collier County to 15 create its own little sandbox that you will see 16 17 throughout other drafts that we have here.

The boundary line there within Lee County, in case you are wondering, we kept the City of Bonita Springs and Ft. Myers whole there. So the bulge that you see in District 27, that is going around the municipality of Ft. Myers in an effort to keep that city whole.

Now, moving to Southeast Florida and that Palm Beach, Broward, Miami-Dade, Monroe sandbox

we've talked about before. This is the same as 1 2 it was in Map 9070. So there is not a need for 3 me to present it all again. We just went through all of those districts. 4 They are 5 identical to how they were in Map 9078. б And now for the next map, I will turn it 7 over to my colleague, Mr. Takacs. 8 SENATOR GALVANO: Do we have any 9 questions? Senator Gibson. 10 SENATOR GIBSON: Thank you, Mr. Chair, and 11 this goes back to one of my questions I asked 12 earlier, but I didn't get the definition nor 13 complete understanding. 14 So in the deviation column on our figure page here, what is -- what does that number 15 16 represent? Because in the previous map for Districts 5 and 6, one had a deviation of minus 17 18 3,500, the other -- I guess that is a plus if it doesn't have a minus in front of it -- was 19 20 1,072, and then in this map, No. 78, both 5 and 21 6 have a minus in their deviations. 22 So I think my earlier question was, does 23 that represent people, or is that figure some 24 deviation from the total statewide? I don't 25 understand it, basically.

SENATOR GALVANO: You are recognized. 1 2 MR. FERRIN: Thank you, Mr. Chairman. And, Senator Gibson, the -- what that 3 4 column is is a representation of the statewide -- the deviation from the statewide's ideal 5 б population. So if you added up the population 7 of Florida and divided it by 40, you get 8 470,033, and that would be the ideal population 9 for each Senate district. 10 The deviation on that is whether that 11 district is under or over the ideal population for a Senate district. So District 5 in that 12 13 case is -- I think I'm looking at -- 1,387 14 people less than an ideal size senate district of 470,033. So that is the -- that is the 15 16 deviation from the ideal. And if you look at the top of that column, that number there is 17 18 the overall deviation in the map. The overall deviation is the difference between the least 19 20 populated district and the most populated 21 district, that raises a percentage, and that's 22 what in the memos that outline the methodology 23 when the directive was to keep the overall 24 deviation under 4 percent, that's what this was 25 referring to.

SENATOR GALVANO: Follow-up, yes. 1 2 SENATOR GIBSON: Okay. So if both of 3 these have negative deviations from the ideal, does that mean that two counties then are 4 5 smaller in number anyway? MR. FERRIN: That is correct -- excuse me, б 7 Mr. Chairman. 8 SENATOR GALVANO: Yes. 9 MR. FERRIN: If you were to look at the 10 sandbox we have there for Nassau and Duval, you 11 add the population of those two counties together, you get 937,577 --12 13 SENATOR GIBSON: Uh-huh. 14 MR. FERRIN: -- divide that by two Senate 15 districts, and you get 468,789. So within 16 those two counties, within that sandbox, if you 17 are going to adhere to that and you are going 18 to draw two Senate districts entirely within Nassau and Duval Counties, each one would have 19 20 an ideal population of minus 1,245. 21 SENATOR GIBSON: Okay. I have one --22 SENATOR GALVANO: Yes. 23 SENATOR GIBSON: Thank you, Mr. Chair. 24 So I noticed that 70 is different for 5 25 and 6, 70 is different from 78, and they are

both different from -- well, obviously, from 1 2 the benchmark because one of them went down to 3 Daytona, but -- and they are both obviously 4 different from the current Senate map. But 5 since they are in two counties anyway, what is б it that the map-drawers are trying to achieve? 7 Because also in one, the BVAP is 42.5 percent, 8 and in the other, it is 42.7 percent, and 9 currently, it is 43 percent, so --10 SENATOR GALVANO: Mr. Ferrin. 11 MR. FERRIN: Mr. Chairman, thank you, and 12 Senator, when we set out to draw that area of 13 the state, we started with a blank map. We 14 drew it one way and we said, okay, let's --15 let's save that where it is and let's try it 16 again and just see if we can draw it much 17 differently. 18 We wound up with two versions, one of 19 them, which was more compact than the other, 20 the other one which followed county political 21 and geographic boundaries better than the 22 other. So we saved those, we ran the 23 functional analyses on them, we looked at them, 24 we determined they both performed. We felt as 25 though we had two viable options for how to

draw those areas, two valid options that illustrate the policy choice for the legislators. You go with the version that has a more compact district or the version that has one that better follows political and geographic boundaries. They both perform at a level which we feel is as likely to elect a candidate of choice as the benchmark plan was, and so we have -- we have decided to -- we have chosen to move that -- those two options forward for the members to look at.

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12 Now, if you are asking why each 13 configuration is in the maps that it is, we 14 tried to spread out the options and pair that 15 combination with a Methodology 1 in some maps, 16 and Methodology 2 in the others. Because it is a sandbox like that that exists in all the 17 18 different base maps, you could theoretically 19 plug it in to any one. So if the Legislature 20 determined that they wanted to go with the more 21 compact version, for whatever reasons, that 2.2 could be amended into whichever base map the 23 Legislature decides to move forward without 24 having any sort of ripple effect on the 25 surrounding district because it's in its own

sandbox.

2	SENATOR GALVANO: Okay, Mr. Takacs.
3	MR. TAKACS: Thank you, Mr. Chairman.
4	The map I am going to start with here this
5	afternoon is 9072. You can see it there on the
6	screen, the statewide map.
7	The Tier 1 districts in this particular
8	map, the African-American opportunity districts
9	are Districts 6, 12, 22 and 33, 6 being in the
10	Jacksonville area, 12 being in Orange County,
11	22 being in Hillsborough and Pinellas Counties,
12	and 33 being in Miami-Dade and Broward
13	Counties.
14	The two African-American majority-minority
15	districts in this particular map are Districts
16	39 and 40, 39 being entirely within Miami-Dade
17	County, District 40 being entirely within
18	Broward County.
19	The three Hispanic majority-minority
20	districts in this particular map are Districts
21	35, 36 and 37, all of which are entirely within
22	Miami-Dade County.
23	9072 is a Methodology 1 map. Its overall
24	population deviation is 2.8 percent. Again,
25	thinking about Methodology 1, this is the

concept of concentrating the county splits in an effort to keep as many counties whole as possible. For the compactness of this map, its average from a Reock perspective is .43; again, Reock, as a reminder, is the concept of taking a district, wrapping a circle around it as tightly as you can and figuring out how much of the area of that circle the district takes up. So a score of a .43 would mean that the overall map takes up 43 percent of that circle.

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11 Its convex hull score is a .79; again, 12 similar concept. Take a rubber band and wrap 13 it around the district and measure the area 14 within that rubber band shape. Again, .79 for 15 its average Reock score, and Polsby-Popper, 16 which is a measure that looks to measure the 17 number of indentations that a particular 18 district would have, is .39.

19This particular map has a 92 percent20average of following political and geographic21boundaries. And moving on to counties and22cities, this particular map, 9072, splits only2314 counties and 15 cities.

24 Moving on to the concept of whole 25 districts -- or, I'm sorry, whole county that create districts, in this particular map, there are four, Districts 3 and 4, as well as Districts 11 and 26. You can see where their population deviations lie as it relates to the ideal population of a state Senate district.

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6 And you can see here on the map those four districts illuminated: District 3 there in the 7 8 Panhandle/Big Bend area, which has 11 counties whole within it, District 4 is in the yellow 9 10 directly to its east, which has nine whole 11 counties in it, and then as we move south, 12 District 10, which is all of Pasco County as 13 Mr. Poreda talked about before, its population 14 fits in within that range of 4 percent of the 15 ideal Senate district population, and so it is 16 its own district in this particular version, as 17 well as the three-county grouping of 18 Okeechobee, St. Lucie and Martin Counties, which also fit within that range. 19

20 Moving on to the sandbox concept, there 21 are eight in this particular map. And thinking 22 about the various sandboxes within the map, I 23 am thinking about Senator Gibson's question 24 earlier. Not only does it allow you as 25 policy-makers to pick up a multi-county area, make changes to it and push it -- and put it back into the map if you'd like to, but it also works to keep as many county boundaries intact as possible as we are developing a map. And so you have -- you minimize that ripple effect of one change in a district in one area leading to such a large change in other areas throughout the state and keeping those county boundaries intact.

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10 It is also important to note, thinking 11 about the four particular sandboxes here as 12 it's been alluded to earlier, what we worked to 13 try to do was to keep the deviations within the 14 districts within each sandbox as similar to 15 each other as possible. They all might be 16 slightly off of the ideal population of a 17 Senate district, but they all are going to be closer to each other with the districts that 18 19 are its neighbors within that particular 20 sandbox.

As you can see here, this is more of a map showing those particular sandboxes. Some of the similar ones that have been described before are in the Panhandle there with Districts 1 and 2. You have the same
four-county sandbox of Pinellas, Hillsborough, Manatee and Sarasota Counties, as well as the sandbox in South Florida, which is all of Palm Beach, Broward, Miami-Dade and Monroe Counties.

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This particular map also has the two-district sandbox, which is Lee and Collier Counties together, and this also has a new sandbox that hasn't been mentioned yet today, which is the combination of Orange and Osceola Counties being three districts.

11 So as we start with the Panhandle here, 12 this is the exact same iteration of that 13 vertical split for District 1 and District 2 in 14 Okaloosa County. This version is identical to the one that Mr. Poreda talked about earlier. 15 16 It also keeps all of the City of Crestview whole within District 2 and follows county 17 18 roads, the Yellow River and some of those minor 19 roadways within the bombing range that was 20 discussed earlier. District 2 has the 21 remainder part of Okaloosa County and then 2.2 those whole counties as it moves eastward to 23 Jackson County.

24District 3 is identical, as it's been25mentioned before, keeping 11 counties whole,

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and that is the entirety of that district.

As we continue to move to the east, District 4 is comprised of nine whole counties, which was similar to one of the other Methodology 1 maps that's been presented.

Again, as we continue to move east to the Nassau/Duval sandbox, this particular version of District 6 is the one that goes more of a northward direction that follows the county boundary and I-95 better than its other version, but as it's been mentioned earlier, is also less compact.

13 As we move southward, when you look at 14 counties like Clay and Putnam and St. Johns and 15 Flagler, in this particular version, you can 16 see those have more of a vertical iteration to 17 those districts versus some of the other maps 18 that are before you to choose from, and that 19 was just, again, as we're trying to -- looking 20 at these different regions and create different 21 options and different looks for you, this was a 2.2 particular version that we had come up with, 23 but, again, both of those areas are more 24 vertical in nature.

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It is also important to note in this

particular version, when you look at Marion 1 2 County, which is at the very bottom of the 3 screen there that has a brown district, a reddish-pinkish colored district and a slightly 4 5 green there right at the bottom district, this б is splitting Marion County three ways. And 7 when you look at the -- kind of the northern 8 Central Florida area, thinking about Marion 9 County, thinking about Lake County and thinking 10 about Volusia County, those are three 11 highly-populated counties that we were trying to do different versions of as we created the 12 13 base maps. As it was mentioned earlier, we 14 have base maps that keep all of Marion County 15 whole. This particular one, as we move to a 16 little bit further south, keeps all of Lake 17 County whole. And so this is what would show 18 you as -- if we keep Lake County whole, how 19 that impacts the rest of the region.

As we move slightly to the west before I talk about more Central Florida/Orange County area, District 9 there is all of Hernando County, Citrus County, Levy County and portions of Marion County. It is important to note on this particular map, that that district is the

low-water mark as far as its deviation. 1 It is 2 minus 7,167 in its population, and the reason for that, it is hard to tell on this particular 3 4 screen, is as it comes over into western Marion 5 County and moves eastward, it works to follow б all of the major highways within Marion County, 7 but then it works around Ocala to keep Ocala 8 So in an effort to keep Ocala whole whole. 9 within District 7, District's 9's population 10 had to be slightly lower than the ideal 11 population, and, again, it has three whole 12 counties for the remainder of its district as 13 well.

Again, as we move to the east, we can look at District 12, which is wholly within Orange County. That is the African-American opportunity district there.

18 This particular map also has District 15, 19 which is wholly within Orange County. And as I 20 mentioned earlier, one of the sandboxes we 21 deployed in this particular map is three 22 districts all within Orange and Osceola County. 23 So you have two districts wholly within Orange 24 County and then District 19 in this map. That 25 is all of Osceola and then the remaining

1 portion of Orange County.

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As you see on this particular version in Orange County between 19 and 15, that vertical line that you see there for the bulk of the districts is the Beeline, which is a major thoroughfare in the area.

7 We will move slightly to the north. As 8 Mr. Poreda had mentioned, Seminole County can 9 be kept whole in a Senate map, but it needs 10 just a little more population in order to get 11 into that range -- that 4 percent range of an 12 ideal population for a Senate district. So in 13 this particular version, we did not go south, 14 as Mr. Poreda had mentioned earlier. We then 15 took it northward for this option into Volusia 16 County, being mindful of the municipalities 17 that are to the west of I-4, thinking about 18 Deltona, DeBary, Orange City. That's why it 19 has that particular shape there, District 13, 20 that northern, kind of northwest area there of 21 the district is it's being mindful of those municipalities. 2.2

23 We will kind of move kind of south and to 24 the west a little bit and talk about Polk 25 County for a little bit. Polk County has a population of over 600,000 people, so it can have a Senate district entirely within it, and we do that here in 9072 with District 18 being entirely within the county.

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5 Also, thinking about Polk County where we б were also extremely mindful of the municipalities within that county, which is why 7 8 it has especially its southern border and its 9 northern border looking to keep the 10 municipalities there, thinking about the north, 11 trying to keep cities like Auburndale whole, 12 and as it works to the south, trying to keep 13 the municipalities in that region whole as 14 well.

15 Moving over to the west into the Tampa Bay 16 region, Pasco County is kept whole, as we had stated earlier. And as we move southward into 17 18 that sandbox, which is Pinellas, Hillsborough, 19 Manatee and Sarasota, you can see here Senate 20 District 22 in this particular map is very 21 similar, I don't think it is identical, but 2.2 very similar to the one Mr. Poreda had 23 presented earlier. It recreates that 24 opportunity for the African-American community 25 to elect its candidate of choice in the region.

District 21 is a southern Pinellas and 1 2 then it comes over across the bay into 3 Hillsborough County as well. Aqain, as 4 Mr. Poreda had mentioned, there are a couple of 5 different options in how we tackle this region, б and one of which is to have that middle 7 Pinellas district cross over the bay and get 8 that peninsula there in Tampa, or allow the 9 northern Pinellas district to do that. This 10 particular version has the central Pinellas 11 district crossing the bay to do that, and it 12 does so in a more compact manner than if were to use, in this instance, District 16 to come 13 14 over and down.

Hillsborough County, District 17 is wholly
within the county there and takes kind of the
northern half of the -- of the county, and then
District 23 has the remaining portions of that
county and then it goes further south into
Manatee County.

As we move further south here, you can see the rest of District 23 there. In the previous version that was presented, there was a major highway that had a -- kind of a curve -- a curvature to the southern end of that district.

What we did here was use a different state road in order to achieve more of a straighter line, and then you will see it kind of dip down to gets its extra population while allowing District 24 on its western area as it comes up into Manatee County to keep the City of Longboat Key whole, and then also just the remaining areas of Manatee County as well. That's keeping all of Sarasota County whole.

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Looking at District 25, it is made up of
entirely whole counties of Charlotte, Glades,
Hendry, Highlands, DeSoto and Hardee County, as
well as the remaining portion of Polk County as
it moves to the north.

15 This particular version has that 16 three-county sandbox as we had mentioned before 17 of Okeechobee, St. Lucie and Martin Counties 18 kept whole within one district.

19 Moving over to the west with Lee County 20 and Collier County there, again, a two-county 21 sandbox that has two Senate districts entirely within it. This is a different version than 2.2 23 the one that was explained before. This one 24 has more of a horizontal feel to it. It also 25 keeps all of the cities within Lee County

whole, but just does so in a different manner. 1 2 And Collier County then comes up into Lee County, keeping the cities whole there in Lee 3 4 County and not splitting the cities there. 5 Moving on to south Florida, I will start б with Palm Beach County. There are two 7 districts entirely within the county, and then 8 one that does cross the line into Broward 9 County. It is important to note that in this 10 particular map, all of the municipalities in 11 Palm Beach County are kept whole. 12 In moving southward into Broward County, 13 there are three districts entirely within the 14 county, one of which being the 15 majority-minority African-American district, 16 being District 40 there. And when you look at 17 Broward and Miami-Dade County specifically, 18 there are a significant number of 19 municipalities that are all abutting each other 20 as you move around the counties there, and so 21 what we were working on, while trying to 2.2 recreate those Tier 1 districts and those Tier 23 1 opportunities for the minority communities to 24 elect the candidates of their choice, whether 25 it is African-Americans or Hispanics, is also

to try to keep as many cities whole as we could throughout that process. Looking at this particular map in District 40, you can see it has on its western end kind of a squared-off, block-ish kind of a figure there. That is basically as a result of the City of Tamarac being kept whole within that district. District 40 also keeps the Cities of North Lauderdale, Lauderhill, Lauderdale Lakes and Wilton Manors whole entirely within District 40.

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Looking at District 33, that is the 12 district that's there in southern Broward 13 14 County that also goes into Miami-Dade County. 15 That is the opportunity district where it is 16 not a majority-minority African-American 17 district, but the African-American community 18 has a strong of enough presence within the area 19 to elect a candidate of their choice without 20 being a majority-minority district, and so that 21 opportunity is recreated here in District 33. 22 Looking at that particular district, it keeps 23 six cities whole within it, Miramar, West Park, 24 Pembroke Park, Hallandale Beach, Aventura and 25 Golden Beach.

Moving southward into Miami-Dade County, 1 2 again, there are four districts entirely within 3 the county and then portions of District 33, 4 which I mentioned earlier, and then, of course, 5 District 38, which is all of Monroe County and 6 a vast majority of the geography within the There are two majority-minority 7 county. 8 African-American districts in this map in this county. Districts 39 -- I'm sorry, there's one 9 10 that's wholly within Miami-Dade County. That 11 is District 39. District 33 straddles the county line. There are three majority-minority 12 13 Hispanic districts where the opportunity is 14 recreated within this map. Those are districts 35, 36 and 37. 15

Looking at District 39, as I mentioned, a
majority-minority African-American district
wholly within Miami-Dade County, it keeps ten
cities whole: The Cities of Opa Locka, El
Portal, Miami Shores, Indian Creek, Surfside,
Bal Harbor, Bay Harbor Islands, North Miami,
North Miami Beach and Sunny Isles Beach.

District 35, as we move to the south here,
again, a performing majority-minority Hispanic
district keeps three cities whole: North Bay

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Village, Miami Beach and Coral Gables.

As we move to the west with District 36 there, it has kind of a boxy look there in green on your screen. It has a lot of unincorporated area of Miami-Dade County within it, but also keeps two cities whole in South Miami and Pinecrest.

8 Moving to the north, District 37 there in 9 a pinkish-red there on your screen, also kind 10 of a boxy shape that follows a lot of major 11 highways within the county, it keeps Miami 12 Lakes, Hialeah, Hialeah Gardens, Medley, Miami 13 Springs, Virginia Gardens, Doral and Sweetwater 14 whole within that particular district.

I won't go into the specifics on District Not the specifics on District Not the Structure In the Structur

And so that, Mr. Chairman, concludes that particular map. I do have one more map to present, which is a Methodology 2 map.

24 SENATOR GALVANO: Do you have any 25 questions? 1

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Senator Gibson.

SENATOR GIBSON: Thank you, Mr. Chair. SENATOR GALVANO: You are paying attention today.

SENATOR GIBSON: As much as I possibly can. Now I lost my thought -- no.

7 In the -- in the map we just discussed and 8 I think previous ones in Orange County area, it 9 is -- this -- what is now, I believe, District 10 14 ends up split between I think two or three 11 districts maybe. And previously I know we 12 talked about using the 2002 map as a benchmark 13 because District 14 now is -- is a majority, it 14 is 50 percent. But when we were talking about some south Florida districts that weren't 15 16 majority-minority in the 2002 benchmark map, 17 there was some other criteria, I guess, that 18 was used to make it so -- so that we could 19 continue to make it so today. So why isn't 20 that same methodology used for District -- what 21 is currently District 14 in the maps that we 22 have before us that have been presented? 23 SENATOR GALVANO: Mr. Takacs. 24 MR. TAKACS: Thank you, Mr. Chairman. 25 When you are referring to District 14, are

you referring to 9072 where it is half of 1 2 Volusia and parts of northern Brevard County? 3 SENATOR GALVANO: Yes. SENATOR GIBSON: 4 Yes. 5 MR. TAKACS: To answer that question the б best I can, Mr. Chairman, as far as I understand it, and counsel can correct me if 7 8 I'm wrong, there is no Tier 1 requirement as 9 far as there being an opportunity there to 10 create an opportunity for -- for the 11 African-American or other minority community to elect a candidate of its choice in that area. 12 So in this particular map, District 14 is 13 strictly drawn with Tier 2 standards in mind. 14 15 SENATOR GALVANO: Follow-up? 16 SENATOR GIBSON: Thank you, Mr. President. 17 And my understanding was that there was no 18 reason to do that in some -- a couple of the 19 south Florida districts, I think, but because 20 it has -- it -- the current situation exists 21 and it existed between the benchmark map and 22 current time, there was some other criteria 23 used to -- to keep it or make it a minority 24 opportunity or access, Hispanic. And so I am 25 asking for this -- why isn't that same

application made in Orange County? 1 2 SENATOR GALVANO: Mr. Takacs. 3 SENATOR GIBSON: Because today, in between 4 the benchmark map and today, the opportunity 5 does exist for a Hispanic access district. б SENATOR GALVANO: Yes, sir. 7 Thank you, Mr. Chairman, and MR. TAKACS: 8 I think I am following along with you. 9 Thinking about -- I will answer your question 10 about the Hispanic district first, and then we 11 can talk about Volusia County second, because 12 there are two different issues there. 13 The first is that when you look at -- like 14 this particular district on the map, District 19 is all of Osceola and portions of Orange 15 16 County. When we were in the base map 17 development process, we know that there is a 18 large Hispanic community within Orange, Osceola 19 and portions of Polk County, and in the 20 creation of the base maps, we had explored that 21 area quite extensively to see if a district could be created there. 2.2

During that process, we had consulted with counsel, and their counsel back to us is that that particular area, thinking about the benchmark map, the 2002 map, that particular area did not meet the Gingles criteria of which Tier 1 district would have to be drawn. And so they advised us that we had to stick to the Tier 2 standards and look to -- you know, draw districts that have, you know, major political and geographic boundary lines, that are compact, you know, things of that nature. So that answers the question for Orange County.

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Now, thinking about -- you had asked about Volusia County as well. When you look at the 2002 benchmark map, Senate District 1 does go from Duval and extends southward into Volusia County. You don't have a question about that, I'm sorry?

16 My question was SENATOR GIBSON: No. 17 solely for the Orange County, and maybe I can 18 rewind the tape and listen to what was said 19 about -- it was a south Florida district that 20 was -- was not an ethnic minority-majority or 21 opportunity or access as district in the 22 benchmark map, but between that time and this, 23 it is so. And so my understanding was that 24 there was a different calculation, if you will, 25 used to make it so, so that we can make it that way in the current map.

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2	SENATOR GALVANO: You are rec
3	SENATOR GIBSON: Nobody remembers it?
4	SENATOR GALVANO: Justice Cantero.
5	JUSTICE CANTERO: I think Senator Gibson
6	is referring to District 35 when we were
7	talking about the 65 percent Hispanic VAP.
8	SENATOR GIBSON: Uh-huh.
9	JUSTICE CANTERO: But it was not drawn to
10	be a Hispanic district, I think that's what the
11	testimony was. It just happens to be a
12	district that has 65 percent Hispanic VAP, but
13	it won't necessarily vote Hispanic because of
14	the the turnout and citizen issues. So it
15	was not drawn to be a Hispanic district.
16	MR. FERRIN: Mr. Chairman, if I might just
17	clarify for a moment. When we looked at the
18	one reason we look at the benchmark is to
10	determine how many minerity districts need to

17 clarify for a moment. When we looked at the --18 one reason we look at the benchmark is to 19 determine how many minority districts need to 20 be drawn and where. And so the benchmark shows 21 that in south Florida and in Miami-Dade County, 22 there are three Hispanic majority districts 23 that perform for Hispanics, there are -- there 24 is one African-American majority district that 25 performs for African-Americans, and then there

is a -- an additional African-American 1 2 opportunity district which is not a majority, which performs and has historically performed 3 4 for an African-American candidate. So -- and 5 our task was to try and recreate those б opportunities within that region. And sometimes it may not necessarily line up 7 8 perfectly, sometimes, you know, maybe the 9 opportunity the district has moved some, but 10 that's because the population has moved around 11 and we are trying to adhere to other 12 constitutional criteria, such as compactness, 13 city and county splits. And so the districts 14 sometimes are going to have to change, they 15 won't line up exactly. With the 16 regionalized -- I mean, in the benchmark, there 17 was no Hispanic majority-minority district in 18 Orange County, and there's -- the conclusion 19 that we've reached through consultation with 20 counsel is that that district that was drawn in 21 2012 is not necessarily subject to Tier 1 2.2 It doesn't have to be redrawn -protection. 23 it isn't entitled to be redrawn as a 24 non-compact minority opportunity district or 25 minority-majority district. I hope that --

SENATOR GIBSON: I get it. So what 1 Justice Cantero said was the district down in 2 -- in Miami is that way just because of the 3 4 population, it wasn't drawn that way. And what 5 the map-drawers are saying is neither was б Orange County, and even though we have an 7 opportunity to draw it that way, we don't have 8 Is that what I am hearing? to. 9 MR. FERRIN: I think that's pretty 10 accurate. 11 SENATOR GIBSON: Okay. 12 MR. TACKACS: Yes, this is legal 13 compulsion. 14 SENATOR GALVANO: Justice Cantero. 15 JUSTICE CANTERO: I just want to clarify. 16 It's not just that you don't have to. It's 17 that sometimes you cannot draw a district -unless it is a protected district, you have to 18 adhere to Tier 1 and Tier 2 standards. 19 So 20 unless it is a district that requires 21 protection under Tier 1 for Section 2 or 22 Section 5 reasons, you can't draw an extended, 23 non-compact district. 24 And, in fact, that's what happened, if you

recall, in Apportionment 1, the district that

went from Jacksonville to Daytona, the court 1 2 said that was too non-compact and you had to draw it wholly within Duval County. And so we 3 4 had to redraw that. So the court said you can 5 only draw districts non-compact to the extent б required to adhere to Tier 1 standards. So if 7 there's no Tier 1 reason for drawing a 8 non-compact district in that Orange County 9 area, then you can't do it. 10 SENATOR GALVANO: Senator Simmons. 11 SENATOR SIMMONS: Thank you, Mr. Chair. 12 As I -- as I am sitting here, I just want 13 to point out that I don't have enough paper, 14 I'd like to have some more, and that is a 15 prelude to me looking at the Florida Supreme 16 Court's decision on July the 9th, and it is on 17 page 73. It says, "Accordingly, after reaching 18 the conclusion that the redistricting process 19 and the resulting map had been tainted by 20 unconstitutional intent, the burden should have 21 shifted to the Legislature to justify its decisions and no deference should have been 2.2 23 afforded to the legislature's decisions 24 regarding the drawing of the districts." 25 And so what I would ask is to get some

more paper. I would ask that we be given the 1 2 maps that have been drawn by the plaintiffs so 3 that we will now have the opportunity to -- as 4 we go through this process, to compare those, 5 each one of us, maybe not have the -- you know, б the staff do the presentation on it, but at 7 least so we as members, at least at this point 8 in time, are able to see how theirs compare to 9 each one of these base maps that are presented 10 to us. 11 SENATOR GALVANO: You are recognized. 12 Thank you, Mr. Chair. MR. POREDA: 13 I would also like to SENATOR SIMMONS: 14 have a copy of Senator Braynon's. I think he's 15 done one, too, and I think it would be 16 important for us all to see it. Absolutely. 17 SENATOR BRAYNON: 18 SENATOR GALVANO: Senator Sobel. 19 SENATOR SOBEL: Thank you, Mr. Chair. 20 First I wanted to thank Senator Galvano 21 and Rep Oliva for encouraging non-members to 2.2 attend the meeting. There's a lot of us here. So with Tier 2, would the court view more 23 24 favorably, in your judgment, if you can, you 25 know, based on having more cities and counties

kept whole in Tier 2, as I think you have 1 2 indicated in this map that ends in 72? 3 SENATOR GALVANO: Mr. Ferrin, did you want to answer that? 4 5 MR. FERRIN: Are you asking me to predict 6 what the court would favor? 7 SENATOR SOBEL: I am asking you --8 MR. FERRIN: Counsel, do you want to --9 SENATOR SOBEL: -- do you think that the 10 weight of the argument would be greater if you 11 have a heavier Tier 2 in some of the maps as 12 you do in Map 72? 13 SENATOR GALVANO: Mr. Cantero. 14 JUSTICE CANTERO: When you say a heavier Tier 2 --15 16 SENATOR SOBEL: More cities and more 17 districts. 18 JUSTICE CANTERO: More counties whole? Т 19 think that is a -- certainly a legislative 20 prerogative. I don't think that -- I think 21 there are other -- other trade-offs in Tier 2 22 that would also be approved by the court. This 23 is one trade-off that we think is a very 24 legitimate trade-off to make, given what the 25 court said in Apportionment 1, that keeping

counties whole is a very legitimate purpose. 1 2 And, in fact, in the public hearings across the 3 state, the court quoted some of the voters at 4 the hearing, saying it is important to -- to 5 be -- for a county to be within a district. б And unlike municipalities, which can change 7 their borders because of annexations, a county 8 never changes its borders. So to keep a county 9 whole and to use counties as the geo- -- the 10 political boundary is a laudable goal. 11 SENATOR SOBEL: But maybe I am not being 12 clear, I apologize. 13 JUSTICE CANTERO: Yes. 14 SENATOR SOBEL: You or -- in my question, 15 suppose I believe that you have said that the 16 cities are being kept whole in Map 72, there 17 are more cities being kept whole, if I am not 18 mistaken, especially in south Florida with --19 and the counties being kept whole and abiding 20 by Tier 1. Would that carry more weight if you 21 had more factors in Tier 2 that were complied 22 with, maybe -- not only counties, but cities? 23 SENATOR GALVANO: Are you saying if you 24 have both more counties and more cities? 25 SENATOR SOBEL: Yes.

Okay. I believe the 1 SENATOR GALVANO: 2 answer is yes, but I will defer to counsel. MR. MEROS: Senator, this points out just 3 4 how hard it is to do what these folks have done 5 over the years, because there are no -- there б are no clear mandates as to what to do with regard to Tier 2, other than it says "Districts 7 8 shall be compact, and where feasible, comply with political and geographic boundaries." 9 10 That's all it says. First decision on what 11 that meant was Reapportionment 1. 12 Now, compactness first is a purely 13 subjective eye-of-the-beholder look. Are there 14 fingers, are there other things? Everyone can -- can view it differently. The numerical 15 16 compactness standards can be very misleading. 17 In one of them, I have forgotten which one it 18 was, you could have a district that is 1 foot 19 tall and a rectangle that extends for 20 500 miles, and that would receive a perfect 21 compactness score for that standard.

With regard to city and county splits, you could -- you could focus entirely on cities and you -- and which might yield wildly visually non-compact districts. How the court would

view that, there is no -- there is no real 1 2 perfect determination. You could use highways and freeways and, you know, the turnpike, which 3 4 could split more counties or split more cities 5 or yield some non-compact results. How the б court would assess that, no way because -- no 7 way to know because it is quite subjective. It 8 is a combination of things and the consistency 9 with which you try to apply the standards, it 10 is the best one can do, which is why discretion 11 in the Legislature and the deference given to 12 the Legislature is so important, because these 13 standards can conflict one against another, and 14 they can -- and they can yield different 15 numerical results. And so -- and that is 16 another reason why it is so important not to 17 say that there's ever a perfect map or ever a 18 best map, the permutations and combinations are 19 so extraordinary.

And so there's really -- it sounds like a lawyer, but there's really no way to answer that question because there is no definitive, objective guidance that it must be this way or it must be that way.

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SENATOR GALVANO: Representative Watson.

REPRESENTATIVE WATSON: 1 Thank you. 2 You indicated earlier in your presentation 3 on Map 72, you indicated on Seats 33 and 39, 4 you listed a number of cities that made up 5 those two districts. Would you be kind enough 6 again to tell me what was those cities? 7 Mr. Takacs. SENATOR GALVANO: 8 MR. TAKACS: That are whole within that 9 district, Miramar, West Park, Pembroke Park, 10 Hallandale Beach, Aventura and Golden Beach. 11 And the other one was 39 you had asked about? 12 **REPRESENTATIVE WATSON:** Yes. 13 MR. TAKACS: It keeps the cities of Opa 14 Locka, El Portal, Miami Shores, Indian Creek, 15 Surfside, Bal Harbor, Bay Harbor Islands, North Miami, North Miami Beach and Sunny Isles Beach. 16 17 **REPRESENTATIVE WATSON:** Okay. 18 SENATOR GALVANO: Follow-up? 19 **REPRESENTATIVE WATSON:** Thank you. 20 In both those districts, would you not say 21 that Miami Gardens lie there, which is one of 22 the largest cities of all the ones you just 23 named; as a matter of fact, combined a number 24 of them to make up just the population of Miami 25 Gardens?

SENATOR GALVANO: Mr. Takacs. 1 2 MR. TAKACS: Thank you. Thank you, Mr. 3 Chairman. 4 I don't have the populations of all of the cities here in front of me, but Miami Gardens 5 б is -- the population that you had mentioned 7 earlier of roughly 100,000 individuals, 8 certainly. 9 SENATOR GALVANO: Follow-up. 10 REPRESENTATIVE WATSON: Thank you. 11 Miami Gardens happens to be the third 12 largest municipality in Dade County, fifth largest in the state, and it is split up? 13 14 SENATOR GALVANO: Recognized. 15 MR. TAKACS: Thank you, Mr. Chairman. 16 Yes, it is, and I will tell you why in 17 this particular version. As we were drawing 18 maps in this region and in the entire map, our 19 overarching goal is to split as few cities as 20 possible. And so as we move about the map, and particularly in this region, it is the Tier 1 21 standards that rise above that Tier 2 standard 2.2 23 for us in trying to draw the districts. And so 24 in this particular iteration, that particular 25 municipality is split in an effort to recreate

all of those opportunities for the various minority communities to elect the candidates of their choice, whether it is African-American or Hispanic.

SENATOR GALVANO: Yes, follow-up.

б REPRESENTATIVE WATSON: Let me indicate that Miami Gardens is an African-American city. 7 It is 110,000 people, 83 percent of whom are 8 people of color, and you find that that's more 9 10 esthetically correct to split it up and make 11 other opportunities that really don't perform 12 or may not perform in the choice of the 13 candidate of the electorate -- the number of 14 people in that district?

> SENATOR GALVANO: You are recognized. MR. TAKACS: Thank you, Mr. Chairman.

Thinking about the law and what we were 17 18 tasked with doing was to create the 19 opportunities for specific minority communities 20 to elect the candidates of their choice as it 21 relates to the benchmark map, thinking about the numbers of districts that would allow for 2.2 23 those communities to elect candidates of their 24 choice.

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And so in this particular iteration, that

particular city was split in an effort to create two districts, one of which is a majority-minority African-American district, the other being not a majority-minority African-American district, but a district where the African-American community was able to elect a candidate of its choice. And so in this particular iteration, that was how that was achieved.

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10 As was explained earlier, there are other 11 ways to achieve that and recreate those 12 opportunities, but as we were looking to draft 13 base maps and provide you, as legislators, with 14 different options, one of the options that we had in Miami-Dade and Broward Counties was to 15 16 first recreate those opportunities, that's the 17 law, that's what we needed to do, but then also 18 to use those different municipalities in 19 different ways to create different options. 20 REPRESENTATIVE WATSON: One last 21 follow-up? Yes, final follow-up. 2.2 SENATOR GALVANO: 23 **REPRESENTATIVE WATSON:** Thank you.

Let me just make sure I understand youcorrectly. We are going to break up a

performing minority district or city, 1 2 municipality, to create opportunities for one 3 that will not be performing in the ability to 4 elect a minority, and then create another area 5 that may or may not go that way either? Is б this what I am hearing you saying that you did splitting up Miami Gardens? Because in itself, 7 8 it performed that way. Now, you -- I think I 9 understood you to say that it created two 10 separate districts, one of which that may not 11 perform as a minority and the other one that 12 possibly could? 13 Mr. Takacs. SENATOR GALVANO: 14 MR. TAKACS: If I could answer that. 15 First of all, you are misunderstanding 16 what I am saying here, yeah. 17 So first let's just think about the map 18 that we're in, our state Senate districts, and 19 so as we are looking at Senate districts, 20 they're roughly 470,000 people in population. 21 When you look at the benchmark map, the 2002 22 map, that map had a majority-minority 23 African-American district that performed 24 African-American, as well as a district that 25 did not have a black VAP of 50 percent or

higher, but it also performed for the African-American community and allowed it to elect a candidate of its choice. So that is the task of the opportunities that we need to recreate in these base maps for those particular two districts.

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7 In this particular version of 72, to 8 create those opportunities, both of which 9 perform, one would have a voting age population 10 of over 50 percent, would perform 11 African-American, one has a voting age 12 population of under 50 percent, but also 13 performs for the African-American community. 14 In this particular draft, in this particular 15 base map, that particular city was split in 16 order to achieve that. But, again, both 17 opportunities are recreated in this version of 18 south Florida in this base map. Senator Montford. 19 SENATOR GALVANO: 20 SENATOR MONTFORD: Thank you, Mr. Chair. 21 My question is not specific to any 2.2 particular map, but one of a general nature, if 23 that's permitted.

24 SENATOR GALVANO: That's permitted.
25 SENATOR MONTFORD: The question is we've

got an awful lot of information here, we've got a lot of numbers, some of it -- we've seen it before, those of us who have served on these committees from the beginning. Is it possible -- maybe it is here and I just don't see it -- to somehow condense this, if you will, to the pros and cons of each one of these maps? In other words, for me, it would be helpful to get my arms around what are the pros and cons of each one of the restrictions or parameters that we have so that we can make a good, sound decision and not go off somewhere.

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13 And the question I have, I mean, is --14 this is one of the most important things that 15 we are going to be doing for a long time, and 16 for me, anyway, it would be very helpful, I 17 don't care how long the page is, so I can have 18 it, I can look at it and digest the data, to 19 see what the implications are for whatever 20 decision we make there. And perhaps that's in 21 the plan, Mr. Chair. And I am not -- I am not 22 adverse to someone saying you are going down 23 the wrong path with the question or the 24 statements.

SENATOR GALVANO: And your point is well

taken. Just as a reminder, the Senate committee is going to meet again on Wednesday, and I have no intention of us taking any votes. This is complicated material, and we are going to revisit everything we've looked at today and sort of drill down on some of it.

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I am supposing the day that we can do some comparisons, but I don't believe the map-drawers are going to or is appropriate for them to make a recommendation at this point.

11 Follow-up, Mr. Chair. SENATOR MONTFORD: 12 And, too, maybe it would help me if we were to 13 at some point -- I guess the next meeting would 14 be a good one, or maybe before -- to one more 15 time remind me what I can and cannot do. I am 16 cautious about -- I don't want to violate any 17 rule, I don't want to talk to anybody, I don't 18 want to do anything that's off the straight and 19 narrow so that I can sleep at night. So if --20 I am just a little nervous that I may be going 21 off on the wrong path somewhere talking to the 22 wrong people or getting information that I 23 shouldn't have, or not making a note of it when 24 I do, if you will help me with that.

SENATOR GALVANO: And we don't want to

over-complicate it. I think just be cautious 1 2 that you are not addressing the process with 3 the intent to benefit a party or an incumbent. 4 And you are free to have conversations about 5 the base maps and where they are, but if you б are going to make decisions regarding the 7 configuration of districts with our staff, then 8 we request that that be recorded, and staff 9 knows that, and then if you have communications 10 regarding this process, just make sure you 11 preserve them.

SENATOR MONTFORD: Thank you.

13 SENATOR GALVANO: Senator Braynon, you had14 a quick question?

SENATOR BRAYNON: Yes.

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16 This was to counsel on one of the things 17 that he touched on real quick about the BVAP 18 and a seat performing versus a seat that had a 19 50 -- over 50 percent BVAP. What is the legal 20 opinion on seats that perform that may not have 21 the BVAP, and if it doesn't have the BVAP -- if 2.2 you don't have an over 50 percent BVAP, say, 23 for a seat in this map, it would be 33 and 24 40 -- yeah, 33 and -- no, not 33. It is 39 and 25 If they don't have that BVAP, but they 40.

perform on a functional analysis, wouldn't 1 2 technically you get the same result anyway, or 3 is that still illegal to do? JUSTICE CANTERO: Mr. Chair? 4 5 SENATOR GALVANO: Yes, Justice Cantero, б you are recognized. 7 Thank you, Mr. Chair. JUSTICE CANTERO: 8 Got to talk about under Section 2 9 principles or Section 5 principles. If you 10 look at the benchmark 2002, and let's say there 11 is a district that performs for minorities, it 12 is not a 50 percent district, let's say it is a 13 40 percent BVAP district. For example, I 14 believe District 9 up in Duval I think is like 15 a 43 or something percent district, but it 16 performs for minorities. That is entitled to 17 protection. So we need to recreate a district 18 that performs for minorities. But you don't 19 just look at BVAP, and we discussed this in the 20 congressional redistricting process. BVAP is a 21 starting point for determining whether it 2.2 performs, but then you have to drill down 23 deeper to determine whether under a particular 24 BVAP do blacks have a majority of the primary 25 turnout, do they have a majority of the -- of

the general election, things like that. So you drill down deeper, it is just a starting point. But just because it doesn't have 50 percent doesn't mean it is not entitled to protection. If it was performing under 2002, then it is entitled to protection, regardless of whether it is 50 percent.

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8 The 50 percent comes in when you have a 9 Section 2 issue, regardless of what happened in 10 If you look at the map now and you say, 2002. 11 well, there's an area here that is a compact 12 area, let's just say it is a circle, and in 13 that circle there is -- you can draw a 14 majority-minority district. Well, then you 15 have to determine, okay, now, we can draw a 16 majority-minority district, but, historically, 17 has that minority voted cohesively? If the 18 answer is yes, then you go to the next 19 question. Well, has the white majority in 20 general been able to out-vote the minority 21 there so that there -- you can tell there's 22 racially-polarized voting, and, therefore, it 23 is entitled to Section 2 protection?

Those are called the Gingles factors that the Supreme Court determined when a majority
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district would be entitled to protection regardless of what happened in the benchmark.

3 SENATOR BRAYNON: So -- so if I am looking 4 correctly just at this map, if you turn an area 5 that was traditionally a majority district into б an access district in order to build a majority 7 district somewhere else, does that follow with 8 the second part, what you just said, which is 9 -- I mean, is it possible that you are setting 10 a group up to be -- to possibly fail the -- or 11 a seat to fail the Gingles test? Or is this 12 only regional, it totally is regional? 13 JUSTICE CANTERO: Well --

SENATOR BRAYNON: And definitely look at the map so you can understand what I am talking about. I think --

JUSTICE CANTERO: Which area --

SENATOR BRAYNON: -- Mr. Meros may understand what I am saying. I see him shaking his head and -- or whatever, he sees what I'm talking about.

MR. MEROS: Since I am the head-shaker,
let me weigh in a little bit on this.

You can have population -- you can protect
different populations of minorities in

1 different areas if you are not reducing the 2 total number of populations, with the exception that -- and it is so very important to 3 4 distinguish between a diminishment standard, a Section 5 standard and a dilution Section 2 5 б standard. If you have a -- with a dilution 7 Section 2 standard, it doesn't matter what 8 happened in 2002. You are looking at a 9 population now. And you have to -- first 10 question is, is there a population of minority 11 that is reasonably compact that would be 12 reasonably compact in a single-member district? 13 And "reasonably compact" means something a 14 little different than it does in the Tier 2 15 issue. And if it could be more than 16 50 percent, then that's the first check as to 17 the possibility that you have to draw the 18 district that way. But then you have to go into what Justice Cantero was talking about and 19 20 look at is the voting polarized, is there white 21 block voting. And it gets even more complex 2.2 because with regard to Representative Watson's questions -- let's take Miami Gardens and let's 23 24 say that is a -- that's a given senatorial 25 district, and it is not. If you draw an 83

percent district of African-Americans or Hispanics, assuming that they're -- that they are citizens and can vote, then you would immediately be -- yes, you would immediately be accused of packing because you could have taken that population with other population and made two 50-percent districts, so instead of one senator representing in that area, two minority citizens -- minority senators would be representing. So that's the other side of Section 2.

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12 With regard to the benchmark, again, you 13 have to look at was in -- was there in 2002 a 14 minority population that elected the minority 15 candidate of choice. If so, and that 16 population remains, then you cannot make this 17 district less likely to perform than it could 18 in 2002. So it is -- it is very much dependent 19 upon the particularized fact of a given area 20 and which standard is it -- is it. Is it a 21 diminishment standard or is it a dilution 2.2 standard?

23SENATOR GALVANO: Representative24Richardson for a question.

REPRESENTATIVE RICHARDSON: Thank you.

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Thank you, Mr. Chair, I appreciate that.

2 This is a general question to start with. 3 I just wanted to follow up on the line of 4 questioning that Senator Simmons had when he 5 asked about the plaintiff maps. And I believe б the question was asked whether or not those 7 maps were used to draw any of these base maps, 8 and the answer was no. And so I would like you 9 to confirm that, if you would. And then can 10 you tell me whether or not after our base maps 11 were drawn, if anyone has done any analysis to 12 compare the plaintiff maps to the base maps 13 that are drawn, any analysis at all, whether or 14 not it would be written or unwritten? 15 SENATOR GALVANO: You are recognized, 16 Justice Cantero. 17 Thank you, Mr. Chair. JUSTICE CANTERO: I can confirm that we did not look at the 18 19 plaintiffs' maps before drawing the maps, and 20 that I know of, nobody has analyzed or compared 21 these six base maps to the nine plaintiffs' 2.2 alternative maps. 23 **REPRESENTATIVE RICHARDSON:** May I have 24 some --

SENATOR GALVANO: Yes, sir, follow-up.

REPRESENTATIVE RICHARDSON: Thank you, Mr. Chair.

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A different question just to follow up on 3 4 the answer that was given just prior to my 5 question with an example on packing. I just б happened as you were -- you were giving an 7 answer to be looking at 070, and I just scanned 8 down and I noticed that District 37 looks to be 9 about 90 percent Hispanic. And so that caught 10 my eye because I was looking at it when you 11 made your comment. Would that be considered 12 packing?

SENATOR GALVANO: Yes, Mr. Meros.

14 MR. MEROS: In that area, absolutely not, because that is an area that is -- that has 15 16 such a high minority population, that if you 17 were to draw reasonable districts, it is going 18 to be a very high population. You do not have 19 an obligation to take compact areas with a high 20 population of Hispanics, high population of 21 blacks or whites, and disperse them out into 22 other districts unless you meet the Section 2 23 requirements. And so one would have to look at 24 can you draw a fourth Hispanic seat or not, and 25 the only way you would do that, in theory, is

if you made one or more of them wildly 1 2 non-compact or you draw down a district where there is a high population of voting --3 4 Hispanic voting age population, but very low 5 citizenship and perhaps low turnout, so that they are not going to elect a Hispanic б 7 candidate of choice. And that's one of the 8 things about Miami-Dade County and south Florida electoral practices that are so very 9 10 important to understand.

11 And so the answer is, no, we certainly 12 have seen and understood that those were high 13 population of Hispanics, but because of the 14 concentration of Hispanics, that is a natural -- that is a natural result that does not 15 16 require, absent substantially more, creation of 17 a fourth district that may not be compact. 18 REPRESENTATIVE RICHARDSON: Thank you. 19 SENATOR GALVANO: Senator Clemens. 20 SENATOR CLEMENS: Thank you, Mr. Chair. 21 So getting back to Senator Braynon's 2.2 discussion about BVAP, and BVAP seems to be a relatively meaningless statistic, I mean, we're 23 24 really talking about performance and how this 25 district performs, right? Is that correct?

SENATOR GALVANO: Mr. Meros, you are recognized.

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MR. MEROS: Thank you, Mr. Chairman.

It can -- it's certainly relevant and it can be important to determine performance. It depends on whether there is black voting age population or Hispanic voting age population. Blacks tend to register higher and are -- tend to be citizens. And so it is more relevant in many black districts than it is Hispanic districts.

12 But the performance issue is one that is a 13 very particularized determination of, No. 1, 14 which way is the district leaning, Democrat or Republican, to determine which is the relevant 15 16 primary and the relevant general election, and 17 then looking at the turnout of the minority 18 population versus non-minority population, who 19 will control the primary and can a -- does a 20 minority candidate have a path, not only to 21 nomination, but to victory in the general 2.2 election. So BVAP is relevant to that, 23 certainly.

24 SENATOR GALVANO: Follow-up.25 SENATOR CLEMENS: Just quickly.

So if I understand what you just said 1 2 correctly, a district that previously had a 50 percent BVAP could go to a 49 percent BVAP 3 4 if it is still performing 65 percent in a primary and it is a Democratic seat? 5 б SENATOR GALVANO: You are recognized. 7 MR. MEROS: That is a -- that is a 8 question that is -- could be problematic 9 because if you have a 50 percent or more 10 minority district, then, in theory, if you take 11 that down and make it less likely that a 12 candidate were to be elected, then that could 13 be a diminishment and less likely is a sliding 14 scale, it is not a dichotomous variable. Or if 15 you take it from 51 percent to 49 percent, 16 those who are drawn out of that district could 17 argue under Section 2 that that is a vote 18 dilution because you take away Section 2 19 protection from that district because, again, 20 part of Tier 1 is if you have a 50 percent or 21 more population that is reasonably compact, 22 that is a protected Section 2 district. So it 23 very much depends on -- on the performance 24 analysis.

SENATOR GALVANO: Great. Members, it is

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-- just a little update. It is five o'clock. 1 2 From a housekeeping standpoint, we are halfway through the maps and we will keep plowing 3 forward. 4 5 Representative Clarke-Reed, you are 6 recognized on a question. 7 REPRESENTATIVE CLARKE-REED: Thank you, 8 Mr. Chair. 9 I would like to know, all of the maps that 10 you have presented us as base maps, do they all 11 meet the criteria for being maps that could be 12 accepted? 13 SENATOR GALVANO: Mr. Takacs. 14 MR. TAKACS: Thank you, Mr. Chairman. 15 In respect to Tier 1, ma'am, is that what 16 you mean? 17 SENATOR GALVANO: I think she is referring 18 to constitutional plans. 19 REPRESENTATIVE CLARKE-REED: In respect to 20 the tiers -- everything. 21 MR. TAKACS: Certainly. Thank you, Mr. 22 Chairman. 23 I believe that they do, yes, ma'am. 24 SENATOR GALVANO: Okay. Mr. Takacs, if 25 you want to go into our next map, please.

MR. TAKACS: Yes, certainly. Thank you, 1 2 Mr. Chairman. The next map here, which is on your 3 4 screen, in a statewide perspective is 9076. 5 This is a Methodology 2 map, which I will get б into in just a moment. 7 The Tier 1 districts within this 8 particular map, the African-American 9 opportunity districts are Districts 6 in 10 Jacksonville, District 12 in Orange County, 11 District 20 -- that is a wrong number --12 District 19, which is in Hillsborough County, and District 33, which is in Broward and 13 14 Miami-Dade County. 15 The African-American majority-minority 16 districts, as I explained before, the south Florida's are identical, Districts 39 and 17 18 District 40. The three Hispanic 19 majority-minority districts are Districts 35, 20 36 and 37. As I stated earlier, this is a Methodology 21 22 2 map, which means instead of concentrating the 23 county splits in an effort to keep counties 24 whole, what we did was we tried to disperse 25 those splits in a way that one county wasn't

being penalized over another and try to treat similar counties of geography and population similarly.

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The overall population deviation of this particular map is 2.7 percent. Its average Reock score is .44, its average statewide convex hull score is .8 and its Polsby-Popper is .4. It follows 92 percent of the district boundaries, follow political and geographic boundaries. As it relates to city and county splits, Map 9076 splits just 17 counties and 17 cities.

13 As you look at Methodology 2 and try to 14 compare it with Methodology 1, one of the 15 things you'll want to look at is the concept of 16 the number of times a county is split by multiple districts, whether it is two, three 17 and four and more than four. In this 18 19 particular Methodology 2 map, ten counties are 20 split with two districts, three with three, two 21 with four, and two with more than four, which 2.2 are south Florida, as was mentioned earlier, 23 which have to be, based on the large 24 populations of those counties.

Thinking about the whole-county districts,

within this particular base map, there are 1 2 three: District 3, which we've mentioned 3 before, which is the 11-county combination in 4 the Big Bend area; District 4, which is an 5 eight-county grouping, which is a little bit б different than the Methodology 1 map that I 7 presented earlier, and I will show you on the 8 map when we get to that point; and District 8, 9 which is the whole counties of Citrus and 10 Marion combined together as a district, and you 11 can see their various populations there on the 12 And you can see here on the map, those screen. 13 are the three districts that I just mentioned: 14 District 3 in light blue, District 4 in that 15 yellow color and then District 8, which is the 16 Citrus and Marion, in gray.

17 In this particular map, we used seven 18 You can see them here. sandboxes. They vary 19 from the west Panhandle area, which we have 20 discussed at length, Nassau/Duval, south 21 Florida, which has been mentioned quite 2.2 earlier, but there are some different sandboxes 23 within this particular map that I will show you 24 in the actual map itself. You can see like 25 Pinellas and Hillsborough that extends over

into Orange and Seminole, that particular county grouping was a sandbox that was used, as well as an Osceola, Polk, Hardee and DeSoto That is a different look than what sandbox. you've seen before in previous maps. And you can also see there's a sandbox there that is Manatee and Sarasota. That continues south to Charlotte, Lee, Collier, Hendry and Glades. And you will see -- as we put the districts on the screen, you will see how those different sandboxes are utilized in the development of 12 the map.

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13 But first we will just kind of slowly walk 14 through the different regions of the map. Here 15 is that -- that horizontal split in Okaloosa 16 County between Districts 1 and 2. It also goes 17 around the City of Crestview, keeping Crestview 18 whole within two, which is why it has that 19 shape.

20 District 3, as I mentioned before, is identical in all of the base maps. 21 It is 11 whole counties. 2.2

23 You will see here with District 4, this is 24 a slightly different look. It has eight whole 25 counties in it. The difference is that in the

other maps that you have seen, Union and Bradford County are now connected with a district, that is District 7, which connects with Clay and St. Johns, and Levy County is picked up. So District 4, the yellow district there, is eight whole counties in a very circular pattern there. That particular district has a very good Reock score, again, thinking about measuring compactness as it relates to an area of a circle.

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11 Moving to the east you can see the 12 Nassau/Duval districts there. District 6 is 13 that more compact version that's been mentioned 14 before. That utilizes a lot of 295 as its 15 boundary. And then again, as I just mentioned, 16 moving south, you can see District 7 there in 17 the pinkish-red, Union and Bradford Counties, 18 along with Clay and St. Johns. Putnam County 19 is on the southern end there of that district, 20 and you can see that it is split between 21 Districts 7 and 9. We do so along the St. 22 Johns River, that is the boundary there; again, 23 thinking this is a Methodology 2 map, so we 24 want to spread the splits out across the map, 25 and so this was a particular split in Putnam

County.

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2 You can see just to the north of the 3 screen there, there is the southern end of that Marion/Citrus district that I mentioned before. 4 5 And as we look at the Central Florida region, б kind of the entire I-4 corridor, you can -- you can see that as it relates to Hillsborough 7 8 County, there are four districts there, and 9 then when you look at Orange County, there are 10 four districts there as well. Orange County 11 has two districts entirely within it, whereas 12 Hillsborough has one, that entire, you know, 13 eastern block of the county there being within 14 one district.

15 I had mentioned the Osceola, Polk, Hardee, 16 DeSoto sandbox earlier, and you can see the beginnings of that here. District 22 is all of 17 18 Osceola County and then a portion of Polk and a 19 very straight -- you can see the county lines 20 there all the way around Osceola and to the 21 southern end of that district are all very 22 straight and make up the bulk of the boundaries of that district. District 21 has the 23 24 remaining portions of Polk. Again, thinking 25 about that boundary between 21 and 22, what you

see there as far as some of the jaggedness of 1 2 the lines are our attempt to keep the 3 municipalities in Polk County whole, as well as 4 when we are not trying to keep cities whole, 5 using major roadways as the dividing line. You б can't see it entirely on your screen, but District 21 extends southward to keep all of 7 8 Hardee and DeSoto Counties whole as well. 9 Looking to Orange County, as I mentioned, 10 there are two districts wholly within it.

District 12 is the African-American opportunity
district, and District 15, again, just entirely
within Orange County.

14 This particular version has Seminole County where it does extend into northern 15 16 Orange County, looking at the Cities of 17 Maitland and Winter Park. And then in this 18 particular version, looking at Volusia County, 19 Volusia County is split mostly along I-4, but 20 there are some other areas there and 21 municipalities, thinking about the City of 2.2 DeLand, they are trying to keep it whole, which 23 creates some of its boundaries, and then 14 24 extends into northern Brevard County to get its 25 remaining population.

As we extend south -- as we extend southward, you can see the remaining portion of that Tampa Bay region and that sandbox that goes southward. This keeps all of Manatee County whole and then splits Sarasota along major roadways there. And then you can see as we extend further south, the remaining portion of Sarasota County is connected with all of Charlotte County and a portion of Lee County.

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10 What makes this particular region in this 11 particular map unique is that when you look at 12 the heartland of Florida, thinking about 13 counties like Highlands and Glades and Hardee 14 and DeSoto, as I mentioned earlier, those are 15 counties that don't have a lot of population, 16 but do take up some geography in the map, and 17 when you combine them, it is a large area of the state without a tremendous amount of 18 19 population. What is unique about this 20 particular map is that we kind of divide that 21 area between four districts, and you can see 22 there, you know, the green district, District 23 21, 25, which also is all of Highlands, all of 24 Okeechobee and then all of Martin, as well as 25 portions of St. Lucie.

Thinking about District 23 for a moment, 1 which is the other district within St. Lucie 2 County, it has all of Indian River County whole 3 4 to the north there, as well as portions of 5 Brevard. As far as population deviation goes, 6 this particular district, District 23, is the low-water mark on this particular map for its 7 8 deviation, and the reason for that is as we 9 were coming southward into St. Lucie County, in 10 the District 25 there, the gravish district, 11 all of the City of Port St. Lucie, which is a large, populated city in the area, is kept 12 whole all within 25. And so in an effort to 13 14 use good boundaries and major roadways in St. 15 Lucie County, while keeping the City of Port 16 St. Lucie whole, District 23 stops short, 17 again, as the low-water mark for the 18 population -- of the ideal population for 19 Senate districts in this particular map.

20 Moving further to the south, when you look 21 at Lee County, it has a district entirely 22 within it, keeping the City of Ft. Myers whole 23 there as Mr. Poreda described in kind of that 24 bump-like fashion. And then District 28 is all 25 of Collier County, Hendry County and Glades County, with the remaining portion of Lee
 County. And so that's kind of that southwest
 region of the state.

This is the four-county sandbox that we 4 5 mentioned before: Palm Beach, Broward, б Miami-Dade and Monroe Counties. This 7 particular four-county grouping is identical to 8 the one I have already presented, so Mr. 9 Chairman, if you are okay with me skipping over 10 that, I would like to turn it over to Mr. 11 Ferrin for his two maps. 12 SENATOR GALVANO: Let's see if we have any 13 questions on this particular map. 14 Yes, Senator Gibson. 15 SENATOR GIBSON: Thank you, Mr. Chair. 16 Did you say DeLand was kept whole when you 17 talked about Volusia County, which looks a 18 little split up now? 19 SENATOR GALVANO: Mr. Takacs. 20 SENATOR GIBSON: I am trying to determine,

and I guess we can't really, not looking at this map, to make sure the university is all contained in one portion of Volusia County, and I can't tell by this where the line goes. MR. TAKACS: Thank you. Thank you, Mr. Chairman.

2	The municipality of DeLand is kept whole
3	within this map, and it is within District 9,
4	as I mentioned. I can't speak to the
5	university's campus, but the municipal lines
6	and the boundaries of the City of DeLand are
7	all within in that District 9.
8	SENATOR GIBSON: So
9	SENATOR GALVANO: Yes.
10	SENATOR GIBSON: So Daytona Beach then is
11	all within one district?
12	SENATOR GALVANO: Mr. Takacs.
13	MR. TAKACS: Thank you, Mr. Chairman.
14	Yes, ma'am, I believe it is District 14
15	forgive me, I don't have a zoomed-in version of
16	the map but Daytona Beach is kept whole
17	within this particular map.
18	SENATOR GIBSON: May I have one more?
19	SENATOR GALVANO: Yes, follow-up.
20	SENATOR GIBSON: Thank you. Thank you,
21	Mr. Chair.
22	I believe that's the end of the St. Johns
23	County line. I know there were issues with the
24	congressional maps because the St. Johns ended
25	up with two potentially two members of

Congress. Is St. Johns kept whole in this map? 1 2 SENATOR GALVANO: You are recognized. 3 MR. TAKACS: Thank you, Mr. Chairman. In this map, which is 9076, St. Johns 4 5 County is kept whole within District 7. б Also, just to correct the record, you had 7 asked about the City of Daytona Beach. It is 8 kept whole within District 9, not 14, my 9 apologies. 10 SENATOR GALVANO: Thank you. Okay. 11 Before we go to the next map, is everyone doing 12 okay up on the panel? Good? Good to go? 13 Mr. Ferrin, you are recognized. Okay. 14 MR. FERRIN: Thank you, Mr. Chairman. 15 I will go ahead and start here on Map 16 9074. This is a Methodology 1 map. The Tier 1 17 protected districts within this map are District 6 in the Jacksonville area, District 18 19 13 in the Orlando/Orange County area, District 20 22 in Tampa Bay, District 23 in -- 33, excuse 21 me, in southern Broward County, which is -- and 22 these are all opportunity districts. 23 The African-American minority-majority 24 districts in this map are District 39 in

Miami-Dade and 40 in Broward County. This map

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also has a -- three Hispanic minority-majority
 districts in Dade County: Districts 35, 36 and
 37.

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As I mentioned earlier, this is a Methodology 1 map. It has an overall population deviation of just under 3 percent, 2,9 percent. The Reock score for this map, the average of the statewide map is .44, convex hull is .78, Polsby-Popper is .39.

10 The map does a very good job of following 11 political and geographic boundaries. It comes 12 in with the scores we have talked about at 13 93 percent. I think all the base maps are 14 somewhere in the 90th percentile.

In terms of cities and counties that are 15 16 split, this map keeps 52 counties whole, splits 17 15. Being a Tier 1 -- or a Methodology 1 map, 18 the methods applied concentrated those splits, 19 and so we see that there are seven counties 20 with two districts, four with three, and one 21 with four, and then three with more than four 22 districts. In terms of cities, it kept 395 23 cities whole, and you see that no city has more 24 than three districts.

Moving along to the whole-county districts

that we identified in drawing this base map, we 1 2 have District 3, which has been consistently made up of whole counties throughout all the 3 base maps; District 4, which is the sort of 4 5 North Central Florida region as you move across б the Suwannee River; and then District 7, which 7 is made up of Clay, St. Johns and Flagler 8 Counties in the northeastern area; and District 9 11, which is entirely Pasco County. 10 Here are -- here is the image of those 11 districts as we were talking about. And then 12 here is the sandbox slide. In Map 9047, we have eight different 13 14 sandboxes. The one in the Western Panhandle, which we have discussed is -- as Districts 1 15 16 and 2, the Nassau/Duval one, and then the Tampa 17 Bay area, as well as the Lee/Collier 18 two-district sandbox, the 12-district sandbox 19 in south Florida, and that left us -- after 20 you've taken out all the districts that are 21 made up of whole counties, it leaves you with 2.2 the remaining counties to make up 12 Senate 23 districts. You can see here on the map how 24 that takes a large swath of the center of the 25 state in this particular map.

Here is the configuration in the Panhandle where we have Senate District 3 made up of those whole counties. Again, we have seen this configuration before in Okaloosa County where we follow I-10 around the city boundaries of Crestview.

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7 This is the northeastern area of the 8 state. You see the whole-county district, 9 District 4, as well as the Nassau/Duval 10 districts there we have the two districts 11 within those two counties, District 5 and 6. 12 We've also seen and discussed that 13 configuration today.

14 The whole-county district there on the 15 coast is made up of St. Johns, Clay and Flagler 16 Counties, and as we move south, we see that we 17 have kept Putnam whole, Marion whole, and 18 attached it to parts of Volusia and Lake County 19 in District 9. And going down through the Big 20 Bend area, we have District 8 with Levy, 21 Citrus, Sumter, Hernando and a very small 2.2 portion of Lake.

23 We have -- this is kind of similar to some 24 of the -- another one of the base maps we've 25 put together. It also has a district wholly within Volusia County, District 10 there. It has the configuration of Seminole County with -- where it is Seminole and the Cities of Maitland and Winter Park. You see the minority district there, District 12, in northwestern Orange County, keep Osceola County whole and parts of Orange, and District 15, which is made up of northeastern Orange County and parts of Brevard, northern Brevard. Southern Brevard gets paired with most of Indian River County, and we will get down that way a little bit in a moment here.

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See how Pasco County is kept whole as its
own district. Polk County gets a district
entirely within it, as well as Hillsborough.
So we consistently treat those three
counties -- Volusia has the same -- same
characteristic.

Here I think we have discussed some about the districts in Tampa and how we had a choice essentially when we kept Pasco County whole of which district to kind of take in peninsular Tampa, that we actually -- when we were drawing the minority district in that region, we actually looked at initially including that

region there of Tampa, that peninsula, and when 1 2 we did that, it turned out that the district 3 did not perform at a level at which we were 4 confident it would retain the same ability to 5 elect candidates of choice, and so we б determined that we needed to draw the minority 7 district kind of around that peninsula. So in 8 this map, we connected the peninsula in Tampa 9 with the northern Pinellas district. Again, as 10 we've kind of talked, it presents a choice for 11 the which configuration is best to go with, and 12 so we have presented it different ways and 13 different maps.

14 Here we have more of a -- the southern 15 region of the state where you can see the 16 district that comes out of Hillsborough and 17 comes into northern Manatee. This is kind of 18 about the third different way we've shown that. 19 The reality is that there's -- it's just a 20 series of different choices in Manatee County 21 of which -- which political or geographic 2.2 boundaries to follow. This one goes all the 23 way to the southern end of Manatee County and 24 then comes across on the state road to the west 25 over towards Sarasota.

Sarasota is kind of unique. It is kept whole with the rest of southern Manatee. You have Charlotte, DeSoto, Hardee, Highlands, Okeechobee, Glades and Hendry all within one district, and a portion of southern Polk.

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б As I mentioned earlier, we have the 7 Lee/Collier County sandbox that makes up two 8 districts and one wholly contained in Lee 9 county where the boundary for that district is 10 I-75, the Ft. Myers city municipal boundaries, 11 as well as the road that comes around the southern side of Ft. Myers there back down to 12 13 75 and the municipal boundaries of Bonita 14 Springs.

15 In the eastern portion of the map there, 16 you see this time we've drawn Martin County 17 with St. Lucie and a small portion of Indian 18 River County; again, trying to show different 19 -- different looks for different regions on 20 how -- different ways these can be drawn.

21 And then we will get into south Florida 22 here. Here in this configuration of south 23 Florida, we again have two districts wholly 24 contained within Palm Beach County, District 30 25 and District 29. The borders of District 29 on

the northern edge and I believe the western boundary are mostly municipal lines. I think in the areas where we do deviate from municipal lines, it is a very small deviation to kind of fill in a gap where the municipal boundary kind of concaves. And then on the -- to the south there, it follows the turnpike. Both it and District 31 utilize the turnpike as their western boundary throughout Palm Beach County, which we think is a very good boundary. The northern boundary of 31, District 31 there, is 12 along municipal lines.

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13 Moving into Broward County, we see another 14 slightly different configuration of District 15 40; again, trying to figure out what the best 16 way is or what the different ways are of 17 keeping different cities whole and how to try and follow Tier 2 directives there. 18

19 District 33 and 34 kind of help take in 20 the space between the two minority-majority districts there, being 40 and 39. Thirty-three 21 2.2 in this map is the minority opportunity 23 district in which we believe that an --24 African-American populations within that 25 district will have the ability to elect their

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candidate of choice, and District 39, as I mentioned, is the majority-minority district.

That kind of leaves some area that needs to be filled with a district on the eastern coast, so we end up with a more coastal configuration of District 34. And as we move -- continue to move south, we see the three Hispanic districts in 35, 36 and 37.

9 District 38 in this map is at 53.4 percent 10 HVAP, and that is a district that could 11 conceivably end up as a performing minority 12 district. Again, we only did the analysis to 13 confirm performance levels on districts that were subject to Tier 1 protections. District 14 38 is kind of a what's left after we've drawn 15 16 those Hispanic minority-majority seats in Dade 17 County.

And I am trying to go through kind of quickly here to keep this going, Mr. Chairman. If we want to slow down and take questions, I am happy to.

22SENATOR GALVANO: Before you move to the23next map --

MR. TAKACS: Okay.

SENATOR GALVANO: -- are there any

1 questions? Senator Braynon.

2	SENATOR BRAYNON: Yeah. So in this map,
3	we've crossed the Broward and Dade County line
4	in two seats, is that correct?
5	MR. TAKACS: Yes, Senator Braynon, that is
6	correct, and that is something that initially,
7	I believe, the way we had this this
8	configuration of south Florida drawn, we didn't
9	do that, but it resulted in kind of that
10	missing additional African-American opportunity
11	district. It wasn't there in the initial
12	drafts of this. And I believe in those drafts,
13	we had like Weston included in District 33.
14	And so after kind of performing a
15	functional analysis and looking at it and
16	reviewing it, the question came up, well, is
17	there something we can do to turn that or
18	another district in the area into a into a
19	performing minority opportunity district. And
20	so we had to look at that and make the choice
21	to go ahead and bring another district into
22	Broward there and split Miami Gardens in order
23	to turn that district into something that would
24	perform.

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Obviously, you know, there are -- there's

a concern over having to go into the county at 1 another time. We felt like in this 2 configuration, you know, it being a Tier 1 3 4 protected district would justify that. 5 SENATOR BRAYNON: What's a Tier 1 -- oh, б 33. 7 Thirty-three, yes, 33 and 39. MR. FERRIN: 8 Thirty-nine is the majority-minority district. 9 It goes down to the -- towards Miami. And then 10 we've tried to limit the number of cities that 11 were split in here, and I believe between those 12 two, the only cities that are split is Miami 13 Gardens between those two minority districts. 14 SENATOR GALVANO: Yes, sir. 15 SENATOR BRAYNON: And 31 goes from Broward 16 and Palm Beach. So within that sandbox, we 17 have only three county splits? 18 MR. FERRIN: Yes. 19 Oh, four, because of SENATOR BRAYNON: 20 Monroe. 21 MR. FERRIN: Correct, Senator, thank you. 22 And the way this kind of works out is if 23 you were to do the math in Palm Beach County, 24 you can get 2.8 districts out of Palm Beach 25 County. And so you're going to have to

naturally have something cross over into Broward. In Broward, if -- just Broward's population is 3.7 districts. So, again, you are going to have to cross over somewhere. And so we really did try to limit the number of instances in which that happens. In this particular configuration, it was driven by Tier 1.

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SENATOR GALVANO: Okay. Continue.

10 MR. FERRIN: So from here, we will move on 11 to Base Map 9080. This is a Methodology 2 map that -- excuse me for one minute. This is a 12 13 Methodology 2 map with Tier 1 districts. Thev 14 include the African-American opportunity 15 districts in District 6, District 13, District 16 22 and District 33. The African-American 17 minority-majority districts in this map are, 18 again, District 39 and 40, and the Hispanic 19 minority-majority districts are Districts 35, 20 36 and 37. As we have consistently presented 21 today, this map is going to have the same south 22 Florida configuration that we just went through 23 that was in 9074.

Moving into kind of the Tier 2 metrics for Map 9080, we can see that the statewide average

Reock score is .46, the convex hull is .80 and 1 2 the Polsby-Popper is .39. Overall -- the 3 overall average by which the district 4 boundaries follow the political and geographic 5 boundaries as we've got the metric laid out is б at 91 percent. The whole counties in this map are 47, and that is a lower number because of 7 8 the Methodology 2 application where we are not 9 concentrating the county splits within the 10 already split counties. They are more evenly 11 dispersed across the state.

12 This map has two whole-county districts, 13 including District 3 and District 4, and these 14 are both going to be configurations that we've 15 seen before today in some of the other base 16 maps.

17 So -- and then here is the -- the sandbox 18 configuration in Map 9080. Here we have, 19 again, the Western Panhandle, Nassau/Duval and 20 south Florida sandboxes that we have seen 21 throughout the day, as well as the Lee/Collier 22 The kind of different one, I believe, is one. 23 the Manatee, Hardee, DeSoto, Charlotte and 24 Sarasota County sandbox that leaves the rest of 25 the state.

Here we have the Panhandle, which is, again, the configurations that we have seen before. This is the vertical arrangement in -between Districts 1 and 2 and Okaloosa County, the District 3 made up of entire counties. If we move east, we see District 4, which is, again, whole counties. This map -- particular map has the more compact configuration of District 6 in Nassau County and the corresponding change with District 5. Here we do cross over the St. Johns River

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11 into St. Johns County, but we do so in a manner 12 13 that faithfully follows the political and 14 geographic boundaries and we split the county 15 entirely along I-95. So anything west of I-95 16 is included in District 7, anything east is in 17 District 8. And that was a function of the way 18 the deviations worked. If I could just jump back to this slide, we see that the deviations 19 20 in the remaining counties is low. So in order 21 to do that, we needed to -- to split some 22 additional counties to try and get to that ideal deviation. 23

In -- sorry, this is jumping back andforth pretty fast.

1	So we can see that District 7 here
2	contains all of Clay County, all of Putnam and
3	then eastern Marion.
4	District 8 includes all of Flagler and
5	northern Volugia
5	District 9 is all of Lower western Marian
0	bistict 9 is all of Levy, western Marion,
/	including all of Ocala and Citrus County.
8	District 9 continues down through the Big Bend
9	to include western Hernando.
10	In District 10, it is all of Sumter, all
11	of Lake, northern Polk, north of both the city
12	boundaries of Lakeland and Polk City, as well
13	as I-4.
14	In over to the east coast, we have in
15	District 12 southern Volusia County and
16	northern Brevard, as well as a split to
17	Seminole County, which is something that is
18	we haven't seen in a lot of these other base
19	maps, but we wanted to do that to see what it
20	allowed in terms of the different
21	configurations. And so here we have a District
22	15 that has some of southern Seminole County,
23	as well as all of Maitland and Winter Park.
24	District 13, which has a if I can find
25	my notes here District 13 has a higher HVAP

than most of the other configurations in that it's at 39.8 percent when it takes in northwestern Osceola and most of southwestern Orange there.

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5 If we look over to Tampa Bay region, we б see that there are only three districts in --7 around Tampa Bay and in Hillsborough County, as 8 well as three in Orange. So we have 9 consistently applied the Methodology 2 to this 10 map, and what that caused us to do was to push 11 District 19 up into Pasco County. Doing that 12 did allow us to put that peninsular area in 13 Tampa into District 22 so that in this map, the 14 only district that does cross the bay is District 21, the minority district. 15

As we move south, we see a -- the sandbox configuration in Manatee, Hardee, DeSoto, Charlotte and Sarasota allows us to draw those two districts in a very compact manner, only splitting Sarasota County.

The districts to the east of that -- or the counties to the east of that, Hendry, Glades, Highlands, Okeechobee, Martin and western St. Lucie counties all end up in the same district, and you can see where --
District 18, which had included southern
 Brevard, all of Indian River and now
 northeastern St. Lucie.

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In Lee County, we see this configuration. This is something we've seen in other base maps as well today, which is more of the vertical -or, excuse me, horizontal configuration in District 27. That, again, keeps all the cities in Lee County whole and follows major roadways out to the county boundary.

11 This is the same configuration we just 12 discussed in south Florida, so I won't go into 13 that into too much detail. And then if there's 14 any questions on this map, we can take them now 15 and then we will kind of wrap it up with an 16 overall -- some slides of the overall Tier 2 17 metrics across the different base maps.

18 SENATOR GALVANO: Okay. Then we have some19 public testimony.

Any questions? Any questions? Okay.

21 MR. FERRIN: All right. So the last few 22 slides we have here today are a comparison 23 across the different base maps that includes 24 the benchmark, as well as the enacted plan. It 25 lists the number of counties kept whole, the number of counties split, the number of counties with two districts, three districts, four districts and more than four districts. It lists the same data points for the municipalities, and then goes into a comparison of some of the political and geographic boundaries and how well the districts and the plans follow those.

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9 What you can see before I jump away from 10 this slide is that all of the base maps we have 11 drawn and presented today represent significant improvements over the enacted plan, as well as 12 13 the 2002 plan. In particular, the -- even the 14 lowest scoring of all of our base maps on 15 different criteria are still going to represent 16 improvements. The base map that keeps the 17 fewest counties whole keeps four more counties 18 whole than in the enacted plan. The base map 19 with the most aggregate county splits still has 20 15 fewer than in the enacted plan.

The base map that keeps the fewest cities whole still has 27 more whole than in the enacted plan. The base map that splits -- that has the most aggregate city splits has 57 fewer -- yes, the base map that has the most aggregate city splits still has 57 fewer than in the enacted plan. And in terms of the compactness scores, we can still see improvements where the Reock score for the lowest scoring base map is .42, the enacted plan was .40, the convex hull is .78 versus .76, and Polsby-Popper is .38 versus .36.

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And so that is -- I am just saying that to kind of give everybody a sense of how these would compare not necessarily one plan to another, but in general, all these represent improvements, some of them more significant than others.

14 This is a slide that shows all the 15 different compactness scores, as well as the 16 minimum/maximums and then the medians and standard deviations, and we've included those 17 because those are kind of relative -- relative 18 19 statistical measures where the average of a set 20 of data points can be skewed by a few outliers, 21 either on the high end or the low end. The 22 median is a statistic that ranks all of the 23 different scores and selects the middle one. 24 So it gives you a better sense of where the 25 middle of the data set is. And then the

standard deviation is kind of the average of the differences from the average. So if you were to look at that, a low standard deviation indicates that there's consistency amongst the different data points. So for the different districts' compactness scores, it is telling us that there's not a lot of variance among them from the average. And so that's just kind of why we included those. We thought they were informative.

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11 This slide shows the area of perimeter and 12 length. You will notice that the average area 13 is the same across the whole -- all the maps. 14 That is because it is the average area of the 15 whole state.

16 But, otherwise, Senator Montford, I know 17 you had asked about comparison. This is kind 18 of what we have prepared to this point. Ιf 19 there was other things that you were interested 20 in in particular, I would be happy to sit down 21 with you and we can discuss those or pull them 2.2 together for you.

23 SENATOR GALVANO: Question from Senator
24 Montford, and you are saving yours to the end.
25 SENATOR MONTFORD: Thank you, Mr. Chair,

and thank you, this is real helpful to be able 1 2 to have it on just a couple pages here. 3 Did I hear you say this was a significant improvement over 2002 or 2012 or both? 4 5 SENATOR GALVANO: Mr. Ferrin. б MR. FERRIN: Thank you, Mr. Chairman. 7 And Senator, I would characterize it as a 8 significant improvement over both; in 9 particular, 2002 when -- before the Fair 10 District Amendments were in effect. I mean, 11 the differences are pretty drastic, in my 12 opinion. We still represent measured 13 improvements -- measurable improvements over 14 the enacted plan and I believe all the 15 different Tier 2 metrics. 16 SENATOR MONTFORD: Follow-up? 17 SENATOR GALVANO: Follow-up, yes. 18 SENATOR MONTFORD: Thank you, Mr. Chair. On that first -- the first line of the 19 20 three here, the overall deviation is the 38.6 21 percent. Just real briefly, tell me where the 2.2 38 --23 MR. FERRIN: Sure. The -- remember that 24 the 2002 districts were drawn in 2002 prior to 25 the 2010 census. The 2010 census -- this is --

that is the deviation according to the 2010 1 2 census. So there was -- Florida grew 3 exponentially between 2002 and 2010, and so, I 4 mean, you have to disregard the deviation on 5 the 2002 map. That wasn't -- that is showing б how much districts have grown. 7 SENATOR MONTFORD: What I am assuming is 8 that shows a population, obviously, in Central 9 and south Florida, not North Florida, right? 10 I believe so, sir. MR. FERRIN: 11 SENATOR MONTFORD: That's why the lines 12 were drawn further south. MR. FERRIN: I don't know that I've 13 14 necessarily thought of it that way. I would 15 have to kind of study that a little bit --16 SENATOR MONTFORD: Okay. 17 MR. FERRIN: -- to make sure that's right 18 before I --19 SENATOR MONTFORD: And that was -- Mr. 20 Chair, follow-up? 21 SENATOR GALVANO: Yes, follow-up. 22 SENATOR MONTFORD: This was -- 38.6 percent is based on 2002 or 2010 census? 23 24 MR. FERRIN: It is 2002 districts with 25 2010 census counts.

1	SENATOR MONTFORD: Thank you. Thank you,
2	Mr. Chair.
3	SENATOR GALVANO: Representative
4	Moskowitz, you are recognized for a question.
5	REPRESENTATIVE MOSKOWITZ: Thank you,
6	Mr. Chairman.
7	So looking at that number, that says that
8	there's a 38.6 percent deviation within an
9	eight-year time span. And so I am wondering,
10	since we are using 2010 data in 2015, and that
11	is a five-year time span, obviously we are
12	looking at a 20 percent plus deviation between
13	today and the data we are using.
14	SENATOR GALVANO: You are recognized,
15	Mr. Ferrin, to respond.
16	MR. FERRIN: Thank you, Mr. Chairman.
17	And, Representative, you will recall that
18	we are required to use the most recent census
19	data when we are drawing districts, and so I
20	I don't know that we have another option of
21	using more updated census counts or estimates.
22	The ACS data is purely an estimate subject
23	to a measurable margin of error that is not
24	specific enough for redistricting purposes in
25	the eyes of the federal government.

REPRESENTATIVE MOSKOWITZ: 1 Follow-up, 2 Mr. Chairman? 3 SENATOR GALVANO: Yes, you are recognized 4 for a follow-up. 5 REPRESENTATIVE MOSKOWITZ: Yeah, this is the last point. б 7 But understanding -- and everything you 8 said is 100 percent accurate, I understand you 9 are saying you are boxed in, but as far as the 10 deviation is concerned, I understand it has to 11 do with population, but probably we are looking 12 at still a significant deviation based on the map we are drawing versus what the population 13 14 would be today, understanding it takes into effect how much we have grown in those five 15 16 years versus how much we grew in those eight 17 Is that correct? years. 18 SENATOR GALVANO: You are recognized to 19 respond. 20 MR. FERRIN: Thank you, Mr. Chairman, and 21 I would agree that Florida has probably grown 2.2 since the census was taken in 2010. 23 SENATOR GALVANO: Okay. Let's have some 24 public -- yes, Representative Richardson for a 25 quick question.

REPRESENTATIVE RICHARDSON: Thank you, Mr. Chair, I appreciate that.

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I am looking at this comparison chart and I note that on 72 and 74, it seems to have the maximum number of cities whole, and I recognize that, you know, we've got six maps here and not 60. Is there a map possible, or do you believe that it is possible that we could do a map that would have more than 395 cities that are whole, and I don't know if you've looked at that, that would also be constitutionally sound?

SENATOR GALVANO: Recognized to respond. MR. FERRIN: Thank you, Mr. Chairman.

14 And I suppose if that was the criteria 15 that you had selected and you went into it with 16 the goal of keeping 396 or 400 cities or 17 whatever the number is, if you went into it 18 with that goal in mind and were willing to maybe sacrifice a little bit in terms of 19 20 compactness or have higher deviations or kind 21 of let -- when you do that, you have -- you 22 have to balance all the Tier 2 goals and 23 criteria. And so if you elevate the cities, 24 you may end up drawing something that's less 25 compact or doesn't follow as many geographic

boundaries as well or has higher deviations and 1 2 things like that. And so I think all of this represents trade-offs, and depending on what 3 4 Tier 2 metric you want to prioritize, the trade-offs will be different. 5 б REPRESENTATIVE RICHARDSON: Follow-up? 7 SENATOR GALVANO: Yes. 8 REPRESENTATIVE RICHARDSON: Thank you. 9 So you are saying that we might be able to 10 get a few more there, but we might -- it might 11 be a trade-off with, say, the county number 12 that we -- where we have whole of 53 or 52, 13 there could be some sort of trade-off? 14 MR. FERRIN: Thank you, Mr. Chairman. 15 I am not exactly sure what any of that 16 would be. Maybe. I don't -- I can't speak to 17 that off-hand. 18 REPRESENTATIVE RICHARDSON: Thank you. 19 SENATOR GALVANO: Senator Clemens. 20 SENATOR CLEMENS: Thank you, Mr. Chair, 21 and my question I think might be better 2.2 addressed by the attorneys, but it relates to 23 some of the questions that were just asked. 24 In terms of deviation, is a map that has 25 less deviation better than a map that has more

deviation? Is that a statement that 1 2 quantifiably could be made? Justice Cantero. 3 SENATOR GALVANO: 4 JUSTICE CANTERO: Thank you, Mr. Chair. There is some discretion involved. 5 Ι б believe in Apportionment 1 the Court approved a 7 maximum deviation of about 4 percent. So the 8 more you deviate, the more counties and cities 9 you can keep whole, but there comes a point at 10 which it violates the constitution because it 11 says as nearly in -- as nearly as equal in 12 population as possible. So you want to 13 minimize that deviation because you don't want, 14 you know, some districts to be very 15 over-represented and others to be very 16 under-represented. There is some leeway, and 17 so the map-drawers here had some leeway, but we 18 still wanted to make sure that we faithfully 19 followed that population deviation so it didn't 20 get out of hand. 21 SENATOR CLEMENS: Thank you. SENATOR GALVANO: President Lee, you are 2.2 23 recognized. 24 SENATOR LEE: Thank you, Mr. Chair. 25 The -- again, in trying to understand how

the court, which will be the final arbiter of 1 2 our work product, has measured against whatever 3 the coalition plaintiffs might put up as a 4 stakeholder, I -- you know, I see that we have 5 an amended complaint that identifies 28 Senate б districts as allegedly unconstitutional, and 7 then I looked at a consent judgment where --8 that we have entered into where we basically 9 say, quote, that "the enacted Senate plan shall 10 not be enforced or utilized for the 2016 11 primary and general election." And when you 12 enter into a consent judgment like this, do you 13 have the option of objecting to certain 14 allegations that are made in the complaint and 15 admitting to only some of them? 16 SENATOR GALVANO: Justice Cantero. 17 JUSTICE CANTERO: Yes. SENATOR LEE: 18 So is it reasonable to say 19 that by virtue of the fact that the Senate did 20 not object to any of the allegations raised in 21 the amended complaint, that we have, therefore, 2.2 consented to the fact that they're all 23 accurate? 24 JUSTICE CANTERO: No, not nece- -- I'm 25

Thank you, Mr. Chair.

sorry.

No, that is not accurate either. The only thing we have consented to is what's in the consent judgment, and just because we have consented to a judgment doesn't mean that we agree with everything that is in the complaint. SENATOR GALVANO: Follow-up.

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7 So, Mr. Chair, how do we SENATOR LEE: 8 know as members -- because I can see from the 9 maps that were drawn, all six of them, to the 10 credit of staff and the attorneys, appear to be 11 immeasurably better than the base -- than the 12 unconstitutional map in terms of the Tier 2 13 metrics, but yet there are specific infirmities 14 that were enumerated by the plaintiffs in their 15 complaint that we have consented to. And how 16 do I know -- we haven't addressed any of those 17 in terms of holding these maps up against the 18 light of all of the allegations that were made 19 against the Legislature that resulted in us 20 consenting that our maps were 21 unconstitutionally drawn, and it seems like one 2.2 of our challenges has to be while we go through 23 and improve the Tier 2 metrics of the map, to 24 also make sure that we are addressing the

infirmities that are enumerated in the amended

complaint, lest we end up back at the court with a more constitutionally-compliant map, but yet didn't address some of the infirmities that were raised by the plaintiffs that we have consented to were the basis for our maps being unconstitutional.

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7 And I will give you a specific example. 8 In Item No. 50, the plaintiffs alleged that we 9 should never have crossed Tampa Bay from 10 Pinellas County. We have done so in two of 11 And that would seem to be in these maps. 12 direct conflict to one of the specific -- now, 13 you know, crossing Tampa Bay for Tier 1 14 purposes in the Tampa Bay bay seat and in the 15 minority access seat, I understand, but 16 crossing Tampa Bay, you know, the other 17 direction from Pinellas to Hillsborough in what was referred to as District 22 was specifically 18 19 objected to by the plaintiffs, and yet we do it 20 again twice.

How do I as a legislator vote for a map, whether I like it, you know, overall when I know it specifically flies in the face and ignores one of the primary or fundamental objections that were raised by the plaintiffs 1

that led us to this point here today?

2 SENATOR GALVANO: If I may start, President Lee, what we did when we entered into 3 4 the consent was not to agree with the 5 allegations set forth in the plaintiffs' б complaint, specifically with regard to Tier 2 7 characteristics. The consent was limited to a 8 Tier 1 admission and then went on to, in fact, say not identify a party, not identify an 9 10 incumbent and not identify a district. And the 11 purpose of doing it that way was so that we 12 were not admitting the veracity or the merit of 13 any individual Tier 2 characteristic, but 14 recognizing, based on the standard of review 15 that had come from the Florida Supreme Court, 16 that the likelihood that we would be found to 17 have violated Tier 1 was going to be an issue. 18 And so because of that, the way to cure that 19 infirmity was to reestablish a process that --20 a sterile process, if you will, but I don't --21 don't think that once we've got past that 2.2 sterile process or into that sterile process, 23 it then is incumbent upon us to go back and 24 make sure that we're checking off any or all of 25 the allegations in the complaint. If it was

1 approached correctly and the Tier 2 2 requirements were followed just as Tier 1, I think as a committee and as a legislature, we 3 4 can analyze those maps and consider them 5 compliant. б SENATOR LEE: So, Mr. Chair, then it would 7 be your representation that simply fixing the 8 process and readopting the same map would 9 result in a cure? 10 SENATOR GALVANO: That is an arguable 11 position, but --12 SENATOR LEE: I think that's a ludicrous 13 position. 14 SENATOR GALVANO: Well, it is -- if you 15 had --16 SENATOR LEE: And I wouldn't make that 17 argument. SENATOR GALVANO: Well -- and we didn't. 18 We ultimately adopted a process to start anew 19 20 and start at the beginning, but at the heart of 21 where the issue was and that the catalyst for 22 the consent was, in fact, the Tier 1 23 allegations. 24 SENATOR LEE: Well, Mr. Chair, I just 25 think people need to read this amended

complaint, because I don't think that's what it 1 2 says at all. I think it is very specific as to 3 maybe why we did what we did, but what we did 4 is the basis for why we are here, and if we 5 don't fix these things as we go about trying to б address the map and we just ignore the court's 7 direction to us as a result of this consent, 8 this thing is going to get kicked out again. 9 And I just hope whatever we do, we hold up to 10 the light against the infirmities that have 11 been alleged by the plaintiffs that we have 12 admitted and we can say, "Well, we didn't 13 specifically admit to them," but there's also a 14 legal theory out there that I am aware of, 15 talking to lawyers, that because we didn't 16 specifically say that any of these infirmities 17 do not apply to the map, that we have admitted 18 every single one of them.

And so I would just suggest to you maybe when we get into the Senate meeting, we could have a little bit more dialogue on that because that's definitely in dispute.

23 SENATOR GALVANO: Okay. Do you want to 24 comment, Justice Cantero?

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JUSTICE CANTERO: Thank you, Mr. Chair.

Yeah, we specifically did not agree to the specific districts that were alleged as unconstitutional. We agreed in general that the map was unconstitutional, but we didn't say District X, Y or Z was unconstitutional. And many of the arguments that they made as to the unconstitutionality --

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8 SENATOR LEE: Mr. Chair, look, in all 9 fairness, if you are going to sit here and tell 10 us that you had a right to object to these 11 allegations, and you did not, but therefore we 12 didn't admit to them either -- I mean, which is 13 it?

14JUSTICE CANTERO: We answered the15complaint and we denied the allegations.

16 SENATOR LEE: We can say --17 The only thing we --JUSTICE CANTERO: 18 SENATOR LEE: -- that our map was unconstitutional and we did -- and in no place 19 20 did we object to any of the allegations made by 21 the plaintiffs, no place did we say that any of 22 these allegations are inaccurate. Why didn't 23 we do that if we object to them? 24 JUSTICE CANTERO: Mr. Chair?

We did object. We answered the complaint,

we denied those allegations. And the consent 1 2 judgment did not contain an admission of those 3 specific allegations. 4 SENATOR BRAYNON: Mr. Chair, may I make a 5 motion to extend to 6:30? б SENATOR GALVANO: Yes. Without objection, 7 show that adopted. 8 SENATOR LEE: Mr. Chair, I --9 JUSTICE CANTERO: Mr. Chair, if it would 10 please that we have a motion on the House side? 11 REPRESENTATIVE CUMMINGS: Mr. Chairman, I move that the House Select Committee on 12 13 Redistricting be extended until 6:30 as well. 14 REPRESENTATIVE OLIVA: Representative Cummings moves that the House Select Committee 15 16 on Redistricting be extended until 7:00 p.m. 17 Without -- 6:30, 6:30. Thank goodness. 18 Without objection, show that motion 19 approved. 20 SENATOR GALVANO: Senator Lee. 21 SENATOR LEE: Look, maybe this is just 2.2 semantics and I need to get more -- more legal 23 advice, but what I've heard you say is that if 24 we were concerned about any of these 25 allegations, we had a right that when we

executed this consent, to specifically 1 2 delineate those that we did not agree to. And 3 yet we say in here that because of the findings 4 from the court based upon this evidence that 5 was submitted, that we believe our maps are б unconstitutional. This is the amended 7 complaint. This is the complaint that the 8 plaintiffs filed. This is what they said we 9 did wrong. We had every opportunity to deny 10 any of these allegations and yet still sign a 11 consent judgment saying that the maps were 12 unconstitutional, and we didn't do it. And now 13 I am sitting here being asked to remediate this 14 situation, and all I can tell you is I have a voluminous number of complaints that have been 15 16 made by plaintiffs, and we have not denied any 17 one of them in this consent judgment. 18 SENATOR GALVANO: Justice Cantero.

JUSTICE CANTERO: Thank you.

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20 The -- what we stipulated to in the 21 consent judgment is that the enacted plan 22 violates the provisions of Article III, Section 23 21, of the Florida Constitution. We did not 24 admit specifically which districts were 25 violated, so there was no admission as to any particular districts. There was admission as to the plan as a whole.

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SENATOR LEE: Mr. Chair, then could rational minds then just conclude that you could look at the glass half-empty or half-full, that we never admitted that all these districts were unconstitutional, but neither did we ever deny it?

JUSTICE CANTERO: No, we admit that the 9 10 map as a whole was unconstitutional and that we 11 agreed that we are going to redraw the map. We 12 didn't say any specific district was drawn 13 unconstitutionally. So the fact that we now go 14 into Pinellas from Tampa Bay doesn't mean that 15 we violate any of the stipulation or that we 16 had agreed that we weren't going to go into 17 Tampa Bay.

18 Their allegations of why it went to Tampa 19 Bay was because it was -- it violated Tier 1, 20 not the minority protections, but that they 21 argued that it was drawn with the intent to 2.2 favor or disfavor a political party or an So we come back here and we draw 23 incumbent. 24 districts that go into Tampa Bay and we state 25 the specific reasons why we had to go into

Tampa Bay, and if the map-drawers said that they had various options that did not go into Tampa Bay and they did not perform for minorities, and the map-drawers affirm that they had no intent to favor or disfavor a party or incumbent, then I think those -- that district will be approved.

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8 And the district that they are presenting 9 in those maps, none of those maps go into 10 Manatee County as the enacted plan went. So it 11 is not the same configuration as the enacted 12 plan's configuration, and, in fact, it is 13 similar to the NAACP's suggested configuration. 14 So I would defend in court that map and that 15 district because it was drawn without the 16 intent to favor or disfavor a party or an 17 incumbent and because it meets the minority 18 protection criteria and because that is the 19 only way to protect minorities in that area.

20 SENATOR LEE: Well, this doesn't have21 anything to do with minorities.

JUSTICE CANTERO: Yes, I am talking about the --

SENATOR LEE: I am talking about from -- I am just using the example of Allegation No. 50, which says that we jump from Pinellas County into Tam- -- into south Tampa, and that we did that to favor a political party. And what you are saying is, well, if we just do it and it still favors a political party, then -- but we didn't mean to do it, we can just reaffirm the old approach for a new reason and the court is going to find that is okay.

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9 JUSTICE CANTERO: Well, if the map-drawers 10 came to an independents conclusion without 11 having looked at what was done before and 12 decided to draw a district a certain way, then 13 I would defend that because they -- they were 14 coming in independently of what had been done 15 before and they weren't doing it with any 16 intent. And, of course, the way you draw a map 17 is going to have political effects, and the 18 Supreme Court accepted that. But if you don't 19 have the intent, then what the political 20 effects are doesn't make it unconstitutional. 21 Okay. SENATOR LEE: Thank you. 22 Senator Clemens. SENATOR GALVANO: 23 I just want to make sure SENATOR CLEMENS: 24 we get some sort of legal clarity on that 25 because it sounds like a lot of double-speak to me.

2	So we are talking about the not the
3	minority district that jumps the bay, but the
4	fact that in two of these maps, the other
5	district jumped the bay when clearly the
6	Supreme Court said that that was done for
7	political purpose. I mean, are you telling me
8	that that's okay now just because it was done
9	by different people?
10	SENATOR GALVANO: The Supreme Court did
11	not say that. It was with regard to the
12	congressional plan.
13	SENATOR CLEMENS: Thank you. Yes, with
14	regard to the congressional. Thank you.
15	SENATOR GALVANO: Okay.
16	SENATOR CLEMENS: Wait a second. I would
17	still like an answer to the question. You are
18	saying that because that was congressional and
19	then this is the state Senate maps, that those
20	same things don't apply?
21	SENATOR GALVANO: Justice Cantero.
22	JUSTICE CANTERO: In the congressional
23	map, that that district that went from Tampa
24	Bay to Pinellas was not a performing minority
25	district, and so the court said you had no

justification for crossing Tampa Bay in the congressional map.

Here the map-drawers have determined that the only way to -- this was -- this crossed Tampa Bay in the -- in the benchmark plan, and so the court determined that -- and so the map-drawers determined the only way to keep that as a minority district is to cross into Tampa Bay.

> SENATOR CLEMENS: Follow, Mr. Chair? SENATOR GALVANO: Yes.

12 SENATOR CLEMENS: So if it were not a 13 minority district and it jumped the bay in the 14 Senate maps, would you say that then it is 15 probably a violation?

16 JUSTICE CANTERO: It depends on what the 17 -- what the justifications are. If it is still 18 a compact district and you have compact 19 districts around it -- and I am just looking at 20 the last draft, 9080 -- you have extremely 21 compact districts surrounding that District 20 2.2 of 19, 22 and 21, then the fact that it crosses 23 Tampa Bay has a legitimate reason for it. 24 SENATOR GALVANO: Representative

Moskowitz.

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1 REPRESENTATIVE MOSKOWITZ: Thank you, 2 Mr. Chairman. So understanding the debate over whether 3 4 or not the consent should have had specific 5 denials of the allegations, because, obviously, 6 I understand you denied it in your answer, but 7 that was before the consent, right? Is that 8 correct? 9 JUSTICE CANTERO: Thank you. 10 Yes. 11 REPRESENTATIVE MOSKOWITZ: Follow-up, Mr. Chairman? 12 13 SENATOR GALVANO: Yes. 14 REPRESENTATIVE MOSKOWITZ: So with that 15 said, the consent specifically says that you 16 find the entire map unconstitutional, and you 17 state not specific districts. So if that's the 18 case and the entire map is unconstitutional, I 19 would like you to explain your rationale when I 20 am listening to the audio tapes of why you want 21 to go back to that map, the one that you deemed 22 unconstitutional, the entire map, to determine who should have to run for election now versus 23 24 who would have to run in two years. 25 SENATOR GALVANO: Justice Cantero.

JUSTICE CANTERO: If you are -- if you are 1 2 referring to the numbering process, the 3 numbering process was deemed to be 4 constitutional in 2012 when it was randomly 5 numbered, and it has not been challenged, and б that was not -- not part of the case at all. 7 It was -- none of the allegations concerned the 8 numbering of the districts. So that was not 9 part of the case. 10 SENATOR GALVANO: Okay. Anyone else? 11 Senator Gibson. 12 SENATOR GIBSON: Thank you, Mr. Chair. 13 In terms of, I guess, the court naming 14 specific districts, but we then consent to 15 redraw them all, when we submit the map, all of 16 them must be to the court's satisfaction, or 17 just the ones that they found were not 18 constitutional or they throw out the whole map? 19 What -- where -- what does that scenario look 20 like? 21 SENATOR GALVANO: Justice Cantero. 22 Thank you, Mr. Chair. JUSTICE CANTERO: 23 I think the court is going to look at --24 to see whether we drew a compliant 25 constitutional map, whether it met the Tier 1

standards, did not favor or disfavor a party, 1 2 an incumbent, and protecting minorities and then was compliant with all the Tier 2 factors. 3 4 And I assume what will happen, like as 5 what happened with the congressional district, б is the plaintiffs, No. 1, they may not have any 7 problem with our map, or No. 2, they will have 8 a problem with a specific -- with specific 9 districts. For example, with the 10 congressional, we were required to redraw eight 11 districts. The League of Women Voters, 12 plaintiffs, only had problems with two of those 13 districts. And the focus of the trial was 14 really on those two districts, not on the ones 15 that they did not contest. So I would assume 16 that that same procedure is going to apply with 17 this map, the plaintiffs will have a problem. 18 If they have a problem with any districts, it 19 will be with a specific number of districts and 20 we will focus on those. 21 SENATOR GALVANO: Vice Chair Braynon. 22 SENATOR BRAYNON: Thank you. 23 I guess to the map-makers: Did you guys 24 use any of the 28 complaints in drawing the

base maps? Were any of those utilized in

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trying to correct or remedy when you drew the 1 2 base maps? SENATOR GALVANO: Mr. Ferrin. 3 4 MR. FERRIN: Thank you, Mr. Chairman. 5 No, we weren't specifically referencing a 6 complaint during the base map process. 7 So it was just drawn SENATOR BRAYNON: 8 from --9 SENATOR GALVANO: Yes, you are recognized. 10 SENATOR BRAYNON: So it was just drawn 11 straight from scratch? 12 MR. FERRIN: We started with blank plates 13 and drew from there. SENATOR BRAYNON: And didn't use -- okay. 14 15 SENATOR GALVANO: Based on review and 16 instruction of house and Senate counsel. 17 SENATOR BRADLEY: Mr. Chairman? 18 SENATOR GALVANO: Yes, Senator Bradley. 19 SENATOR BRADLEY: Could the other two 20 map-drawers also affirmly state for the record 21 what Mr. Ferrin just confirmed, because I saw 22 head-shaking that --23 SENATOR GALVANO: Yes. Mr. Poreda and 24 Mr. Takacs? 25 MR. POREDA: Yes, we did not have the

complaint or anything of that nature in the 1 2 map-drawing room with us, and we started from a blank slate. 3 4 SENATOR BRADLEY: I've got another 5 question. б SENATOR GALVANO: Yes. 7 MR. TAKACS: Mr. Chairman, I concur with 8 that as well. 9 SENATOR GALVANO: Senator Bradley, 10 question. 11 SENATOR BRADLEY: Thank you. And I have a 12 question for Justice Cantero. 13 Kind of going back to a discussion that we 14 were having when this process began several 15 hours ago, I thought I understood, and I want 16 to confirm, that it is your legal opinion as 17 our lawyer, and I believe the house counsel also confirmed this, that if the Senate and the 18 19 House agree upon a map at the end of this 20 process, and that process produces a map that 21 is constitutionally compliant -- and that 2.2 process will produce a map that is 23 constitutionally compliant, goes to the court, 24 if the court agrees that the process by which 25 that map was developed was sterile, it did not

have improper intent, Tier 1 intent infecting 1 2 the process, that Tier 2 has been -- that has 3 been honored and followed, and that, therefore, 4 the map that the House and the Senate agreed 5 upon is constitutionally compliant, is that the б end? Or is this a situation where we go 7 through this process as I just described, give 8 the court -- the trial court, and then if it is 9 appealed, higher court -- we give the trial 10 court our product that is agreed upon by the 11 House and the Senate, and then they say, okay, 12 thank you, we got this, now we've got these 13 other two maps that have been submitted by 14 coalition plaintiff and a Romo plaintiff and we 15 are just going pick amongst these three? In 16 other words, those are two very different 17 analysis that a court would have, one would be 18 Scenario 1, which is it's simple, they look at 19 our map that we have agreed upon and they 20 decide is it constitutionally compliant. Ιf 21 the answer is yes, then we are done. The other 2.2 scenario would be, yeah, you got that map, and 23 then on equal footing is these other maps that 24 parties have submitted. Is it my understanding 25 that Scenario 1 is the scenario that we are

1 operating under?

2 SENATOR GALVANO: Yes, you are recognized. 3 JUSTICE CANTERO: Thank you. The only thing I would add is that 4 Yes. 5 we have the burden of proof to demonstrate that 6 they are compliant with the constitution. 7 SENATOR BRADLEY: So --8 SENATOR GALVANO: Yes, you are recognized. 9 SENATOR BRADLEY: Let's talk about that, 10 then, for a second, just so I understand. 11 We have the burden of proof, but what is 12 before the court is our map, assuming that we 13 approve it together, and if we meet that 14 burden, then that should be the end of it. 15 JUSTICE CANTERO: Mr. Chair? 16 SENATOR GALVANO: Yes. JUSTICE CANTERO: That is correct. 17 18 SENATOR BRADLEY: Okay. Thank you. 19 SENATOR GALVANO: President Lee. 20 SENATOR LEE: Thank you. 21 Can you direct me to anything in the 22 court's opinion on the congressional map that 23 would lead you to that conclusion? 24 SENATOR GALVANO: Justice Cantero. 25 JUSTICE CANTERO: I'm sorry, to what

conclusion?

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2 SENATOR LEE: To the conclusion that if we 3 pass a map, that's the end of it. 4 SENATOR GALVANO: You are recognized. 5 JUSTICE CANTERO: When I say that's the б end of it, it means that the court will approve 7 the -- approve our map. So, I mean, they can 8 still appeal and all that, but Senator 9 Bradley's question was whether -- if we present 10 a legislative map to the court, is this the map 11 that the court considers to determine its 12 constitutionality, or is it in line with other 13 maps that the plaintiffs may present to 14 determine which is the best map in 15 contradistinction to what happened in the 16 congressional map.

17 The reason that Judge Lewis looked at 18 several maps and said "I am going to pick out 19 the best map" was we didn't have a legislative 20 map to present to the court. If we do have a 21 legislative map to present to the court and we 2.2 demonstrate that it was drawn in compliance 23 with Tier 1 and Tier 2, then the court would 24 approve that map. It wouldn't go to a 25 plaintiffs' map unless the court first found

that ours did not comply with the constitution. 1 2 SENATOR LEE: And can you direct me in 3 this opinion to where you believe that is the 4 case? My -- my interpretation of what the 5 court did was that we are not terribly б relevant, that the House and the Senate can 7 pass a map, we can pass one we agree on, we can 8 pass one we disagree on, everyone is going to 9 take their map to the court, and that the judge 10 specifically says that it is a principle of, 11 you know, judicial law that you don't attempt 12 to resolve things that aren't in dispute. And 13 the dispute isn't between the House and the 14 The dispute is between the Legislature Senate. 15 and the plaintiffs. And if the plaintiffs 16 object to our map, we have the burden of proof 17 to prove that our map is superior to the 18 plaintiffs' map. And so is there's no safe 19 harbor because the Legislature happens to agree 20 on a map in defense against the coalition 21 plaintiffs submitting a map that may have 2.2 superior metrics and for one reason or another 23 catch the eye of the court. And that was my 24 reading of the -- of the ruling. And yet you 25 seem to have come to a different opinion that

somehow if we pass a map together, we have some safe harbor, that there's some law, there's some value in numbers or something.

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SENATOR GALVANO: Justice Cantero.

5 JUSTICE CANTERO: I think in Apportionment б 7, the court used the plaintiffs' map in -- as 7 a contradistinction to certain configurations 8 of our map and to say the plaintiffs have shown 9 that you can draw a more compact district here 10 or a more compact district there, but did not 11 require us to specifically do that if we 12 didn't -- if we thought there was a better way 13 to do it.

14 So the Supreme Court in Apportionment 7 15 did not adopt the plaintiffs' maps and didn't 16 adopt any district. It remanded for us to draw 17 districts ourselves in compliance with their 18 opinion, and we made certain choices, given the 19 Supreme Court's opinion. But the court didn't 20 say we are going to adopt the plaintiffs' map, 21 and I don't think that's what it -- it required 22 the court to do -- the trial court to do 23 either. And it is in -- on September 4th of 24 this year, it had a supplemental order to its 25 opinion when we couldn't come up with an agreed map between the two chambers, and the court directed the trial court to consider first maps that were drawn by the House and the Senate and amendments to those maps and to give consideration first to agreement between the House and the Senate as to certain districts.

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7 So I think the court does give some 8 credence to the fact that there is a 9 legislative map or districts that were agreed 10 to legislatively, and that's what I am going to 11 argue to Judge Reynolds, that to the extent we 12 have a legislative map, you should first 13 consider whether that is constitutional, and 14 only if the court determines it is not, then consider the plaintiffs' alternatives. 15 16 SENATOR GALVANO: Yes, follow-up. 17 SENATOR LEE: I don't want to belabor

18 this, but did the Legislature agree on the 19 configuration of Congressional District 26 and 20 27?

JUSTICE CANTERO: Yes.

SENATOR LEE: So that was a place where
our maps didn't disagree at all, did they?
JUSTICE CANTERO: Correct.
SENATOR LEE: And yet the court redrew
them, didn't they?

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2 SENATOR GALVANO: You are recognized --3 JUSTICE CANTERO: Yes, and that's one of 4 the arguments that we are appealing to the 5 Florida Supreme Court, that that was a -- that б was two districts that we agreed on. 7 SENATOR LEE: So we could agree there, 8 then, that it is an unresolved legal issue as 9 to whether or not if this Legislature agrees on 10 the configuration of any specific districts, 11 that the court's going to give any deference to 12 that over the coalition plan? 13 SENATOR GALVANO: Justice Cantero. 14 SENATOR LEE: It's an unresolved issue. 15 JUSTICE CANTERO: Well, it is unresolved, 16 but in the congressional context, there was no 17 legislative map, and that's why Judge Lewis 18 decided he's not going to consider it. If we 19 have a legislative map, then I would argue that 20 that's a distinction from the congressional 21 case. 22 SENATOR LEE: More follow-up because 23 I'm --

> SENATOR GALVANO: Yes, you are recognized. SENATOR LEE: -- hearing a lot of shucking

1 and jiving here.

2	What so it is your contention that had
3	the Legislature agreed on a map that included
4	the configuration of 26 and 27, Judge Lewis
5	would have accepted that map and not the
6	coalition's redraw of 26 and 27?
7	SENATOR GALVANO: You are recognized.
8	JUSTICE CANTERO: That is absolutely
9	correct, that is my contention.
10	SENATOR LEE: Thank you.
11	SENATOR GALVANO: Okay. We will hear from
12	Todd Bonlarron, Palm Beach County. He has been
13	very patient out there today, to provide us
14	some information.
15	MR. BONLARRON: Thank you, Mr. Chairman,
16	members and staff for your time in drafting
17	these maps.
18	I represent Palm Beach County, and we have
19	advocated both during congressional
20	reapportionment and here today that Senate
21	maps, the overall number of legislators in them
22	in Palm Beach County should not be diminished.
23	All of the maps that you have reviewed today
24	decrease Palm Beach County's representation by
25	one senator from four to three in the Florida

Senate. And in reviewing those proposed maps, we have some observations based on Tier 2 criteria that we would like to share about the current proposals.

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First, we believe it is reasonable to suggest that Palm Beach County, a county of 1.32 million people, could be split with portions of it in four Senate seats and still be consistent with both Methodology 1 and Methodology 2, as well as the first principle of Tier 2, which is to minimize splits of the county.

13 Broward County to the south, with 1.74 14 million residents has five Senate districts 15 drawn in all of the proposals that you have 16 seen today. They have just over 400,000 more residents than we have. And with a benchmark 17 18 of 470,000 as your goal for district sizes, it 19 would seem an additional split in Palm Beach 20 County would be consistent with the methodology 21 used in coming up that -- with that with our 2.2 neighbors to the south.

The second principle under Tier 2 asked map-drafters to follow commonly understood geographic boundaries, such as railways, major 1

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roads, rivers, when county lines cannot, or in this case, do not serve as a boundary line.

I would argue in the north end of Palm Beach County, the Loxahatchee River is a commonly understood boundary that has shared characteristics with the St. Lucie River in Martin County, and they have been consistently and historically linked to one another in the same district for decades. It is also unlikely that that river boundary will ever change.

11 The municipalities of Tequesta and of 12 Jupiter and the colony of about 6,000 residents 13 are two fully-contained cities to the north of 14 that river, and them along with the 15 unincorporated pockets of Palm Beach County 16 could remain in their current Treasure Coast drawn districts, and those districts could 17 18 currently be worked out with the two 19 northern-most districts that are drafted in 20 many of your maps in Palm Beach County and meet 21 the requirements of Principle 3 under Tier 2.

And the fourth principle is that the districts shall be compact. I know under the direction from the Supreme Court for Tier 2, compactness, it refers to several different models. Visual and numeric compactness don't necessarily provide for the best compactness in districts in Palm Beach County.

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I would submit that for the purposes of 4 5 your continued discussion, just because a б district is more compact based on circle 7 dispersion method or under an area convex hull 8 method doesn't necessarily make it more -- make 9 it a more accessible district for its elected 10 officials and constituents. In Palm Beach 11 County, our development patterns are very 12 different from other areas of the state. Our 13 developments run north and south, not east and 14 The Intracoastal Waterway, A1A, U.S. 1, west. 15 TriRail, I-95, State Road 7, the turnpike, all 16 run north and south, and most of our 17 development is clustered in those corridors. 18 So the more you go north in connecting a 19 northern Palm Beach region to the western rural 20 portion of the Glades, you make it more 21 difficult for citizens to potentially connect and have access with their elected 2.2 23 representative.

24Just because an area might be 5 or2510 miles closer doesn't mean that it is

necessarily the shortest and most compact way of getting there. State Road 80 in Palm Beach County is one exception to this, and that is our main east/west freeway, that freeway that is in the central county, which is why an east central district makes sense as drafted in many of the proposals that were before you, and should be clustered in and around that corridor.

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10 And, finally, I would just say we support 11 including more of southern Palm Beach County in 12 the southern Palm Beach County/Broward County 13 seat alignment. All of the proposed maps were 14 drawn with the seat encompassing more of Palm 15 Beach County in a roughly 80/20 split, Palm 16 Beach to Broward County. We believe that that 17 is a preferable split to strive for in 18 reapportioning that district, and over the long 19 haul, that will strengthen the accessibility 20 and compactness of the municipalities and the 21 residents in the southern end of the county.

We thank you for your consideration of these observations, and if we can be of any help, we promise to play nice in the sandbox. So thanks.

SENATOR GALVANO: Yes, thank you and thank 1 2 you for your patience today. 3 MR. BONLARRON: Thank you. 4 SENATOR BRAYNON: Mr. Chair? 5 SENATOR GALVANO: Yes, Senator Braynon. б SENATOR BRAYNON: The map -- the 68, 69, 7 what is it, the Braynon map, when do we have 8 any -- when will we have time to go over that? 9 SENATOR GALVANO: Have you filed it as an 10 amendment at this point? 11 SENATOR BRAYNON: I haven't. Is there -is there an actual bill to file to? Can I file 12 13 it as its own bill? 14 SENATOR GALVANO: Yeah, we have Joint 15 Resolution 2-C, that is a shell bill, and you 16 can put it in as an amendment and it will be 17 taken up and reviewed. 18 SENATOR BRAYNON: Thank you. 19 SENATOR GALVANO: Okay. Members, thank 20 you very much for your time today. Appreciate 21 all the input that we received from the members 22 of both committees, as well as the questions 23 and input from the members who were not on the 24 committees. Map-drawers, thank you for your 25 time, your patience, and appreciate the legal

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counsel. And, Mr. Chairman, again, thank you. 1 I look forward to our work together through 2 this process and appreciate the cooperation 3 thus far. 4 5 REPRESENTATIVE OLIVA: Thank you, 6 Mr. Chairman. I want to echo those comments. 7 Thank you to both the attorneys, and, of 8 course, a tremendous job done by the 9 map-drawers. Thank you, all the members of 10 this committee, for your patience and your 11 engagement as well. 12 SENATOR GALVANO: Great. And with that, 13 Senator Bradley moves that we adjourn. 14 REPRESENTATIVE OLIVA: Vice Chair McBurney 15 moves that the House Select Committee adjourn. 16 Without objection, we are adjourned. 17 (Whereupon, the proceedings were 18 adjourned.) 19 20 21 22 23 24 25

1	СЕВТТЕТСАТЕ
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2	COUNTY OF LEON)
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11	And I further certify that I am not of kin or
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14	am I in anywise interested in the result of said case.
15	Dated this 2nd day of November, 2015.
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21	State of Florida at Large
22	Commission Expires:
23	November 13, 2018
24	Commission NO.: FF 174037
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