ARIZONA INDEPENDENT REDISTRICTING COMMISSION

Monday, September 12, 2011 9:20 a.m.

Location

Holiday Inn Commerce/Cotton Banquet Room 777 North Pinal Avenue Casa Grande, Arizona 85122

Attending

Colleen C. Mathis, Chair Jose M. Herrera, Vice Chair Scott Day Freeman, Vice Chair Linda C. McNulty, Commissioner Richard P. Stertz, Commissioner

Kristina Gomez, Deputy Executive Director Buck Forst, Information Technology Specialist

> Mary O'Grady, Legal Counsel Joe Kanefield, Legal Counsel

Reported By:
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1	Phoenix, Arizona September 12, 2011
2	9:20 a.m.
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4	
5	PROCEEDINGS
6	
7	(Whereupon, the public session commences.)
8	CHAIRPERSON MATHIS: Good morning. This meeting
9	of the Arizona Independent Redistricting Commission will now
10	come to order.
11	The time is 9:20.
12	Let's start with the pledge of allegiance.
13	(Whereupon, the Pledge of Allegiance was recited.)
14	CHAIRPERSON MATHIS: Our apologies for starting
15	late today. We were hoping to stream the meeting over the
16	web, which we've been doing for all our meetings, but
17	unfortunately we don't have the bandwidth this morning in
18	this particular arrangement of this hotel.
19	So the meeting is being recorded and it will be
20	posted onto our website. I'm not sure when, but Buck will
21	ensure that that gets up there as soon as possible once the
22	meeting has been recorded, and he can upload it to our
23	website.
24	So apologies for that.
25	Let's go ahead and start with roll call.

1	Vice-Chair Freeman.
2	VICE-CHAIR FREEMAN: Here.
3	CHAIRPERSON MATHIS: Vice-Chair Herrera.
4	VICE-CHAIR HERRERA: Here.
5	CHAIRPERSON MATHIS: Commissioner McNulty.
6	COMMISSIONER McNULTY: Here.
7	CHAIRPERSON MATHIS: Commissioner Stertz.
8	COMMISSIONER STERTZ: Here.
9	CHAIRPERSON MATHIS: We have a quorum.
10	Other folks around the room today are our legal
11	counsel, Mary O'Grady and Joe Kanefield.
12	We have our mapping consultant, Willie Desmond.
13	A court reporter, Marty Herder. So when anyone
14	comes up to speak at the microphone, please be mindful of
15	Marty and make sure to spell your name so that we get an
16	accurate spelling for the record.
17	Buck Forst is our chief technology officer, and
18	Kristina Gomez is our deputy executive director.
19	So those are the folks around the room today.
20	Next item on the agenda oh, and let me just say
21	one more housekeeping item.
22	We're going to go until 11:00 a.m. and have a
23	recess for about 20 minutes to a half hour. And then we'll
24	come back and continue the meeting at that point.
25	Next item on the agenda is agenda item two, map

1 presentations.

2.

2.2

I don't know if any members of the public brought maps today to present to us, but this is a recurring agenda item from now until we get the draft maps published and is the opportunity for folks to let us know if they have any maps.

So I don't have any -- I have some request to speak forms, but none of them seem to be regarding maps.

So I'm just checking to make sure.

Okay. No maps today.

So we'll go to agenda item three. Review, discussion and direction to mapping consultant regarding ideas for possible adjustments to congressional grid map based on constitutional criteria.

So I'm sure Willie had a productive weekend of working hard on all the instructions we gave him on Friday.

And I will turn that over to you.

WILLIE DESMOND: Okay. We have two congressional and two legislative maps to present today.

As the criteria become more and more detailed, it does take longer to produce these, to weigh in various factors with each change. So we're not able to have them at the same pace as we were when things such as don't split Indian reservations or try to get majority-minority districts.

Buck, could I ask you, is it possible to turn off 1 2 some of the lights over the projector to make it a little 3 easier for people to see? 4 The two congressional maps we have today were changes to the river district, and a combination of the 5 6 latest river district and the three border district. 7 So, is there one of those that you'd prefer to 8 start with? 9 I guess we'll just start with the river district 10 then. 11 CHAIRPERSON MATHIS: Sounds good. 12 WILLIE DESMOND: Okay. So, just to go over the criteria for this river 13 14 district -- and I should note that the files that are going 15 to be available online, when the stream will be available 16 online too, there is a new file included in there that is 17 the criteria. So it's just a brief description of what 18 criteria were used to change this map. 19 This particular map was changed to include south 20 Scottsdale into proposed District 6. 21 To remove east Mesa from District 6. To combine Fort McDowell and the Salt River 2.2 23 reservations with Congressional District 6 to make 24 Congressional District 5 more rural so that it goes into 25 Pinal County.

1	Congressional District 3 should get the arm of
2	Congressional District 5. That was the Fountain Hills area.
3	And to move Pinal and Pima Counties into
4	District 5 from District 3, not including the San Tan Valley
5	and Queen Creek.
6	COMMISSIONER McNULTY: Mr. Desmond?
7	WILLIE DESMOND: Yes.
8	COMMISSIONER McNULTY: Could you say that last one
9	again, please.
10	WILLIE DESMOND: Also to move Pinal and Pima into
11	Congressional District 5 from Congressional District 3,
12	proposed District 5 from proposed District 3.
13	And the last criteria was to make the district
14	more competitive.
15	COMMISSIONER McNULTY: Would it be possible to
16	when we get these maps to have those criteria as a separate
17	page?
18	WILLIE DESMOND: Yes, I will add that criteria
19	page to the maps for Wednesday.
20	COMMISSIONER McNULTY: Thank you.
21	WILLIE DESMOND: Yes.
22	Are there I believe this was a request
23	Commissioner Herrera and Commissioner McNulty had asked
24	do you guys have specific areas that you would like to delve
25	into right away?

I should also mention that I started with 1 2 congressional district -- river district four here instead 3 of five. 4 Five had some changes to seven to make it go to 5 the 202. 6 I wasn't sure if that was how you had wanted it, so I left this as version 6A. If that is what you want from 7 8 me, I'll make another map for Wednesday that is based off 9 of, based off of five. 10 I did make the changes to include the Arcadia area 11 though as part of this one. 12 All right. Were there --13 VICE-CHAIR HERRERA: Mr. Desmond, can you go into, 14 let's see, Congressional District 6. 15 WILLIE DESMOND: Okay. Are there areas that you would like to look at 16 17 right away? 18 VICE-CHAIR HERRERA: No. You can just zoom into 19 I'd like to see what sort of the boundaries are. it. 20 WILLIE DESMOND: Okay. 21 All right. Starting at the north, one of the 22 changes was to include Fort McDowell and Salt River with it. 23 So those are the northernmost points. 24 Going down south a little bit, you asked me to 25 include south Scottsdale, which is this area right here, and

1 also Arcadia, which is this area right here. Northern boundaries of both of those is Camelback 2. 3 Road. I'll move my mic over. 4 5 So when I turn it's still coming in. 6 It includes all of Tempe. 7 West Mesa, as you asked for, or moved all of the 8 And then it goes down into -- it also includes 9 Ahwatukee right here, which was from an earlier iteration. 10 Parts of Chandler, and then -- continuing down has 11 Black Water, San Tan Village, and all of the Gila River 12 Arizona reservation areas. 13 We were also able to make it more, more 14 competitive using just that proxy of 2008, 2010 as a judge 15 in this latest iteration. 16 It is about a seven percent difference between 17 Democratic average statewide percent and Republican average 18 statewide percent from those two elections. 19 VICE-CHAIR HERRERA: Mr. Desmond, you talked about 20 competitiveness. I see that there's -- on this version of 21 river district, there are -- let's see, one -- District 3 is 2.2 solidly Republican, District 4 solidly Republican, 23 District 8 solidly Republican. 24 And I quess so is nine. 25 Is that correct?

WILLIE DESMOND: Nine is, depending on your 1 definition. 2. 3 I mean, it is more Republican. I wouldn't 4 necessarily say it's solidly. 5 VICE-CHAIR HERRERA: Fifty percent is not 6 Republican? 7 WILLIE DESMOND: It depends what the criteria 8 you're using. We don't have like a hard --9 VICE-CHAIR HERRERA: I know we don't have a 10 definition. But I guess I was getting at that we have 11 District 1 leans Republican. 12 District 5, that leans Republican. District 6, that leans Republican. 13 14 I think they're all under seven percent 15 differential. 16 I just want to make a note of that. 17 Can you look at three as well? 18 WILLIE DESMOND: Sure. 19 District No. 3 now includes San Tan Valley and 20 part of Queen Creek that is in Pinal County, and the rest 21 of -- and then the rest of it is contained in Maricopa, 2.2 except for a small part that goes into Apache Junction. 23 includes all of east Mesa, a sizable portion of Gilbert and 24 Chandler also. 25 Are there specific areas that you'd like me to go

1	into a little bit further or changes you'd like to see to
2	this one?
3	VICE-CHAIR HERRERA: I may have some changes. I
4	just want to see if anybody else has any particular areas on
5	this particular version of the map before I make my changes.
6	VICE-CHAIR FREEMAN: Madam Chair.
7	CHAIRPERSON MATHIS: Mr. Freeman.
8	VICE-CHAIR FREEMAN: Mr. Desmond, just a point of
9	clarification, looking at the splits report, have the
10	columns shifted over? Am I reading it right, that there are
11	five split counties, 25 split census places? Do those
12	columns just need to be shifted over?
13	WILLIE DESMOND: Yes, that just looks like a
14	formatting issue.
15	VICE-CHAIR FREEMAN: Okay.
16	WILLIE DESMOND: And it's actually eight split
17	counties. There's five that are only splint into two
18	districts, and three that are split into more than two.
19	VICE-CHAIR FREEMAN: Oh, gotcha.
20	COMMISSIONER McNULTY: Madam Chair, I don't have
21	anything on this map today. I'll need to study it.
22	I spent most of the weekend looking at legislative
23	maps.
24	VICE-CHAIR HERRERA: Mr. Desmond?
25	WILLIE DESMOND: Yes.

1	VICE-CHAIR HERRERA: Can you zoom in on
2	District 6?
3	Thank you.
4	Go to that arm that we were talking about that
5	includes Arcadia.
6	WILLIE DESMOND: Okay.
7	Would you like the pointer?
8	VICE-CHAIR HERRERA: Yeah, the pointer would be
9	great.
10	What I'd like to see so, this is, this is the
11	arm being created. I'd like to fill in this arm.
12	WILLIE DESMOND: Okay.
13	VICE-CHAIR HERRERA: I have some notes. I was
14	driving around this area over the weekend.
15	So, I live around here. Thomas Road, Thomas Road,
16	I think, is the southern border; correct?
17	WILLIE DESMOND: Yes.
18	VICE-CHAIR HERRERA: I'd like to fill in, could
19	you fill it in here, I think this is Camelback.
20	WILLIE DESMOND: That is Camelback.
21	VICE-CHAIR HERRERA: And what I'd like to do is
22	fill it in all the way over here until you reach I think
23	this is the Indian reservation here.
24	WILLIE DESMOND: No.
25	COMMISSIONER STERTZ: All the way to the right.

1	VICE-CHAIR HERRERA: Yeah, that's where is the
2	Indian reservation on this map?
3	WILLIE DESMOND: If you look to the farther
4	right-hand side, you see the Salt River. It's like the
5	diagonal lines.
6	VICE-CHAIR HERRERA: This right here?
7	THE WITNESS: No, right all the way to the
8	right, past Scottsdale.
9	COMMISSIONER STERTZ: Keep going. All the way to
10	the right.
11	VICE-CHAIR HERRERA: Right here?
12	WILLIE DESMOND: Yeah.
13	VICE-CHAIR HERRERA: Okay.
14	WILLIE DESMOND: The reason I didn't just extend
15	that land is there's a fair amount of population. You had
16	asked for the Arcadia area, and I believe the boundaries of
17	that were 48th Street, Thomas Road, Camelback and then
18	VICE-CHAIR HERRERA: 40th Street.
19	WILLIE DESMOND: 40th Street, yes.
20	VICE-CHAIR HERRERA: All the way to 56th.
21	WILLIE DESMOND: Yeah.
22	And so the far right vertical line is 56th Street.
23	VICE-CHAIR HERRERA: So this is still part of six.
24	WILLIE DESMOND: That's all six, yes.
25	And then you also asked to include southern

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Scottsdale, and you asked that just for now we use Camelback
 1
 2.
     Road as a -- so I took those two areas and put them both,
 3
     and then just kind of backed down to include all of
 4
     Scottsdale. And that's where the two met.
 5
               VICE-CHAIR HERRERA: Can we do this? Can we take
 6
     Camelback Road all the way to the Salt River?
 7
               WILLIE DESMOND: Yeah. And the Salt River is
 8
     included in this district. If I zoom out, you'll be able to
 9
     seen a little.
10
               If that makes it a little easier.
11
               And then it does include Tempe and then those
    parts of west Mesa to Mesa Drive, is where that dividing
12
13
     line was drawn.
14
               So, but the first change would be just to use
     Camelback all the way across the length of Arcadia and
15
16
     southern Scottsdale area.
               VICE-CHAIR HERRERA: Well, what I'd like to do in
17
18
     addition to that is take up, see if you can take up all of
19
     Paradise Valley -- this is a precinct; right?
20
                                That is a census place.
               WILLIE DESMOND:
21
               VICE-CHAIR HERRERA: Census place. Do you know
22
     the name of it?
23
               WILLIE DESMOND:
                                That one is Paradise Valley --
24
    no, that white area, no, that is an unincorporated area.
25
               VICE-CHAIR HERRERA:
                                    An unincorporated area.
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1	WILLIE DESMOND: Yeah.
2	So the purplish shaded area is Paradise Valley.
3	All of the kind of green, olive green on the
4	left-hand side is all Phoenix.
5	Again, Phoenix isn't broken up into the
6	neighborhoods. So Ahwatukee is not identified. Arcadia is
7	not identified.
8	VICE-CHAIR HERRERA: Right.
9	Let me think about that one.
10	Let me what road is this? This is in Mesa.
11	WILLIE DESMOND: That is Mesa Drive.
12	VICE-CHAIR HERRERA: Can you move it down further
13	to Stapley?
14	The reason I'm asking, the reason I'm doing this
15	is I think there's a big difference between east and west
16	Mesa.
17	And the people in Mesa would agree.
18	That this part of Mesa up to Stapley is probably
19	the more conservative part. And the western part of Mesa,
20	which would approach Stapley, would be that community
21	probably has more in come with Tempe than it would east
22	Mesa.
23	So that's definitely a change I want to make.
24	WILLIE DESMOND: If it's informative, I mean, I
25	could shade this by the average Republican or average

1	Democratic percent. You'd be able to see right now.
2	VICE-CHAIR HERRERA: Do you want to do that?
3	WILLIE DESMOND: If that's what you're looking
4	for is a
5	VICE-CHAIR HERRERA: Sure.
6	WILLIE DESMOND: dividing line focusing on
7	competitiveness.
8	VICE-CHAIR HERRERA: I understand that that area
9	will be pretty intense population, so we'll get population
10	from somewhere else, but for right now if you could move it.
11	WILLIE DESMOND: Okay.
12	As it's currently drawn, the if you can read
13	that at all, it's I guess the more blue and green it is
14	the more the less the average Republican percentage. The
15	more yellow and red, the more Republican it is.
16	And that is by census block group.
17	So, it's very possible that individual blocks
18	would have a greater variation.
19	So I guess you're asking to move it further to the
20	west.
21	VICE-CHAIR HERRERA: The reason is the area that
22	I'm sure they're conservative.
23	WILLIE DESMOND: The areas to the right of the
24	line do appear to be more conservative.
25	VICE-CHAIR HERRERA: Okay.

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WILLIE DESMOND: Do you know if the boundary is
 1
 2
     east or west of 101?
               VICE-CHAIR HERRERA: It is -- I think it's west of
 3
 4
     the 101. And right now I think the boundary we mentioned
 5
     was Mesa Drive.
 6
               WILLIE DESMOND:
 7
               VICE-CHAIR HERRERA: Go further west. That would
 8
     be Stapley.
 9
               I think Stapley is the next street over, the next
10
     major street over.
11
               WILLIE DESMOND: So, this black line again is Mesa
12
            And the next major street over looks like it's
13
     Center Street.
14
               VICE-CHAIR HERRERA: No. The next one should be
15
     Stapley.
16
               Center is not. . .
17
               COMMISSIONER STERTZ: Is it Country Club?
18
               VICE-CHAIR HERRERA:
                                    Stapley is east of Country
19
     Club, between -- Stapley falls between Country Club and Mesa
20
     Drive.
21
               WILLIE DESMOND:
                                Okay.
22
               VICE-CHAIR HERRERA: That's fine.
23
                                I'm not seeing it yet.
                                                        I'll look
               WILLIE DESMOND:
24
     for it.
25
                      This is in the census blocks.
               Mesa.
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1	VICE-CHAIR HERRERA: I see University Drive.
2	WILLIE DESMOND: This is Alma School
3	VICE-CHAIR HERRERA: Alma School. And Stapley is
4	west of excuse me, east of Alma School.
5	WILLIE DESMOND: Is it possible that 87 is
6	actually Stapley?
7	VICE-CHAIR HERRERA: No, that is Country Club,
8	because that goes into the Beeline Highway.
9	WILLIE DESMOND: Okay.
10	So does Gilbert, I think.
11	If you want, I could look further west.
12	VICE-CHAIR HERRERA: No. That's fine. We can
13	WILLIE DESMOND: I'll just turn the streets off.
14	VICE-CHAIR HERRERA: We can do this as homework, I
15	guess.
16	WILLIE DESMOND: Okay.
17	VICE-CHAIR HERRERA: That's moving six to three.
18	WILLIE DESMOND: Okay.
19	VICE-CHAIR HERRERA: And what I'd like to do is,
20	let's so for three, I don't want to make any changes yet.
21	I think that's the only change I want to make for three.
22	But I want to go back to six.
23	WILLIE DESMOND: Okay.
24	VICE-CHAIR HERRERA: In particular that arm that
25	we were focusing on a little earlier.

1	WILLIE DEGMOND: Dight horo?
1	WILLIE DESMOND: Right here?
2	VICE-CHAIR HERRERA: Can you show me the 51?
3	WILLIE DESMOND: The 51?
4	VICE-CHAIR HERRERA: The 51. Runs by
5	Paradise Valley.
6	WILLIE DESMOND: The 51 is
7	VICE-CHAIR HERRERA: What's over here? What's
8	this area here?
9	WILLIE DESMOND: I believe that's all peaks.
10	Let me turn the census place.
11	I think this makes it a little easier to see, when
12	they're all shaded differently, a little differently.
13	I'll turn off the individual streets.
14	VICE-CHAIR HERRERA: And these are the precincts;
15	correct?
16	WILLIE DESMOND: Those are yes, those are the
17	individual census places. So those are statewide.
18	VICE-CHAIR HERRERA: Correct, statewide.
19	Is there a voting place by the name of Joshua over
20	here?
21	WILLIE DESMOND: Possibly, let me go in and turn
22	on I'll have to add that layer. Just a second.
23	Yes, that white area is Joshua.
24	VICE-CHAIR HERRERA: Now, is Joshua part of
25	Paradise Valley?

1	WILLIE DESMOND: No. It's an unincorporated area.
2	The county of Maricopa.
3	VICE-CHAIR HERRERA: What I'd like to do
4	anyway even though go back to the arm real quick.
5	WILLIE DESMOND: These labels are all different
6	names of the precincts.
7	VICE-CHAIR HERRERA: What I'd like to do is for
8	District 6 to take up all of Paradise Valley.
9	WILLIE DESMOND: Okay.
10	VICE-CHAIR HERRERA: And let's include everything
11	in Scottsdale up to Cactus.
12	WILLIE DESMOND: Up to Cactus?
13	VICE-CHAIR HERRERA: I am looking at south of
14	Cactus as the downtown area, so I want to keep I really
15	do think that the downtown area of Scottsdale, Arcadia,
16	Paradise Valley, Tempe, are would be considered a
17	community of interest, and let's keep them together.
18	WILLIE DESMOND: Okay.
19	And you want to keep the so you're moving,
20	you're moving some of east Mesa, which will allow us to add
21	some population to the district.
22	VICE-CHAIR HERRERA: Correct.
23	WILLIE DESMOND: If I do have to cut more, is
24	there another area that makes sense?
25	VICE-CHAIR HERRERA: What do you mean?

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WILLIE DESMOND: Like, if, for instance, we don't
 1
 2
     have -- adding, adding all of Paradise Valley and all of
 3
     Scottsdale up to Cactus, if that creates too large of a
 4
     district, I need to remove some population. Are the areas
 5
     of Gilbert, Chandler, or Ahwatukee or another place from
 6
     District 6 a good place to take that population from?
 7
               VICE-CHAIR HERRERA: Probably the areas of
 8
     Gilbert.
 9
               WILLIE DESMOND:
                                Okay.
10
               I'll -- if I have to, that's where I will.
11
               VICE-CHAIR HERRERA: So that's District 6 and
     District 3.
12
               What I would like to do is move to District 7.
13
14
               I'd like to put this district back to the lines
15
     that were recommended by the Arizona Hispanic Coalition for
16
     Good Governing. I think I'm saying it correctly.
17
               WILLIE DESMOND: Okay. I believe in this
18
     version --
19
               VICE-CHAIR HERRERA:
                                    It's exactly the same?
20
               WILLIE DESMOND: It's not exact, but a little
21
     closer.
2.2
               VICE-CHAIR HERRERA: Can we go back to their
     lines?
23
24
               WILLIE DESMOND:
                                Okay.
25
               VICE-CHAIR HERRERA: And you'll have to make up
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1	population obviously, if we hold some population.
2	So you can get population from District 8, from
3	District 4, and District 4 from 3.
4	WILLIE DESMOND: Okay.
5	VICE-CHAIR HERRERA: And if you can just do
6	whatever makes sense. Nothing specific.
7	But I'd like to I think Ms. McNulty,
8	Commissioner McNulty, said keeping the nine within the 101,
9	still doing that.
10	WILLIE DESMOND: Okay.
11	VICE-CHAIR HERRERA: Not going over that.
12	WILLIE DESMOND: Okay.
13	VICE-CHAIR HERRERA: So, I guess you can only go
14	southwest. Is that correct? On nine, to pick up
15	population?
16	WILLIE DESMOND: Yes, pretty much. Nine does,
17	with earlier changes, does go up pretty far now.
18	When we moved District 6 up, it took a lot of its
19	population
20	VICE-CHAIR HERRERA: But, but it's staying within
21	the 101 though; correct?
22	WILLIE DESMOND: At this point it does not.
23	VICE-CHAIR HERRERA: It does not.
24	WILLIE DESMOND: No.
25	VICE-CHAIR HERRERA: Can we keep nine as

Commissioner McNulty had mentioned? I think she had 1 2. mentioned last time, keeping it within the 101, and then 3 going, to pick up -- can you pick up population going 4 southwest? And the reason I say, you know, District 9 is 5 6 pretty established and I want to keep the urban sprawl away 7 from District 9. 8 WILLIE DESMOND: No. 9 VICE-CHAIR HERRERA: And District 4 should not be 10 It's a rural district. So I want to keep in Mesa. 11 District 4 as rural as possible, and have no urban area like 12 Mesa in District 4. 13 WILLIE DESMOND: Let me look at that real guick. 14 I don't believe District 4 goes into Mesa much. 15 VICE-CHAIR HERRERA: Yeah, I want to make sure 16 that doesn't happen. 17 WILLIE DESMOND: No. 18 VICE-CHAIR HERRERA: When you're trying to grab 19 population, I want to keep District 4 as rural as possible. 20 WILLIE DESMOND: Okay. 21 VICE-CHAIR HERRERA: So, now, you can grab -- say, 22 if you need population for District 4 --23 WILLIE DESMOND: Uh-hmm. 24 VICE-CHAIR HERRERA: -- you can grab population 25 from any area outside of Mesa, the city of Mesa.

1	WILLIE DESMOND: Okay.
2	VICE-CHAIR HERRERA: Any rural area outside the
3	city of Mesa.
4	I think those are I think those are all my
5	notes for river version 6A.
6	WILLIE DESMOND: Okay.
7	Are there other changes to this one?
8	VICE-CHAIR HERRERA: No.
9	WILLIE DESMOND: Are there other parts that you
10	would like to look at right away or just wait until
11	VICE-CHAIR HERRERA: I don't know. If you don't
12	mind, I'll wait until those changes take place.
13	WILLIE DESMOND: Absolutely.
14	VICE-CHAIR HERRERA: Thank you.
15	WILLIE DESMOND: So then, if it's all right, I
16	guess I'll go to the next map that we have for today.
17	And then after that I think it would be good if I
18	went over the list of maps that I still have to do for
19	Wednesday, to make sure I've got everything and going in
20	order.
21	I believe these were all from Friday.
22	There's some from Saturday that I'll have for
23	Wednesday.
24	This map was is called congressional three
25	border or river three border combo version 1A.

So if there's a -- the reason I did it 1A is I was unsure which of the starting points I was supposed to use.

I used the most recent river and three border, but if there's an earlier version of either that you'd like, I can make 1B.

Basically what we did is we combined attributes from the river district and from the three border district maps.

This is the first time you guys have looked at it, so I'd be happy to go over some of the areas where you would be curious where the boundaries are, by the way.

VICE-CHAIR HERRERA: Anybody need the pointer?

WILLIE DESMOND: I guess if there's no questions,

I'll just start by explaining some of the rationale behind

it.

I believe some of the river district specifically references District 4. So I attempted to keep a bunch of that whole as possible. However, the one area where the three border and that differ greatly is that Yuma is kept as a -- as the third district, I guess.

So in this version, District No. 4, proposed District 4, includes all of Yuma instead of just the northern parts of it.

We were able to keep Yavapai County whole and Coconino outside of that, in District 5.

As a result, District No. 2 did lose some of its 1 2 Hispanic population, so we adopted some of the parts of district -- of the three border district for the definition 3 4 of two and seven, the majority-minority district. 5 VICE-CHAIR HERRERA: Mr. Desmond, I just have a 6 question with this one, with the river district three border 7 combination version. 8 I don't think it was based on the grid map. 9 Is that correct? 10 My understanding is we -- that this one was 11 completely -- we ended up doing away with some of the 12 districts and starting from scratch on this one. 13 Am I. . . 14 WILLIE DESMOND: It was based on two maps that 15 were both based on the grid map. 16 VICE-CHAIR HERRERA: It was based on the grid map. 17 I'm sorry, I guess I misunderstand when you were creating 18 this one. 19 WILLIE DESMOND: So this is a combination of the 20 three border district map, which originated with the grid 21 map, and the river district, which originated with the grid 2.2 map. 23 It depends on how you define based on, I quess. 24 VICE-CHAIR HERRERA: Maybe I misunderstood. 25 WILLIE DESMOND: Are there specific areas to go

1 into right away? 2. CHAIRPERSON MATHIS: Yeah, Mr. Desmond, I'm 3 curious about the border between four and eight, and just 4 wondering if you could focus in, I wanted to see how -- what 5 kinds of towns are right at that border between four and 6 eight. 7 WILLIE DESMOND: Okay. 8 I guess starting at the northernmost part. 9 In the border between Coconino and Mohave 10 Counties, the border is pretty much just following the 11 reservations lands, so. . . 12 And the county boundary where possible, so. . . 13 COMMISSIONER STERTZ: Mr. Desmond, while you're 14 dropping in blocks, can we take a look at major roadways, 15 interstates? 16 WILLIE DESMOND: Yes. 17 COMMISSIONER STERTZ: Start dropping in population 18 centers as well? 19 WILLIE DESMOND: Okay. 20 So, it follows along, and it picks up parts of the 21 Apache. 2.2 And then it does dip into Mohave County a little 23 bit there, and it goes back and follows along the border 24 between Coconino and Yavapai County, and follows that pretty 25 much exactly.

There is some split towns that do cross county 1 2. boundaries. I guess in the hierarchy of things not to split, I 3 4 figured it was better not to split counties than it was not 5 to split a town. 6 If that's accepted, we can make that change. 7 It just continues, continues there on. Continues 8 all of Yavapai County. And then does dip into Maricopa 9 here. 10 So, that's Peoria, parts of -- has Sun City West, 11 parts of Wittman, parts of Buckeye. 12 And then, I believe, it follows Highway 10 out to 13 the Maricopa boundary. And then includes all of La Paz and 14 all of Yuma, going down. 15 And that's, from north to south, that's the 16 border. 17 CHAIRPERSON MATHIS: Can you just go back, scroll 18 I just want to see the four and eight boundary a little 19 more. 20 WILLIE DESMOND: Yeah. 21 With all the different layers, it does take a 22 little while for the multiple loads. 23 CHAIRPERSON MATHIS: Yeah. 24 WILLIE DESMOND: Would you like me to zoom in a 25 little more there?

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CHAIRPERSON MATHIS: So, Peoria is part of four in
 1
 2
           I can't, I can't tell that.
 3
               WILLIE DESMOND: Peoria is not part of four.
 4
     Peoria is wholly contained in eight.
 5
               CHAIRPERSON MATHIS:
                                    That's what I thought.
 6
               WILLIE DESMOND:
                                The parts of --
 7
                                    Yeah, I see.
               CHAIRPERSON MATHIS:
 8
               WILLIE DESMOND:
                               -- that do contain four are
 9
     Sun City West and parts of Surprise.
10
               And then going south.
11
               So -- can I have the pointer?
               VICE-CHAIR HERRERA:
12
                                    Sure.
               WILLIE DESMOND: So, and then parts of, parts of
13
14
     Buckeye.
15
               Buckeye is a pretty large, pretty spread out area.
16
     So I think that's cut in a couple of the different maps that
17
     we've looked at, just because of necessity.
18
               So then it does cut through the heart of Buckeye,
     and then it follows, again, Highway 10 out to the Maricopa
19
20
     border.
21
               But in eight are Citrus Park, Litchfield Park,
22
     parts of Goodyear, El Mirage, Sun City, Youngtown, all of
     Peoria, and some of, some of Glendale and Phoenix.
23
24
               COMMISSIONER STERTZ: Madam Chair.
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               CHAIRPERSON MATHIS:
                                    Mr. Stertz.
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COMMISSIONER STERTZ: Mr. Desmond, on your second
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 2
     sheet in regards to the study data parts for the river,
 3
     river three border combo 1A, your chart for compactness and
 4
     competitive is incorrect.
 5
               WILLIE DESMOND:
                                It is?
 6
               COMMISSIONER STERTZ: Unless it happened to be
 7
     exactly the same.
 8
               WILLIE DESMOND: I see what you're saying.
 9
               I will fix that.
10
               That's my mistake.
11
               COMMISSIONER STERTZ:
                                     Okay.
               VICE-CHAIR HERRERA: Mr. Desmond, can you remind
12
     me what the benchmark is for district -- current benchmark
13
14
     for District 7 is?
15
               WILLIE DESMOND: I have to check with legal
16
     counsel.
17
               I think it's 57.04.
18
               VICE-CHAIR HERRERA: 57.04 is correct.
               WILLIE DESMOND: The other one is 50.2, I believe.
19
20
               COMMISSIONER STERTZ: Its mark is 50.23 and
21
     57.48 -- or 452.
               VICE-CHAIR HERRERA: So this particular version
2.2
23
     brings down the HVAP quite significantly.
24
               I want to make sure that that, that that is noted,
25
     because I don't know if that's -- I think that's going to be
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an issue. 1 2. WILLIE DESMOND: 3 VICE-CHAIR HERRERA: I would love to keep the HVAP 4 as low as possible, but that's -- it isn't going to happen. 5 You know, staying at the current levels is probably our best 6 bet or best move. 7 WILLIE DESMOND: So it would be possible for a, 8 you know, a version 2A to try to bring that up again. 9 you guys want to direct me, I can show you the distribution 10 or something. 11 Again, with all these varying criteria, and 12 especially scoring some what-ifs, I wasn't able to bring 13 that up and meet some of the other goals. 14 What I attempted to do here was just combine these in the easiest way possible, and then make sure they're 15 16 still at least two majority-minority, but --17 VICE-CHAIR HERRERA: And I think just quickly I 18 think the issue is, with this particular version, is that 19 the -- that the -- District 2 goes into Maricopa, which 20 takes part of or some of the minority HVAP from District 7. 21 WILLIE DESMOND: Yeah. 22 VICE-CHAIR HERRERA: I think that's the issue with 23 two and seven in this particular version. I just wanted to 24 point that out. 25 WILLIE DESMOND: Yeah.

COMMISSIONER McNULTY: Madam Chair. 1 2. CHAIRPERSON MATHIS: Ms. McNulty. COMMISSIONER McNULTY: I'd also like to make the 3 4 comment at this point that we have six criteria in the 5 constitution. And three border districts is not one of 6 those criteria. 7 Increasing the representation of the number of 8 congress people on the border is not one of those criteria. 9 And my perspective is we need to be focusing on the six 10 congressional criteria first. 11 We can debate whether it's the quality of 12 representation on the border, whether it's having 13 competitive border districts. 14 We can debate a lot of things about what would 15 strengthen representation of the border. We can also look 16 at congress people all over the country that are involved in border issues. 17 18 But I don't want to lose sight -- I understand 19 that these are what-ifs and folks are exploring things, but 20 I don't want to lose sight of the fact that the criteria 21 that we need to satisfy are those in the U.S. and Arizona constitutions. 2.2 23 COMMISSIONER STERTZ: Madam Chair. 24 Mr. Stertz. CHAIRPERSON MATHIS: 25 COMMISSIONER STERTZ: This is going to go back to

a couple of -- I'll bring up three issues. One, the adopted grid map where we began had three border districts. That's where we began.

2.

2.2

Second, in regards to community of interests, I'll bring forward a variety of different narratives that lead from three ports of entry, three major ports, or our second largest trading partner, all having significance and having a significant amount of community of interest.

I'll bring forward transportation corridors as a community of interest.

I'll bring forward -- none of these will ever mention that it's an independent congressperson that would be representing it.

That would be the basis for, for that, for the view and the contemplation of a third border district.

So I'll have multiple different constitutional criteria that I'll bring forward to support a three border district scenario.

CHAIRPERSON MATHIS: Mr. Desmond, I'm curious about river district version five, and how -- and I'm assuming, Mr. Herrera, that that one split Yuma in a place that was to your liking.

Or -- and I don't know if that was the Hispanic Coalition for Good Government's line or if that was yours or not.

But I was wondering if there's just a way to do that three border district and the river district in a way that possibly follows the river district version five, which means Yuma does get split, but still has a three border district option. WILLIE DESMOND: I think the only possible solution would be to have a very, very narrow third border district in Santa Cruz County. By and large, the western side of Pima County is -- there's no one there. The census blocks are huge. So there's not like places you could divide it up. I mean you could -- it would be -- basically the issue is nobody lives here. So it's kind of trivial to mark a line. The reason that the initial split was done is it kind of followed the interstate and included the Hispanic areas here, because there are people in Yuma, and that helped bring up the HVAP in that District 2. So I believe in one of the whole counties, I think it was version 4A, it did have a third narrow district. I could bring that up and show you what that looks like to give you an indication. CHAIRPERSON MATHIS: Yeah, please. WILLIE DESMOND: Other than that --

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CHAIRPERSON MATHIS: I've seen it, but --1 2 VICE-CHAIR HERRERA: Madam Chair, while Mr. Desmond brings that up, I would just like to remind our 3 4 commissioners that the reason I created -- we created the --5 represent the way it looks on version five and on 6A is 6 because of the public comments from Bullhead City, 7 Lake Havasu, and Yuma. 8 As you'll remember, the tri city leaders were 9 commenting and praising the map from Commissioner McNulty 10 and myself. 11 So it wasn't something that I created. It was 12 something that the people from those areas want. 13 COMMISSIONER McNULTY: Madam Chair. 14 CHAIRPERSON MATHIS: Ms. McNulty. 15 COMMISSIONER McNULTY: I'm sure we'll have many 16 more discussions about this, but my perspective is that a 17 community of interest is a group of people in a specific 18 location that share common ethnic, cultural, historic 19 heritage. 20 I believe that there are communities of interest 21 along that border that have been there for centuries. 2.2 And I don't believe a port of entry is a community of interest. 23 24 And if we're going to pursue that line of logic, 25 there are two border patrol sectors in Arizona. One is the

Yuma sector and one is the Tucson sector. There aren't 1 2. three sectors. 3 And I know we can argue this back and forth, but 4 to my way of thinking, those communities along the border 5 should not be disenfranchised. And that will be an 6 important consideration for my perspective. 7 COMMISSIONER STERTZ: Madam Chair, 8 Commissioner McNulty, how in the world do you get 9 disenfranchisement out of -- how do you get to that place so 10 quickly? 11 VICE-CHAIR HERRERA: Madam Chair. COMMISSIONER McNULTY: I think it's very simple, 12 13 Mr. Stertz. We have about 115 or 120,000 HVAP in San Luis 14 and surrounding environs that right now are able to elect a candidate of their choice. 15 16 And we have six Arizona criteria in the 17 constitution, two of which are federal. And that goes to the heart of one of the federal criteria. 18 19 VICE-CHAIR HERRERA: Madam Chair. 20 CHAIRPERSON MATHIS: Mr. Herrera. 21 VICE-CHAIR HERRERA: I'd like to talk a little bit 2.2 about that. 23 I mentioned before I am from the San Luis, Yuma 24 And putting the San Luis, Yuma, Somerton, and Gadsden 25 in the proposed river district that has Mohave, La Paz with

Yavapai and all of Yuma, just doesn't make sense.

2.

2.2

I think we will have an issue with the Voting Rights Act because of the large Hispanic population in that region being lumped into this river district that really -- there's two different groups of people here. There's really conservative area, and that's what I tried to do in my river district is keep those community of interests together, and then keep the high Hispanic population with two, and to fulfill the Voting Rights Act, and also the -- I think this is very similar to what the Hispanic Coalition for Good Governing was wanting, and I think we need to respect that.

I agree with Commissioner McNulty. I think there would be disfranchised voters in that area if we decide to lump them together with the entire river district.

COMMISSIONER STERTZ: Madam Chair.

CHAIRPERSON MATHIS: Mr. Stertz.

COMMISSIONER STERTZ: I think maybe then we should rename the river district into the Hispanic Coalition for Good Government district and stop calling it a river district. Because if you're really focusing on what you just described as disenfranchisement and splitting, then it's not really the river district. It's really -- we're designing this around the Hispanic Coalition map.

So I want to make sure -- and I think you're trying to do both things, and I can understand that.

But, but, at the same time I don't want to be so equally dismissive -- I mean, the chair brought the concept of the river three border combo for analysis.

2.2

The original grid map brought us the concept of the original three border grid map or districts.

And we are talking about disenfranchisement and serving a particular submittal of documents and maps.

Right now I've got -- my latest count is I've got 178 maps that have been submitted outside of this, without the maps that we're already creating, that we're needing to review.

I know that there are many different iterations which have been proved out by the versions 1A, 6A, all different kinds, that will meet the general criteria of the Voters Rights Act.

If we are going to be designing around the Hispanic Coalition's map, I want to just say that that's what you're doing, instead of trying to create another story around it.

I think you're probably trying to serve both sides. I'm not going to go down that path. But I also don't want to get into a place where we're so summarily dismissing this work product about having three border districts without --

COMMISSIONER McNULTY: Mr. Stertz, no one is

summarily dismissing anything. I simply raised -- I stated 1 2. my opinion about the criteria that are most important. 3 my perspective, the Voting Rights Act is the most important 4 criteria that we need to satisfy. 5 I understand that you would like to create the 6 three border districts for -- and I'm sure it's for a 7 variety of reasons. 8 My perspective is that a port of entry is not a 9 community of interest. 10 And I believe that there are other perspectives on 11 community of interest. I stated what those were. That was 12 not dismissing your perspective. I'm just telling you I 13 disagree with you. 14 And that I believe the Voting Rights Act is the 15 most important thing we need to do here. 16 The Arizona criteria are very, very weighty, but 17 the law is the law. And the law says the Voting Rights Act 18 comes first. And I believe that we are -- we need to pay 19 attention to that. 20 So, you can -- you can view my stating my opinion 21 as dismissing yours. That's not the case. We both have 2.2 opinions. And I've described mine. 23 Madam Chair --COMMISSIONER STERTZ: 24 VICE-CHAIR FREEMAN: Madam Chair. 25 CHAIRPERSON MATHIS: Wow. That was -- jinx.

2.2

I don't think anyone should be dismissive, and I don't think anyone is, of anyone's what-if scenarios. We heard -- this is not an easy problem to solve.

We heard public comments in Bullhead City. We heard it in Yuma, in Sierra Vista, Nogales, Hondah, all over the state. We heard lots of different things from different groups and different people expressing their opinion on different ideas.

We heard a lot about the rural versus urban community of interests.

It's not an easy problem to solve. And, you know, I'm interested in looking at all of these what-if scenarios to see which one hopefully maybe can develop into the best map for us or where we can take, as the chair suggested, aspects of two different what-if scenarios and see if they can be put together in some way that would leave us with a good map.

So, you know, we're going to look at this map with a three border districts on the -- that was a creation of an iteration of the so-called whole counties map.

I would like to go back and look at the other map, just to have you zoom in on a couple areas that we were looking at immediately preceding that. I don't want to lose

1 my opportunity to do that.

But let's go ahead and look at that on the screen now, if that's okay with the chair.

VICE-CHAIR HERRERA: Madam Chair.

CHAIRPERSON MATHIS: Yes, Mr. Herrera.

VICE-CHAIR HERRERA: If I can make a quick

comment.

2.

Again, I did refer to the Hispanic Coalition for Good Governing. We do need to meet the Voting Rights Act.

That's our -- that's our most important criteria. I don't think none of us will disagree with that.

I think that coalition is represented by a variety of community leaders throughout state.

And their map is, I think, fitting in with the comments from the people, on, again, Mohave, La Paz, and Yavapai, that want that rural district, and the people in southern Yuma that want to be -- that still want to be represented and be able to elect someone of their choice.

And that would make sense if they were in District 2.

So, yeah, you refer to the Hispanic -- that particular group, but, again, I'm trying to listen to the people from the Mohave, La Paz, northern Yuma, and their comments that they made, and also listen to the Hispanic groups that still want to be represented. And obviously we

1 have an obligation to meet the Voting Rights Act. 2. So I'm trying to balance it out and trying to do 3 everything I can to make sure that we're meeting the needs 4 of the, of the Hispanic population, and also the people that 5 live in that area and in the river district. 6 So it's not easy to balance that. That's what 7 we're trying to do. 8 CHAIRPERSON MATHIS: Thank you. 9 WILLIE DESMOND: Okay. 10 So the green line represents -- is the whole 11 counties version 4A, which if I could trace back the lineage 12 of that one, started just a map trying to maximize the 13 number of whole counties with as few splits as possible. 14 It was then changed to not split the tribal lands. 15 It was then asked to incorporate the Hispanic 16 Coalition's District 2, District 7. CHAIRPERSON MATHIS: Willie, is that 1A or 4A? 17 18 (Whereupon, Commissioner Stertz exits.) 19 WILLIE DESMOND: The 4A is the black line. 20 1A. 21 The combo map is the black line. 22 The green line is just to show you what a 23 Santa Cruz district would look like. A third border 24 district that's in the center. 25 So this is -- that objective happened to meet with

the whole counties 4A, which we looked at last week. 1 2. So this one is -- we were at the whole counties three, which did split Yuma, using the Hispanic Coalition. 3 4 And included half of Santa Cruz in that district, and half 5 of it going into -- I believe it's the proposed District 1, 6 which is Cochise. 7 And then Commissioner Stertz asked that in order 8 to, again, maximize the number of whole counties, to include 9 all of Yuma, that Hispanic Coalition District No. 2, and 10 also to include all of Santa Cruz and not split that with 11 the district that was primarily fit the population from 12 Pima County. 13 VICE-CHAIR HERRERA: Madam Chair. 14 CHAIRPERSON MATHIS: Mr. Herrera. 15 VICE-CHAIR HERRERA: Mr. Desmond, what is the HVAP 16 for two? Is that two now? 17 WILLIE DESMOND: Two is still the one that 18 includes --19 20 VICE-CHAIR HERRERA: All of Yuma. 21 WILLIE DESMOND: -- all of Yuma. 22 I don't have that sheet with me, and it will --23 since this is layers loaded. 24 VICE-CHAIR HERRERA: I would assume --25 WILLIE DESMOND: Do any of you have actually river

1	4A or whole counties 4A? I'm sorry.
2	CHAIRPERSON MATHIS: Yes.
3	WILLIE DESMOND: Can I borrow that for a second?
4	So the HVAP in District No. 3 is 50.25.
5	VICE-CHAIR HERRERA: Which is the
6	WILLIE DESMOND: District No. 3 is Yuma.
7	VICE-CHAIR HERRERA: District 2.
8	WILLIE DESMOND: Yeah.
9	And then the HVAP in District No. 7, again, is
10	59.17.
11	Because Hispanic Coalition's had that 60.2, this
12	was based off of that, with a few minor tweaks. So it
13	dropped about one percentage in this whole county scenario.
14	And then I can turn this off again so you can see
15	how it is in this combo 1A.
16	We can also do a combo 1B or 2A, depending on how
17	we want to do it, that would have that similar type of
18	district.
19	(Whereupon, Mr. Stertz returns.)
20	VICE-CHAIR HERRERA: Madam Chair.
21	CHAIRPERSON MATHIS: Mr. Herrera.
22	VICE-CHAIR HERRERA: Now, on this particular
23	version of District 4, the Pai tribes are in four and not in
24	five, so they're separated from five.
25	WILLIE DESMOND: In which?

No, in the combo 1A, they are with five. 1 2 I can turn off the county line and make it a little easier to see. 3 4 VICE-CHAIR HERRERA: Okay. I see it now. 5 And in this version, where is the city of 6 Flagstaff? 7 The city of Flagstaff is in five. WILLIE DESMOND: 8 VICE-CHAIR HERRERA: Five. 9 WILLIE DESMOND: This district, this version does 10 not, does not -- it splits -- it keeps Yavapai wholly in 11 four. It keeps Coconino wholly in five. 12 VICE-CHAIR HERRERA: Okay. 13 WILLIE DESMOND: Are there other questions about the 4A map, or should we -- Commissioner Freeman, I believe 14 15 you had some questions you wanted to see on this one. 16 VICE-CHAIR FREEMAN: I don't know if the chair has 17 questions on this. 18 CHAIRPERSON MATHIS: If you do, go ahead. No. 19 The map, I'm attempting to VICE-CHAIR FREEMAN: 20 talk about adjustments to the whole counties 4A, but I don't 21 want to -- I mean, my thought there was could the 2.2 congressional district that includes Yuma, could those lines 23 be adjusted to correspond more to the Hispanic Coalition's 24 lines, to perhaps raise the HVAP if that's what's needed 25 with that district?

And then that is going to add population to 1 2 proposed District 4, which perhaps that would allow you to 3 take out population from the area of Maricopa County, so it 4 doesn't intrude as much in Maricopa County. 5 WILLIE DESMOND: I think that would be essentially 6 going back to what version three looked like where Yuma 7 didn't have the split going across it. The only difference 8 would be that Santa Cruz would not be a third border 9 district. 10 VICE-CHAIR FREEMAN: The problem with that 11 scenario would be to keep that scenario viable with the 12 three borders, so that's not possible. 13 WILLIE DESMOND: No, no, that would be. 14 trying to clarify exactly. 15 So, now, would you like -- I can do that as a 16 what-if. 17 Just wondering where it should fit. 18 VICE-CHAIR FREEMAN: What are we going to call it? 19 So we can track of these lines. 20 WILLIE DESMOND: Yeah. Would it be possible for 21 me to call it --2.2 VICE-CHAIR FREEMAN: I estimate it would be 5A. 23 We keep the A designation to this line of thought. 24 I mean? 25 WILLIE DESMOND: Okay. Okay.

1	So there is a 5B coming up for Wednesday, so this
2	would be a 5A. Okay.
3	VICE-CHAIR FREEMAN: Right.
4	WILLIE DESMOND: Let me just mark that down.
5	Are there other changes to that 5A that you'd like
6	to see?
7	(No oral response.)
8	WILLIE DESMOND: Are there other questions about
9	this combo map?
10	VICE-CHAIR FREEMAN: We're now going back to the
11	combo map?
12	WILLIE DESMOND: The data table is the combo map
13	right now. The line, the green line was just a layer I
14	added that was so the plan that's open is the combo map.
15	VICE-CHAIR FREEMAN: Okay. Would you please go in
16	and look at the boundary between District 6 and 3.
17	WILLIE DESMOND: Yes.
18	So, this District 6 is taken pretty much directly
19	from the river district version five.
20	And river district version six you'll remember we
21	removed those parts of east Mesa.
22	So it does have the arm that goes up into, into
23	Phoenix and grabs the Arcadia areas.
24	And that, again, is this area right here.
25	So, I think this is pretty much exactly as it was

1 in river version five. 2. Are there areas that you would like to look at 3 right away, or changes to this one that you want to see 4 going forward? Or would you like me to start from scratch 5 again in any way or. . . 6 VICE-CHAIR FREEMAN: Madam Chair. 7 CHAIRPERSON MATHIS: Mr. Freeman. 8 VICE-CHAIR FREEMAN: This is another one where I'm 9 going to need some time to study and see what -- I can't 10 make changes on the fly. 11 WILLIE DESMOND: And I can give you the files 12 today, or they'll be on the website also. 13 VICE-CHAIR FREEMAN: Thank you. 14 CHAIRPERSON MATHIS: Any other comments on this, 15 or other congressional maps? 16 COMMISSIONER STERTZ: Madam Chair. 17 CHAIRPERSON MATHIS: Mr. Stertz. COMMISSIONER STERTZ: Because these maps are 18 19 also -- we're also contemplating population, HVAP 20 percentages, HVAP volumes, and compactness, and an 21 interpretation of competitiveness, it will become incumbent 2.2 upon the Commission at some time to adopt standards and 23 targets and goals. 24 I know this -- we're not talking about this as 25 being a future agenda item, which I'm not contemplating, but

1 I'm trying to get an understanding for the purposes of maybe 2. a description from Mr. Desmond what is included as a 3 definition under competitiveness as you currently have it 4 crafted into your work product. I don't have one, is the answer. 5 WILLIE DESMOND: 6 In the legislative and river six, when I was asked 7 to make them more competitive, that's what I endeavored to 8 do. 9 So, I attempted there to just bring down the -- or 10 raise the number of ones that were closer spread when 11 possible to make them less of a difference between statewide 12 Republican and statewide Democrat. There was no, like, end point, you know, to try to 13 14 get X amount to this level. 15 I just, where it seemed logical and feasible and 16 not outrageous, just moved the lines to try to make that 17 more competitive, as a relative measure. 18 And using that kind of on-the-fly criteria, the 19 '08 and 2010 that we have currently loaded up. 20 COMMISSIONER STERTZ: And, Madam Chair. 21 CHAIRPERSON MATHIS: Mr. Stertz. 22 COMMISSIONER STERTZ: As a follow-up to that, can 23 you give a description of what the aggregate -- what is 24 included in the aggregate for the '08 and '010 elections --25 or '08 and 2010 elections?

1 WILLIE DESMOND: Yes, I can.

So the fields that are included in that are, just working across, the attorney general's race in 2010, governor's race in 2010, the mine commissioner's race in 2010, secretary of state in 2010, the superintendent of public instruction in 2010, treasurer in 2010, the United States Senate in 2010, presidential in 2008, corporation commission in 2008 and 2010.

The averages of those averages.

VICE-CHAIR HERRERA: Madam Chair.

CHAIRPERSON MATHIS: Mr. Herrera.

VICE-CHAIR HERRERA: I -- when I -- when we were talking about this originally, I mentioned that we, for just competitiveness, not for the DOJ requirement, that I wanted to focus solely on 2008, 2010, and then other commissioners brought up 2004, 2006. I think a good compromise is, you know, definitely taking all of them in account and but weighing them for relevancy and recency.

We have four elections, of 2004, there's been a lot of changes in the state since 2004.

I think we should include them, as well as 2006, but I think we should weigh them for relevancy.

I think I mentioned before that, just to give you an example, giving 2010 a little more weight, maybe, you know, 100 percent.

2008 would be -- 2008 would be 75 percent. 1 2. 2006 would be 50 percent. 3 And then 2004 would be 25 percent. 4 I think that would be a good scale and I think a 5 good compromise, because I would not be in favor of giving 6 them all equal consideration, considering 2008, 2010 are the 7 most recent elections. 8 I mean, this is what we have. 9 We should be using the most recent data. 10 would be my recommendation, and I think that's a very good 11 compromise. 12 COMMISSIONER STERTZ: Madam Chair. 13 CHAIRPERSON MATHIS: Mr. Stertz. 14 COMMISSIONER STERTZ: As the discussion is of 15 definitions and not agenda items, I don't think we should --16 and counsel could probably concur with me, I don't think we 17 should go down that path today. 18 MARY O'GRADY: I would concur. 19 COMMISSIONER STERTZ: Okay. 20 My goal was just to determine what was included in 21 the document and the data points that you have. And if I 2.2 could just go through this again so I'm correct. It's the 2010 governor's, AG, mine inspector, 23 24 secretary of state, superintendent of public schools, state 25 treasurer.

In 2008, president, United States senators, and 1 2 corporation commission. 3 WILLIE DESMOND: I believe the senate is from 4 2008, not 2010. 5 COMMISSIONER STERTZ: Excuse me, 2008. 6 WILLIE DESMOND: And I should be clear that there 7 are a lot of different ways to look at these in aggregate. 8 The way we're currently doing it would be to 9 take -- to weigh each race evenly. 10 That is, that there are down ballot statewide 11 races where there's fewer votes cast. 12 So that if you were to take all the Democratic votes for each race and all the Republican votes for each 13 14 race, and use those to average, that would be weigh more 15 heavily towards top-of-the-ballot issues. 16 For purposes of this kind of quick and dirty 17 measure, to use the term they used last time, I quess, we took the average from each individual race. So that if 18 19 corporation commissioner has a third less votes, it's still 20 weighed evenly with presidential or senate or some of the 21 top of the ticket ones. 2.2 And we weighed them also evenly across the years, so there is more of an emphasis on 2010, because there was 23 24 more races then.

There's -- I'd be more than happy to weigh them

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any way that you guys direct.

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Or also maybe -- maybe it would be good to give you kind of a cheat sheet of the different ways of weighing them together in a statewide average.

So the way this happens, I believe, the statewide average is 56.02 percent Republican in the last two years.

It's possible that using different combinations of averages, still using all ten races but just averaging them differently, would change that.

I doubt it would be a significant change, but it's possible that it would be, you know, a slight variation.

So not to necessarily make more work for myself, but we'd be happy to run those numbers different ways and let you know, I guess, the statewide Democratic and statewide Republican two-way percentages and the different combinations.

And, again, these percentages are two-way percentages.

So it's the Democratic vote over the Democratic and Republican vote, and the Republican vote over the Democratic and Republican vote.

They're not all-way percentages, which would not -- the Democrat and Republican would not add up to 100 then, because there are votes for write in candidates or for Libertarians or Green Party and some of the other minor

parties that are on these races. 1 2. VICE-CHAIR HERRERA: Madam Chair. Mr. Herrera. 3 CHAIRPERSON MATHIS: 4 VICE-CHAIR HERRERA: Can we -- I think 5 Commissioner Stertz is correct. This is not an agenda item, 6 so we should probably table it, and it would probably make 7 sense for us to table that. 8 COMMISSIONER STERTZ: Madam Chair. 9 CHAIRPERSON MATHIS: Mr. Stertz. 10 COMMISSIONER STERTZ: As we drill down to another 11 layer, again, of the data that you're already presenting, I 12 just want to make sure that I have -- we've already 13 identified the data points you go in and how you create the 14 percentages. And you've blended these so it's 100 percent total. You create some sort of a formula that's allowing 15 16 you to do that. 17 It's simply a two-way percentage. WILLIE DESMOND: 18 So it's the Democrat or the Republican vote over 19 the total of the Democrat and Republican vote, so that there 20 is no other party included in these calculations. 21 COMMISSIONER STERTZ: And in those calculations 22 are you including any voter turnout as it -- in regards --23 are you using any other data points to craft this? 24 example, a percentage of turnout in a particular county of 25 Republicans or Democrats? This is just raw results-oriented

1 data. 2. WILLIE DESMOND: Correct. 3 COMMISSIONER STERTZ: Okav. 4 Then I believe at the meeting on WILLIE DESMOND: 5 Friday you had asked to also include registration as a 6 measure of competitiveness. And I think we're in the 7 process of doing that. 8 There is -- I'll let Ken speak to that more when 9 he's here. 10 I can present more information on that on 11 Wednesday, but I know there are some -- the last Commission 12 ran into some problems using different definitions of active 13 and inactive voters in different counties. 14 So we're trying to be very -- make sure it's consistent statewide. 15 16 And just to give you the process of how that works 17 is typically you have to geocode every voter based off of 18 their interest, which is simply assigning a latitude and 19 longitude to them based off of their address, and then that 20 will allow you to know what census block they live in. 21 Geocoding is not a perfect science. 22 So you do have holes there where people, where certain streets, certain addresses don't geocode to the, 23 24 like, the exact latitude and longitude and then it goes to

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the next level up.

Sometimes it's the street or the ZIP code or 1 2 whatever. 3 So that hasn't been done yet, because we've been 4 pretty explicit in how we do that to make sure it's 5 consistent statewide and doesn't bias any type of address or 6 any type of person. 7 So we're still working through that right now. 8 But that will be eventually, hopefully very soon, 9 available on the base files that guys all have and can be 10 used in some of these competitiveness calculations. 11 COMMISSIONER STERTZ: Thank you. I appreciate 12 that. 13 CHAIRPERSON MATHIS: Okay. Any other comments or 14 questions? COMMISSIONER McNULTY: I do have one comment. 15 16 I actually think this kind of goes to the heart of 17 the matter that's on the agenda. 18 And I just want to be clear that my perspective is 19 that, with regard to competitiveness, what I'll be looking 20 for is that all other things being equal the outcome is 21 not -- cannot be predetermined. 2.2 And I want a number of different ways of looking 23 at that. 24 I don't think there's any one way or any one 25 I think it's going to have to be case by case. definition.

I think it's going to require a lot of work. 1 2 think it's going to require a lot of measures. And I -- we 3 need to be doing it right now. 4 So, my request would be that on every one of these 5 iterations that we're looking at now, that we're thinking 6 about that. Because we can't have a situation where that 7 gets relegated to the end. 8 The Constitution says we are to favor 9 competitiveness as long as it's not to the substantial 10 detriment of other criteria. So I want to do that. 11 to favor it as we're looking at these maps. 12 And if there is substantial detriment, tease that out, understand what that is, and talk about it. 13 14 But I want to make sure it's front and center. 15 VICE-CHAIR FREEMAN: Madam Chair. 16 CHAIRPERSON MATHIS: Mr. Freeman. 17 VICE-CHAIR FREEMAN: I agree with 18 Commissioner McNulty, which is why I've been asking for the 19 most robust set of data we can generate and attach to each 20 one of these maps, each iteration, so we can see things by 21 complete set of election history data and voter registration 2.2 data as well. The more information we have in front of us I 23 think the better. 24 CHAIRPERSON MATHIS: Any other comments? 25 COMMISSIONER STERTZ: Madam Chair.

1 CHAIRPERSON MATHIS: Mr. Stertz.

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COMMISSIONER STERTZ: I have to agree with Commissioner McNulty that we do need to drill this down.

I also want to refer back to that competitive districts should be favored where to do so creates no significant detriment.

We reiterated that about a million times. We don't need to go back over that.

But, when we are talking about the party registration and voter history data should be excluded from the initial phase of the mapping process but may be used to test data for compliance.

That's the real phrase that I keep going back to.

And that's we need to define -- we need to talk about one -the reason I brought up the question about what's included
in these data points is that it's clear to me that these are
a down and dirty sort of quick analysis, certainly do not
include all the data that's going to be able to tell us
truly whether or not we've got competitiveness.

So it's going to be incumbent upon us to get that squared away and to create -- and as we -- and I'll move to, the next time when we come up on future agenda items, to talk about definitions, so we can drill these down so we'll got some sort of baseline to reference to as we move forward.

1	CHAIRPERSON MATHIS: Thank you.
2	Any other comments?
3	(No oral response.)
4	CHAIRPERSON MATHIS: Okay. Let's check the time.
5	10:41.
6	And we'll be having a short recess at 11:00. So
7	we could start in on the legislative.
8	WILLIE DESMOND: Can
9	CHAIRPERSON MATHIS: Go ahead, Mr. Desmond.
10	WILLIE DESMOND: Can I go over the criteria I have
11	for the other maps coming up before we go into that
12	CHAIRPERSON MATHIS: Oh, please. Yeah, for the
13	other directions we've given you, yes.
14	COMMISSIONER STERTZ: Madam Chair.
15	CHAIRPERSON MATHIS: Mr. Stertz.
16	COMMISSIONER STERTZ: One quick question,
17	Mr. Desmond. Do you have other data points available in
18	your database that you could expand in regard to
19	competitiveness, rather than this quick down and dirty that
20	you have now?
21	WILLIE DESMOND: No.
22	COMMISSIONER STERTZ: For example, you've got no
23	results of congressional races.
24	WILLIE DESMOND: No, I we do.
25	The issue with using congressional races is that

1 | they haven't all been contested.

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So that areas -- let's say you're drawing a new district that goes half over a district that was contested and half over a district that wasn't. It would wildly skew how the partisan makeup appears to be in congressional.

So far we've only been using statewide as a result of that, because of those were all evenly distributed across the state.

It's possible to look at, at kind of a fairly distributed makeup.

The individual races are all available on the data files.

They're available on the files we've given the commissioners.

They're available on the online districting page and stuff.

But for purposes of, of this kind of quick analysis, we have not used congressional, because it is not a universally populated field.

COMMISSIONER STERTZ: Madam Chair, Mr. Desmond, would it be any easier to use simply, instead of this aggregate, which is missing a lot of other data, a lot of other opportunity, would it be easier to actually distill it down to something more rudimentary, like registration?

WILLIE DESMOND: Yes. Once we have the

registration all matched in. So that's just not available 1 2. yet because of the difficulties with trying to match 3 people's registration to their particular census block. 4 COMMISSIONER STERTZ: So when do you think that 5 that's going to be available? 6 WILLIE DESMOND: I know we're working on it right 7 now. 8 I'm not sure though. That's not something that 9 I've been dealing with. That's been Ken and Brad in our 10 office. 11 COMMISSIONER STERTZ: And, Madam Chair. 12 CHAIRPERSON MATHIS: Mr. Stertz. 13 COMMISSIONER STERTZ: We've got an extraordinarily 14 short wick on this, on this candle, that based on our 15 current schedule we are going to be publishing draft maps a 16 week from Friday, for both legislative and congressional 17 districts. 18 And it looks like we shall have data that hasn't 19 been assembled yet. 20 So. . . 21 WILLIE DESMOND: I'll make sure that's a priority. 22 I believe the reason that this is -- what is available currently is, A, we had this data for the voting 23 rights now since the initial what we were asked to do. 24 25 I believe, B, I believe in Ken's competitiveness

presentation, running some of the analysis, it showed that election results were a better measure of competitiveness over the last ten years than registration. Although registration was still a good predictor.

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So I'll be able -- and each just -- that file does take a long time to get it prepared.

So I will -- I'll make sure that's a priority.

And I should be able to report back to you on Wednesday.

COMMISSIONER STERTZ: And, again, Mr. Desmond, one of the reasons why I recall the conversation then, that was one of the -- when I first brought up about 2004, 2006 data, because he was looking at a ten-year window, and the 2004, 2006 were the first, were the precleared maps were actually put into place and using that as additional data points.

So, even from Ken's perspective, I think he was looking at those as being important criteria as well.

So, that's it for that topic, Madam Chair. Thank you for your indulgence.

WILLIE DESMOND: If there's nothing else about these maps, I think going forward, there is the legislative -- the five is what we're going to call it, what Commissioner Herrera had asked for which would be using the river district as kind of a rough guideline for the some of the legislative districts.

I think we're going to work together possibly this

1 afternoon. 2. We could have -- I played around with it a little this weekend and was having a little difficulty 3 4 accomplishing that, so we were going to sit down, and he'll 5 give me closer direction and then I'll be able to work on 6 that. There is also the whole counties, which is 7 version 5B, which Commissioner Freeman had asked for. 8 9 In my criteria I have written on my notes, not my 10 initial notes, the notes I put together when I was making my 11 to-do list, was to include all of CD 1 out of Maricopa. 12 All of Pinal except for reservation areas in CD 1. All reservations in Pinal should be in CD 3. 13 14 To increase the population in CD 3 with the west 15 valley of Phoenix. 16 And to unassign all of the areas of five, six, 17 eight, and nine. And then 5C would take those exact same criteria 18 but reassign five, six, eight, and nine, based on 19 20 compactness and respect for census places. 21 VICE-CHAIR FREEMAN: And roughly equal population. 2.2 Roughly equal population. WILLIE DESMOND: VICE-CHAIR FREEMAN: 23 That sounds about right. 24 WILLIE DESMOND: Okay. 25 And then also we've just added a whole county 5A,

which would redo the split in Yuma based off of the Hispanic 1 2. Coalition for Good Government's line, but leave that narrow 3 district that goes north of Santa Cruz in there. So it would be a whole counties, with the split 4 5 Yuma, but the third border district in Santa Cruz. 6 And I think, I think that's it for right now. 7 Unless there are ones that I'm missing. 8 And I'm sure there might be more legislatives. 9 CHAIRPERSON MATHIS: Okay. Any other comments on 10 congressional? 11 VICE-CHAIR FREEMAN: Plus what. . . WILLIE DESMOND: What's that? 12 13 VICE-CHAIR FREEMAN: Plus what we did today. 14 WILLIE DESMOND: Exactly. 15 CHAIRPERSON MATHIS: Okay. 16 The time is 10:49, so we can talk for about 17 ten minutes on -- get started on legislative, and then we'll 18 take our recess and come back and continue that. 19 So, Mr. Desmond, do you want to talk about what 20 you've presented, what you've got prepared for us for today? 21 WILLIE DESMOND: Yes. So for today we've got two new legislative 22 23 options. 24 Again, there's option one and option two, which 25 follow kind of a parallel tract -- track. I'm in census

1 geography right now. 2. A parallel track. Initially they were designed 3 just to create the nine majority-minority district. 4 Following that, they were altered to not split 5 reservation areas. 6 Following that, they were changed to respect 7 census place boundaries. 8 The fourth version had some specific changes 9 dealing with Prescott, Prescott Valley. Just generally, 10 the proposed District 6 that kind of runs in Yavapai and 11 Navajo. 12 And then this version was taking those ones and 13 where possible making them more competitive. 14 So if it's all right, I guess we could start with option one, version number five. 15 16 Are there places that you would like to look at 17 right away? 18 I should -- I quess first we could start with the 19 majority-minority districts. 20 There was, I believe, a lost district here that had been a coalition district. District 29 is now -- it had 21 2.2 been just under 50 percent non-Hispanic White. 23 Now it's just over 50 percent. So it's not 24 technically a coalition district. 25 I can change it again to try to bring that back

And

1 up. 2. But it's fairly close and would be a hard switch later, so I just kind of left it as it was. 3 4 There is, again, the majority Native American 5 district, five, majority Hispanic districts, and then two 6 plurality Hispanic districts. 7 So instead of there being one coalition and one 8 plurality, now there's two plurality. 9 Again, what plurality means is that Hispanics are 10 the largest voting block, larger than White. 11 Not a coalition, which is combination of non-White 12 groups are the largest. As far as the competitiveness goes, it is, it is 13 not like a bright line definition I used. 14 15 As I mentioned earlier I just attempted to lower 16 that number where possible. 17 So you'll see there is quite a few that are lower 18 than 10 or 15, kind of around there. And more competitive than it was when it started. 19 20 I wasn't really sure how far to go or where to 21 stop or what time, so I just tried to not make ridiculous 2.2 changes that brought it down a little bit. 23 And I think, if we want to just look at 10 or 24 lower, there's one, two, three, four, five, six, seven,

eight, nine districts that have a split less than ten.

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I am not even sure what numbers are of Republican and 1 2. Democrat over the ten-point difference. 3 Again, ten points is just a round number to look 4 at, not a definition. 5 I abdicate here. 6 COMMISSIONER McNULTY: Let's just be clear that 7 ten points is not a competitive district under any 8 definition. We need to be much closer to zero. 9 10 WILLIE DESMOND: Are there specific areas that you 11 would like to look at right away? 12 COMMISSIONER STERTZ: Madam Chair. 13 CHAIRPERSON MATHIS: Mr. Stertz. 14 COMMISSIONER STERTZ: The challenge that I have in 15 having any commentary about legislative districts is being 16 handed these maps today. And, one, not being able to review, not being able to drill down, not being able to look 17 18 at the data pieces behind them. 19 So I'll have no comments on either one of these 20 until I get a chance to actually review the data that we 21 have been given, so. . . 2.2 WILLIE DESMOND: I'd be more than happy to go over 23 them again at Wednesday's meeting. They weren't done until 24 late last night. 25 COMMISSIONER STERTZ: Sure.

WILLIE DESMOND: So there's just -- with the small 1 2 window between meetings, there's just not much time for me 3 to get them to you. 4 COMMISSIONER STERTZ: It's no disrespect to you, 5 Mr. Desmond. I know that you've spent all weekend trying to 6 get prepared for what we gave you at 8:00 o'clock on Friday 7 night. 8 My kudos to you on your work product. 9 can't -- there's nothing that I can comment on about what 10 you've delivered. 11 CHAIRPERSON MATHIS: Any other comments from other 12 commissioners? 13 COMMISSIONER McNULTY: Mr. Desmond, option -- the 14 option one version five, and option two version five, option 15 one we did what? 16 WILLIE DESMOND: Well, we did the same things for 17 both of them. 18 COMMISSIONER McNULTY: WILLIE DESMOND: So the first draft --19 20 COMMISSIONER McNULTY: Oh, that's right. 21 we started with the two different ways of looking at it. 2.2 Okay. So one was splits? WILLIE DESMOND: The first, the first change to 23 24 the grid map was create nine majority-minority districts. 25 The second change was not to split reservations.

The third change was to where possible respect 1 2 census place boundaries. 3 The fourth change was some that you had asked for 4 with homework, and Prescott and Prescott Valley and some of 5 those changes. 6 And the fifth iteration was to make them more 7 competitive. 8 COMMISSIONER McNULTY: More competitive. 9 Thank you. 10 WILLIE DESMOND: And that was for both option one 11 and two. 12 Any other comments? CHAIRPERSON MATHIS: Other than it's 10:57. 13 VICE-CHAIR FREEMAN: 14 CHAIRPERSON MATHIS: Yeah. So I think we should 15 have recess, and we'll -- this will be a 20-minute recess, 16 come back at 11:20, so I guess a 23-minute recess. It's now 10:57. Thanks. 17 18 (Brief recess taken.) 19 CHAIRPERSON MATHIS: We'll enter back into public 20 session now. 21 Recess is over. The time the 11:32. 22 And we are on agenda item four, talking about 23 those legislative what-if scenarios. 24 Did any commissioners have additional comments on 25 I know we just got them, and so we all want to study those?

1 | them, I think, more, but. . .

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COMMISSIONER STERTZ: Madam Chair.

CHAIRPERSON MATHIS: Mr. Stertz.

COMMISSIONER STERTZ: I would like to -- and maybe some of the other commissioners, and this is really more of a point of reference, is that I had the great opportunity of working in most of the municipalities in Maricopa County, so I've -- I know Maricopa County. I know -- we still maintain a residence in Scottsdale. So not too far from Mr. Herrera's Arcadia district.

So I've got, I've got good practical knowledge of everywhere from Queen Creek all the way up to Sun City. So, as we start drilling this down, I will be bringing forward ideas, and they'll be based on some practical knowledge that I have of Maricopa County areas, travel patterns, that sort of thing, so that when we're having these discussions they'll be based on ten years' worth of experience working in the greater Phoenix metro area.

CHAIRPERSON MATHIS: Thank you.

I think that raises an important point actually, that, you know, we talk a lot about public input and how important that is, and it is, and we're receiving a lot of it and reviewing all of it, and incorporating it into these different what-if scenarios, and then ultimately the draft map that we create. But I think each of the commissioners

also has obviously relevant knowledge for their -- for where they live.

Some of you are lifelong Arizonans and just have a lot of inherent knowledge.

And I think it's important to bring of all of that to the table too.

So I would encourage folks to speak up on that.

Any other comments?

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VICE-CHAIR FREEMAN: Madam Chair.

CHAIRPERSON MATHIS: Mr. Freeman.

VICE-CHAIR FREEMAN: Maybe it would be helpful to sort of get a start -- start us thinking about how we're going to approach and analyze the maps. If we have Mr. Desmond sort of walk us through some select areas and show us what -- explain his decisions, his thinking process, where he put these lines.

In particular first glance I'm looking at on option one version five, and the area of proposed

Legislative District 5, up near the word Yavapai, which is the far eastern point of that district. Maybe -- I don't know if there's something there worth commenting on or not.

But just sort of looking at the splits report, there are some split communities. And there's probably some -- there might be some rationale behind that. There might be -- well, there wasn't enough time really to sort of fine grain

1	it to eliminate all those.
2	WILLIE DESMOND: Absolutely.
3	Let me get everything set.
4	So Legislative District 5, I believe, was the
5	reason for this northern boundary is one of the iterations
6	that had us respect Native American reservation lands.
7	There is a census tract, I believe, that follows
8	right along this border of the reservation land. However,
9	there is additional lands off the corner of it that aren't
10	square tracts that do not have a kind of a census tract to
11	follow along on.
12	So if I'm correct, we just kind of followed the
13	nearest census tract.
14	I see that we do have either view split. That was
15	not intentional, and that's something we could easily
16	rectify, I believe.
17	And let me put the county layer on top.
18	COMMISSIONER STERTZ: Madam Chair.
19	CHAIRPERSON MATHIS: Mr. Stertz.
20	COMMISSIONER STERTZ: In follow up to
21	Commissioner Freeman's thought process, I think that he
22	might be on to something. And it might be very simple.
23	That maybe we start at one and work ourselves to
24	30, and say how did you discover this, how did you create,
25	what was the thinking process you had in giving us the lines

1 that we have.

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Commissioner McNulty brought up the river -- the Santa Cruz river issue, making sure that we had inclusion of both sides the river, inhabited river valley in North America, probably something to keeping that intact, so on and so forth.

I know that there's been commentary.

But from my perspective, and probably from the general public's perspective, it would be good for us to be able to move through these and have knowledge of how we got to this point. It might be good for you to walk us through them.

WILLIE DESMOND: Okay.

COMMISSIONER STERTZ: Madam Chair, you can. . .

CHAIRPERSON MATHIS: Other commissioners have thoughts on that?

COMMISSIONER McNULTY: My only thought is that I think you just told us how you got here from the grid maps, what steps you went through, four or five, so, I mean, you can go into detail if you want, but I'm not sure that will really help me figure out where to go next.

I will at some point have -- I do have some comments today on the legislative maps, but we can do that later.

WILLIE DESMOND: Okay. And, you know, I'm not sure I'll be able to remember every, every iteration and

1 line change I've made. 2. Sort of a combination of going through the 3 processes that have gotten them to where they are and all, 4 but just where they are now might be good to kind of dive into some of the borders and kind of look at it. 5 6 Should I continue on with this District 5 then, or 7 do you want to start from one? 8 COMMISSIONER STERTZ: The chair's discretion. 9 CHAIRPERSON MATHIS: Yeah. I don't know if we 10 need to go through every district on this particular map. 11 But I do think that's going to be important when we get to 12 the draft map stage to actually, if there are some decisions that are getting made, that we need to understand exactly 13 14 how and why they were made the way they were. But maybe for 15 these what-if scenarios, I think we can just talk more 16 generally right now. 17 Unless someone has a specific question on a 18 particular line. 19 WILLIE DESMOND: Let me look at the last part of 20 this one, just to answer the original part of the question. 21 You will see there are some split areas here. 22 I'm going to shade the census places again, so it's a little easier to pick them out from one another. 23 24 So it looks like this does split a little bit of 25 the Chino Valley and does split Williamson.

I'm guessing I just didn't pay as much attention 1 2 to not splitting those in version number three of 3 option one. And that's probably just an oversight on my 4 part, not a conscious decision. So it's possible to clean 5 up things like this. 6 I don't think there's a rationale for why this is, 7 except that there's probably census tracts that come in 8 along here. 9 Yeah, so even looking at the census block group, 10 there's a large of chunk of area that only has 2500 people 11 in it. 12 So, that's, that's the reason the line follows 13 that way, is just because at some point a tract or block 14 group was used to kind of move things around. Or even in 15 the original grid, it's possible that that was a border. 16 And then, I guess, just following this line down, 17 it doesn't really split any other areas, I think. 18 Just have this area, so. . . 19 Are there other districts specifically that you 20 would like to look at, based off this posterboard, or the 21 compactness, competitiveness, racial breakdowns? 2.2 COMMISSIONER STERTZ: Madam Chair. 23 CHAIRPERSON MATHIS: Mr. Stertz. 24 COMMISSIONER STERTZ: Well, since we're in 25 Casa Grande, why don't we isolate Casa Grande and take a

1 look at how that's been broken up. WILLIE DESMOND: 2 Okay. Casa Grande is split here, 3 split in a lot of places, a lot of the maps. 4 I think that part of this. . . 5 I don't have a -- I think part of that reflects -that District 11 was in this latest iteration change taking 6 7 some of the population from Casa Grande in an effort to make 8 it, District 11, more competitive. 9 I could be wrong about that, but that seems 10 likely. 11 VICE-CHAIR FREEMAN: Madam Chair, it's going to be a point of interest for me which was the new District 11 12 where it borrows from Casa Grande, it also looks like it 13 gets up into -- it's hard for me to tell in the southeast 14 15 valley, and it also looks like there's a little spike that 16 goes down into Pima County all the way down to Tucson, it 17 looks like. 18 WILLIE DESMOND: There is. There is a spike that goes into, into Tucson in order to get Hispanic and 19 20 basically a Democratic population to make this one more 21 competitive. 2.2 It's one of the ones where I did, did endeavor to 23 make that a more competitive district. 24 I can zoom in on that, if you like. 25 Eleven does come up all the way down into that.

And, again, that did mess with census place 1 2 boundaries. You know, the criteria for this particular iteration were severalfold, and I quess because this -- the 3 4 main focus of this was to be more competitive, I kind of 5 defaulted to splitting things if I had to. 6 COMMISSIONER McNULTY: Mr. Desmond, what was the 7 prior map? Was it option two version four? Option one 8 version four? 9 WILLIE DESMOND: Option one version four. 10 COMMISSIONER McNULTY: Can you compare them? 11 WILLIE DESMOND: Sure. COMMISSIONER McNULTY: One thing I'm thinking is, 12 13 and this might be a comment for Buck, I almost think we need 14 to bring a printer, so that we can print some of these 15 comparisons, for example, so, you know, we understand what 16 we're changing here. 17 Because I know none of us can just have all of 18 this in our heads. It's just not possible. 19 If we ask you to make the comparison, you can't 20 save that screen shot, can you? 21 WILLIE DESMOND: What do you mean? 22 COMMISSIONER McNULTY: It would be easier if we 23 just printed it out right as you prepare it. 24 WILLIE DESMOND: I mean, I could have that as a 25 layer to future ones, instead it would be a separate line on

1	there.
2	COMMISSIONER McNULTY: Okay. I think it should be
3	a separate map.
4	WILLIE DESMOND: A separate map?
5	COMMISSIONER McNULTY: Yes, that the comparison
6	should be separate so it doesn't
7	WILLIE DESMOND: Okay.
8	COMMISSIONER McNULTY: distract from the map
9	itself.
10	WILLIE DESMOND: So this heavy red line is the old
11	district.
12	So you'll see District 11 did run down into Tucson
13	earlier, but not nearly as far.
14	This is all added to it, as a result of going
15	farther in.
16	It needed to give population to those instead of
17	taking from by making it skinnier, so it's more of a finger
18	kind of a going in there.
19	I know this is a little difficult to see, but
20	so this black line represents what District 11 is now. This
21	area represented what it used to be.
22	COMMISSIONER McNULTY: I'm going to ask you to
23	make some changes for a new version based on version four.
24	WILLIE DESMOND: Okay.
25	COMMISSIONER McNULTY: Version option two

1	version four.
2	WILLIE DESMOND: Okay.
3	Should I open up the
4	COMMISSIONER McNULTY: Only when everyone's done
5	looking at this.
6	But I am just trying to figure out which version I
7	want to use as a starting point.
8	I know I'll get lost if I use this one. I need to
9	look at use what I was looking at over the weekend.
10	So when people are ready, I'll ask you to look
11	that.
12	CHAIRPERSON MATHIS: Can I ask a quick question on
13	this?
14	The northern border on the Catalina Foothills
15	census place, what is that?
16	WILLIE DESMOND: You mean like what are these
17	cities?
18	CHAIRPERSON MATHIS: Uh-hmm. Yeah.
19	WILLIE DESMOND: I think it's county line.
20	PETER BENGTSON: Could it be the forest service
21	boundary?
22	WILLIE DESMOND: I don't see any sort of street.
23	CHAIRPERSON MATHIS: Someone said could it be a
24	forest service boundary line.
25	WILLIE DESMOND: So the county line is up here.

1	So it's
2	CHAIRPERSON MATHIS: Yeah, that's the county.
3	WILLIE DESMOND: So if you look though, all the
4	land though, north of it, up into Saddlebrooke and Catalina,
5	is nonincorporated.
6	CHAIRPERSON MATHIS: So what is that line? I
7	mean, do we think it's Ina Road?
8	COMMISSIONER STERTZ: It might be an arbitrary
9	line, but that's the case of the Catalina Mountains.
10	CHAIRPERSON MATHIS: Yeah, because it's north of
11	Ina, isn't it? That line.
12	And what about the western border too. I'm just
13	curious.
14	Catalina Foothills, what that is. I'm thinking.
15	WILLIE DESMOND: That's First Avenue, the western
16	border.
17	CHAIRPERSON MATHIS: Just scroll up, please, to
18	follow that line up.
19	WILLIE DESMOND: That turns into Christie, or
20	yeah, Christie Drive.
21	And then doesn't look like there's a road at all
22	on the northern boundary, really.
23	It must it's probably just a latitude longitude
24	or something that was originally
25	CHAIRPERSON MATHIS: Okay. Thank you.

COMMISSIONER STERTZ: Madam Chair. 1 2. CHAIRPERSON MATHIS: Mr. Stertz. Willie, if I'm correct in 3 COMMISSIONER STERTZ: 4 what you were showing me, you had to go from -- I'm just 5 trying to get the length and the breadth of what you needed 6 to create by creating block by block to create the 7 competition in Legislative District 11. 8 Can you walk me through how you got to almost 9 south Tucson --10 WILLIE DESMOND: It is south Tucson. 11 Basically it was just -- the first place I 12 started, my first criteria were to look at the current 13 differential between Democratic and Republican statewide 14 percentage. The ones that seemed like they were not 15 30-point spreads. I started with some that were in, like, the teens 16 and twenties and stuff, and looked to see if there were 17 18 areas surrounding those that had either a Democratic area or 19 a Republican area that could be added easily that would make 20 that more competitive. In this case, if I turn on census block group 21 22 layer, and turn on streets, generate with that, this goes 23 slowly -- and I'll shade it by percent Republican. 24 Again, blue will represent more Democratic rather 25 than Republican.

```
So, initially, it was the border was right here.
 1
 2
     And because there is some Democratic areas just next to
     that, I just started going down, kind of block by -- block
 3
 4
     group by block group, accepting the change, allocating the
 5
     now underpopulated district a little bit from District 11,
 6
     until I got it down to a lower level.
 7
               I believe that final level in 11 is 8.98
 8
     difference.
 9
               So it's 54.49 percent Republican and 45.51 percent
10
     Democratic.
11
               COMMISSIONER STERTZ: Madam Chair.
12
               CHAIRPERSON MATHIS: Mr. Stertz.
               COMMISSIONER STERTZ: Willie, could you go ahead
13
14
     and track it from the -- tell me where that corner, which
     is -- where is it, the intersection of.
15
16
               WILLIE DESMOND: This is King Parkway and this
17
     is --
                                     I-10, Interstate 10.
18
               COMMISSIONER STERTZ:
     Interstate 10 and Kino Parkway, so Kino and I-10, and could
19
20
     you take me to the northernmost connection of --
21
     northernmost point of Legislative District 11 as you've got
2.2
     it?
               WILLIE DESMOND: It looks like the northernmost
23
24
     point would be. . .
25
                                     The town of Coolidge?
               COMMISSIONER STERTZ:
```

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WILLIE DESMOND: Yeah. Or, it's all of Coolidge,
 1
 2
     I believe.
 3
               South Florence a little bit.
 4
               So, yeah.
 5
               COMMISSIONER STERTZ: Madam Chair.
 6
               CHAIRPERSON MATHIS:
                                    Mr. Stertz.
 7
               COMMISSIONER STERTZ: Mr. Desmond, could you turn
 8
     on the population layers?
 9
               WILLIE DESMOND:
                                How would you like it shaded?
10
               COMMISSIONER STERTZ: It doesn't matter.
11
     trying -- what I'm trying to determine is that how much --
12
     how much -- this is a rural, urban combination district, it
13
     appears.
14
               WILLIE DESMOND:
                                Yes.
15
               COMMISSIONER STERTZ: That crosses over
16
     two counties.
17
               And, Madam Chair, the reason I'm trying to ask the
18
     questions, I'm trying to get my arms around why this
19
     district would ever exist in this configuration, other than
20
     to try to create a competitive district.
21
               I can't see any reason at all that it would exist
22
     in this configuration.
23
               WILLIE DESMOND:
                                I mean, in the previous version,
24
     it was still -- the northern border hasn't changed.
25
               So it's just the southern going down into -- and
```

1 | that was simply to make it more competitive.

2.

2.2

District on the whole being into Tucson and including, you know, the rural areas of Pinal is just a reflection of the grid map, I guess.

being able to create competitiveness in districts, are there districts that you recognize as you're now getting a better understanding of the state of Arizona, that lend themselves to be more competitive while still meeting other criteria of compactness, contiguity, and would be able to reflect some sort of community of interest, rather than trying to -- because this is a created district to me to -- this is an outcome-based design. The outcome was is you wanted it more competitive, so you had to create this by capturing spaces and voter blocks that have no relevance to do Coolidge.

South Tucson has no relevance at all to Coolidge.

I can't think of any.

Maybe somebody can enlighten me, but I can't think of any.

But are there other ways of looking at to try to get that goal that keeps getting repeated, about trying to create competitiveness?

You find some natural pockets that you're able to do that.

COMMISSIONER McNULTY: Mr. Stertz, I think that's

our job. 1 2. I don't think that's the mapping consultant's job, 3 and I don't think they're there yet. 4 I mean, my -- we've hardly done any work on these 5 legislative district maps. We've made three or four really 6 broad brush changes, and it's going to be our job to try and 7 meld all these things together. 8 So I don't think they can answer your question 9 yet. I think we need to figure that out. 10 COMMISSIONER STERTZ: Well, again, then it takes 11 me back to my original discussion was that there are lines 12 being drawn on a map that we are not drawing that we are 13 being represented that are being based on decisions that 14 we're not making. Therefore I would like to see every 15 single one of these legislative maps drilled down one by 16 one, 1 through 30, to show what all these lines and why 17 they're there. 18 COMMISSIONER McNULTY: But these aren't --19 COMMISSIONER STERTZ: If not, we should scratch 20 this and we should draw them ourselves. 21 That's a completely invalid COMMISSIONER McNULTY: 22 point, because --23 COMMISSIONER STERTZ: It's not an invalid point. 24 It's a reflection of what you just said to me. 25 You just said that our mapping consultant is not

to be drawing these maps. It's our job.

2.

COMMISSIONER McNULTY: No, I didn't say that at all. I said arriving at a way that the districts can be created to incorporate all six criteria is our job that we need to do by drawing and redrawing and understanding.

So you've made your point that this particular district -- it's not a district. It's -- you know, this particular configuration was put together to satisfy that, and it doesn't work, because there are five other criteria.

And we're going to go through that with every single one, but that doesn't mean to we need to do that -- we just need to keep working with these things to take into account all six to move the ball ahead.

COMMISSIONER STERTZ: Madam Chair,

Commissioner McNulty, I don't disagree with a thing you just said.

But my point being is that as there is someone -as the mapping consultant is becoming more familiar with
these blocks, that I would believe that their familiarity of
these blocks, these areas, is going to be to an advantage to
us.

COMMISSIONER McNULTY: I hope our own familiarity with these areas and these blocks would be of advantage to us and that we will ultimately be able to give the mapping consultant the direction that it needs to satisfy all six

1 criteria.

2.

2.2

COMMISSIONER STERTZ: So, is your suggestion for us to stop the adjustment process now and for us to walk away and to distill these maps better so that we as individual commissioners have a better understanding?

COMMISSIONER McNULTY: Exactly the opposite. That we keep adjusting, and considering all six criteria, rather than looking at any of these as static.

COMMISSIONER STERTZ: You got me -- got me fumbling over how to do both simultaneously. So I will move on.

WILLIE DESMOND: Are there other areas? Maybe it would be helpful if we put the original grid over the top so you can see how they're different from there.

If not, I can go to other districts.

CHAIRPERSON MATHIS: I have a question, and I'm not sure this can be discussed given the agenda. But just in terms of just how we're numbering legislative districts and congressional districts, it is confusing because everyone thinks of their own -- you know, the current districts as they are currently numbered.

And how -- I'm not sure how the last Commission did that, but is there a way to -- letters -- is there a way to, you know, better reflect this so that it is clear for everyone?

I'd be -- and is that okay for us to talk about 1 2 the numbering as part of this agenda? I'm curious what other commissioners think. 3 4 MARY O'GRADY: Yeah, Madam Chair, I think you can 5 discuss that if that's part of the what-ifs for reference 6 If you have a different numbering system to 7 recommend, that's part of that process. 8 CHAIRPERSON MATHIS: Yeah. And I don't mean to be 9 throwing a wrench into things since we have these various 10 versions where we've been doing it this way, so we may want 11 to continue on. But I'm just curious what others think. 12 maybe there's a way to have an overlay of current districts 13 as they are currently numbered. 14 Go ahead. 15 WILLIE DESMOND: We could change the numbers the 16 to letters, and do it uniformly, so one would be A, two 17 would be B. 18 CHAIRPERSON MATHIS: Is that helpful or is that 19 more confusing? 20 COMMISSIONER McNULTY: I know I found it difficult 21 at first, but now I'm getting used to these numbers, so it 2.2 would almost make me more confused, I think, to have to 23 switch to another. 24 Or if we did, I would ask that we put both. 25 VICE-CHAIR FREEMAN: I'm fine with the way they

1	are right now.
2	CHAIRPERSON MATHIS: Okay.
3	VICE-CHAIR FREEMAN: That's not to say that when
4	we publish a draft map we might want to think about how we
5	present it.
6	CHAIRPERSON MATHIS: Yeah, that's a good, good
7	idea.
8	When we publish a draft map, it would be great to
9	be showing what the other the current districts as they
10	are.
11	Okay. Any other legislative comments that we want
12	to make on either of these, option one or two?
13	COMMISSIONER McNULTY: I'd like to I do have
14	comments, but I'd like to use a different base map.
15	WILLIE DESMOND: So should I go to option two
16	then?
17	COMMISSIONER McNULTY: I think it's version four
18	option two, which appears to be the only map I haven't
19	brought with me, I guess because I had it out.
20	If you would please put on the census block I
21	mean, the census place layer.
22	WILLIE DESMOND: Okay.
23	COMMISSIONER McNULTY: And then we'll probably
24	need to see streets at some point.
25	I don't know if I can do this, because it's just

```
so -- the grids are so far off from the communities
 1
 2.
     themselves, but what I want to do is work on the southern
 3
     Arizona area and, and create a configuration that I think
 4
     makes more sense with how the city of Tucson works or how
 5
     southern Arizona works.
 6
               So I'm going to be looking at grid two, grid ten,
 7
     and grid nine, I think.
 8
               And I think I'd like to start with grid two.
 9
               WILLIE DESMOND:
                                Okay.
10
               COMMISSIONER McNULTY: The northwest corner.
11
               WILLIE DESMOND:
                                Okay.
12
               COMMISSIONER McNULTY: See that go, go further
13
     east a little bit.
14
               We're going to get to that, but let's go east.
15
               Okay. See the pink?
16
               WILLIE DESMOND: Yes.
17
               COMMISSIONER McNULTY:
                                      And the green.
18
               I think the pink is Vail and the green is
19
     Corona de Tucson.
20
               WILLIE DESMOND: Does that make it any better?
21
               I made them bigger. It might be worse.
               So the lower pink is --
2.2
23
               COMMISSIONER McNULTY: Okay. That's Vail.
24
     Corona de Tucson.
                        That's Rick Stertz's head, so I -- move
25
     over.
```

1	COMMISSIONER STERTZ: Can you see?
2	COMMISSIONER McNULTY: I'd like to move this
3	boundary over here.
4	WILLIE DESMOND: Uh-hmm.
5	COMMISSIONER McNULTY: So that Corona de Tucson is
6	with Vail and Rincon Valley.
7	This is rough.
8	I know we'll just have to do this as a beginning
9	and then see where it takes us, I think.
10	WILLIE DESMOND: Should we
11	COMMISSIONER McNULTY: And I'm not sure you need
12	to do this right now. It may just drive people insane.
13	But what I want to do, Mr. Desmond, is I want to
14	bring this boundary, whatever this line is, just as a
15	rough and I want to bring it down and under Corona de
16	Tucson, and then pick up the Santa Cruz County boundary and
17	follow that south.
18	WILLIE DESMOND: Okay. So here's let me
19	COMMISSIONER McNULTY: And so the main impact of
20	that is going to be make Santa Cruz County whole.
21	So one thing that does for you is eliminates the
22	need to figure out where the Santa Cruz River is, and put it
23	on a map.
24	WILLIE DESMOND: Okay.
25	COMMISSIONER McNULTY: Because as I thought about

1	this I realized that the Santa Cruz River is not just a
2	river. It's a watershed. And that whole community of
3	Sonoyta and Patagonia that's in the eastern part of
4	Santa Cruz County I think belongs with the rest of
5	Santa Cruz County.
6	WILLIE DESMOND: Okay.
7	COMMISSIONER McNULTY: So, so we're going to be
8	coming down, you know, and then we're going to go back over
9	here.
10	WILLIE DESMOND: That makes sense.
11	So then should District 1 make up the population
12	that it's going to lose the rest of Santa Cruz?
13	COMMISSIONER McNULTY: You know, I don't know all
14	those answers yet, and we may have to figure those things
15	out, but for right now, so, yeah, somewhere we're going to
16	have to pick that up, but I don't exactly know where.
17	WILLIE DESMOND: Okay.
18	COMMISSIONER McNULTY: So once we get down here
19	can you turn on the HVAP layer?
20	WILLIE DESMOND: Yes.
21	COMMISSIONER McNULTY: I want to look at the
22	border, east of Santa Cruz County. Not the whole border,
23	just this area over here.
24	WILLIE DESMOND: So there's the HVAP scale.
25	And where exactly did you want to look? I can

make this larger also. 1 2. COMMISSIONER McNULTY: Do we have the census 3 places turned on? 4 WILLIE DESMOND: Census places are turned on, but 5 they're underneath, so I'll have to move that to the top. 6 It's going a little slowly now. It's trying to 7 display a lot of data. 8 So the census place, I can have it uniquely 9 colored and you can't see, with the HVAP underneath, or I 10 can have them just the outline. 11 COMMISSIONER McNULTY: Okay. It's not that 12 important, but here's what I want to try. I want -- and 13 this -- those who are concerned about compactness should 14 shield their eyes. Or look away. 15 COMMISSIONER STERTZ: What? 16 COMMISSIONER McNULTY: We're assuming now that 17 this is all together; right? Santa Cruz County is all 18 together. 19 There are two towns over here. One is Bisbee and 20 one is Douglas. 21 And I want you to draw as much -- many of the, you 22 know, alternative to this, to what I'm working on here, 23 something that comes out and grabs those two towns. And not 24 just the towns, but, you know, the little -- the 25 communities.

I don't know -- and when I say not just the towns, 1 2 I mean not just the municipal boundary of the towns, but 3 incorporate the bulk of the urban population in those 4 two areas. 5 Now, as we come east from Bisbee, you're going to 6 be hugging the border here I think because you don't want to 7 take in Sierra Vista. And so it's not going to look, you 8 know, compact at all, but I'd like you to draw that and show 9 us the difference in the HVAP and the difference in 10 population doing it the two ways. 11 So one will be just including -- there you go. This is Bisbee. 12 13 This is Douglas. 14 And then we're going to come around under 15 Palominas, I think, back over to Santa Cruz County. Just a 16 what-if, just to see. 17 WILLIE DESMOND: All right. 18 COMMISSIONER McNULTY: Okay. 19 Now, I'd like to go back up in District 2 to the 20 northern part of it. 21 And this little vacuum cleaner here, whatever this 22 thing is. 23 WILLIE DESMOND: Yes. 24 COMMISSIONER McNULTY: That has Drexel Heights and 25 Valencia West in it.

1	WILLIE DESMOND: Yes.
2	COMMISSIONER McNULTY: I want to move those up
3	into three, with Tucson Estates.
4	WILLIE DESMOND: Okay.
5	COMMISSIONER McNULTY: And we'll get back to
6	the how we tie that into the I'm not exactly sure how
7	we tie this in here, but what I'm thinking is we need a line
8	here somewhere, like 22nd Street or somewhere in there, in
9	the southern part of Tucson.
10	So just hold that thought.
11	You don't need to find that right now.
12	WILLIE DESMOND: Okay.
13	COMMISSIONER McNULTY: So let's go to grid ten, to
14	the northeast corner.
15	I think this is Houghton and Speedway, Houghton
16	Road and Speedway, approximately.
17	What I want to do is I want to reconfigure Tucson
18	so it's more east-west than north-south. So that it's more
19	consistent with the way Tucson really is.
20	So I want to start here. I want to find
21	Tanque Verde Road, and then I want to follow Tanque Verde to
22	River Road, which is a very prominent geographic landmark in
23	Tucson. And I want to follow River Road east.
24	WILLIE DESMOND: Okay.
25	COMMISSIONER McNULTY: To a point, and I'm not

1	sure what point that should be, but just for purposes of
2	putting something together, I'm going to say Alvernon Road.
3	WILLIE DESMOND: Can you spell that for me?
4	COMMISSIONER MCNULTY: A-L-V-E-R-N-O-N.
5	WILLIE DESMOND: Okay.
6	COMMISSIONER McNULTY: Then we're going to come
7	south from there to Grant Road.
8	And then east to or west, sorry, to either
9	Campbell or First Avenue.
LO	And then south to you'll see the
L1	Barraza-Aviation Highway.
L2	If I need to, I could try to draw this on a road
L3	map.
L4	And then follow that to the north boundary at the
L5	Air Force base.
L6	Follow that southeast to the north boundary of the
L7	Air Force base.
L8	And I don't know if that exactly matches up, but
L9	what that's going to do is give is create something that
20	includes central Tucson in more of the east-west arrangement
21	than this north-south arrangement.
22	And then I'd like to go to grid nine, which is
23	right above grid ten.
24	So the south boundary of grid nine is going to
25	become the north boundary of grid ten.

And then, again, just for purposes of getting 1 2 started on the concept, I'd like to go -- we're going to do 3 the same sort of thing. We're going to take this and make 4 this more horizontal. So follow I-10, Interstate 10, northeast. 5 6 It may be that you find that -- I couldn't quite 7 tell whether there's a national forest boundary along here 8 or some census place boundaries, but roughly I-10. 9 We're going to follow that northeast until we get 10 to a point around Linda Vista Road, I think. 11 And what we're looking for is a -- we're going to 12 be south of Oro Valley here. So we're going to get Marana 13 and Oro Valley and Catalina all together. Or most of 14 There's no way we can get all of that. Marana. 15 And then we're going to come across. 16 And that, that is going to become the north 17 boundary of nine. 18 Okay? 19 WILLIE DESMOND: Okay. 20 COMMISSIONER McNULTY: And then I'd like to go 21 back to three, to your first vacuum cleaner. 2.2 WILLIE DESMOND: I think it looks more like a 23 dinosaur. 24 COMMISSIONER McNULTY: Okay. 25 And what I want to try and do here is make a

```
1
     majority-minority district.
 2.
               I believe there -- I believe there is that
 3
     population in here.
 4
               The east boundary would be something like along
 5
     the Old Nogales Highway, which is. . .
 6
               And then Picture Rocks, I guess this Picture Rocks
 7
     census place would be a boundary.
 8
               WILLIE DESMOND: That would be the western
 9
     boundary?
10
               COMMISSIONER McNULTY: Kind of the northwestern
11
     boundary.
12
               WILLIE DESMOND:
                                 Okay.
               So Picture Rocks is included or not included?
13
14
               COMMISSIONER McNULTY: Not included.
15
               This was clear in my head when I was looking at
16
     the road map yesterday, but. . .
17
               So here are the notes I took, Mr. Desmond.
18
     maybe this makes sense or maybe it doesn't. I can't picture
19
     it in my head quite the way -- quite as clearly as it was
20
     yesterday.
21
               So the east boundary with 11 would be the
22
     Old Nogales Highway.
23
               And then we'd follow the Benson Highway to
24
     22nd Street to Campbell to Grant.
25
               And then I-10 to the boundary of Marana.
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WILLIE DESMOND:
                                It sounds like eleven includes --
 1
 2
     is more of a north-south district? Because nine and ten are
 3
     both east-west districts, horizontal.
               COMMISSIONER McNULTY: Well, I'm not really --
 4
 5
     let's move back out.
 6
               WILLIE DESMOND: Like zoom out?
 7
               COMMISSIONER McNULTY: Just a little bit.
 8
                             So ten would be more east-west, nine
                      Yeah.
 9
     would be more east-west, and that there would be a
10
     majority-minority district in here that would become three.
11
               WILLIE DESMOND:
                                Okay.
12
               COMMISSIONER McNULTY: And then --
13
               WILLIE DESMOND: Will that majority-minority
14
     include Tohono O'Odham?
15
               COMMISSIONER McNULTY: I'm not sure.
16
               WILLIE DESMOND:
                                Okay.
17
               COMMISSIONER McNULTY: Maybe you could think about
18
     that.
19
               WILLIE DESMOND:
                                Okay.
20
               COMMISSIONER McNULTY: The other thing that made
21
     some sense to me was to make -- what's further west here?
               Does three go all the way out?
2.2
23
               One thing I thought about was that it may make
24
     sense to make this district look more like the congressional
25
                But I didn't focus on that, so let's not.
     district.
```

WILLIE DESMOND: So possibly going into Yuma then? 1 2 COMMISSIONER McNULTY: No, not three. Three is 3 going to be right here in -- three is going to take in this 4 west side of Tucson. 5 WILLIE DESMOND: Okay. 6 COMMISSIONER McNULTY: It's going to be -- I 7 believe there's a population there to create a 8 majority-minority legislative district without including 9 this. And that's what I'd like you to look at. 10 WILLIE DESMOND: Yep. 11 COMMISSIONER McNULTY: And I'll look at the map 12 again. 13 I guess what I need to do is pull this up on my computer the way I had it yesterday and really look at those 14 15 street names again to track my notes here. But I'll do 16 that, and if I need to clarify, I will. 17 WILLIE DESMOND: Okay. 18 And then just thinking about the upcoming week, we 19 will have a lot of time on Wednesday, Thursday, and Friday. 20 It's possible that I might not be able to have, like, you 21 know, the printout and the completed thing done, but we 2.2 could go into it with, you know, the rough outline of what 23 you've drawn here and actually do some of the moving of the 24 blocks around in session, if that helps.

I don't know how much actual drawing you guys want

25

1 to do at this point while we're in meetings. 2. But if we get a close view of few things you want 3 to tweak, that's possible. 4 COMMISSIONER McNULTY: That's okay with me. 5 I don't know the best -- I guess we're all 6 struggling to achieve the best balance of, given our time 7 constraints, you know, having you sit here versus just 8 hammering it out and then us working with you on it. 9 That's it for -- that took me all day to figure 10 that out. 11 CHAIRPERSON MATHIS: Did anyone have other 12 thoughts on the legislative maps that they'd like to see 13 next time? 14 COMMISSIONER STERTZ: Madam Chair. 15 CHAIRPERSON MATHIS: Mr. Stertz. 16 COMMISSIONER STERTZ: Willie, let's go back to 17 Tucson for a second. 18 I think Commissioner McNulty had some great 19 insights to your approach. I'm looking forward to seeing 20 those. 21 The one thing that -- there are large employment 22 blocks and large residential blocks that all relate to each 23 And they're the Vail area, the Sahuarita area, and other. 24 Marana, all have large employment that use Interstate 10, 25 and working -- there's a large employment either at the

Davis-Monthan Air Force base and at the Raytheon plant. 1 2. There are really tens of thousands of people that 3 work -- that live in those three residential areas that feed down to that. 4 5 In contacts with residents in those areas, I've 6 heard that they would love to have common representation 7 because they relate to each other. 8 I don't know how that works. 9 But while you're considering what you are -- what 10 you just heard from Commissioner McNulty, I'd like you to 11 potentially have that into consideration. WILLIE DESMOND: Okay. So, Vail, Sahuarita and 12 which? 13 14 COMMISSIONER STERTZ: Marana and Sahuarita are 15 both feeders, both residential communities feeding 16 employment into some of the main areas of employment. I think as we start to drill down into communities 17 18 of interest, traffic corridors, and employment tracts are 19 also important. 20 WILLIE DESMOND: Okay. 21 COMMISSIONER STERTZ: And I'm sure that there will 22 be many, many different iterations, but I would like to see 23 how what Commissioner McNulty had just outlined for you 24 going east-west, instead of north-south, and how the

lingering line as it goes down through Littletown, going

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1	down towards Vail, that truly is it's more impactful
2	going east-west south of River Road.
3	I think she's hit it right on the nose there.
4	WILLIE DESMOND: Okay.
5	I haven't really looked at this option too much.
6	I could also look at other areas of the state if you have
7	questions on this.
8	We had looked at that District 5 or 6, I think, in
9	option one.
10	COMMISSIONER STERTZ: Uh-hmm.
11	WILLIE DESMOND: I can show you the same type of
12	thing here.
13	It follows a similar path by and large, I think.
14	Has a reflection of the grid and keeping Indian
15	reservations whole, wasn't too many places to go.
16	But whatever you guys want to do.
17	Are there other what-ifs to look at?
18	CHAIRPERSON MATHIS: Were there any from Friday's
19	meeting that still need to be done?
20	WILLIE DESMOND: Yes. The ones with
21	Commissioner Herrera looking at
22	CHAIRPERSON MATHIS: Okay.
23	WILLIE DESMOND: following the river district.
24	We're going to get together to look through some
25	of those.

1	CHAIRPERSON MATHIS: Okay.
2	WILLIE DESMOND: Let me check my notes and make
3	sure that was it.
4	I think that's it for right now.
5	CHAIRPERSON MATHIS: Okay.
6	Did commissioners have any other input on these?
7	Ms. McNulty. Okay.
8	COMMISSIONER McNULTY: Ready to go study more.
9	VICE-CHAIR HERRERA: Madam Chair.
10	CHAIRPERSON MATHIS: Mr. Herrera.
11	VICE-CHAIR HERRERA: If we can focus on option one
12	version five, what I would like to do is, as quickly as we
13	can, go through each of the districts and just give me the
14	highlights of which bigger cities are contained within those
15	districts, just to give me an idea of, you know, what each
16	district contains, and the bordering, just we need to start,
17	one, go one to two, three, four, whatever order you need to
18	go in.
19	WILLIE DESMOND: Okay.
20	All right.
21	I guess just starting in the southeastern corner,
22	okay, District 1.
23	It's all of Cochise County. Goes up a little bit
24	into Greenlee and Graham.
25	It includes San Jose, Graham, includes Swift Trail

1 | Junction, and a little bit of Safford.

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Then it goes into Pima, takes a little bit of Tucson, the communities of Vail and Rincon Valley like we just talked about. And parts of Sahuarita, Green Valley, Elephant Head, and down through the middle of Santa Cruz County.

Number two is the other half of Santa Cruz County, parts of a lot of unincorporated areas in Pima, and then runs up into the heart of Tucson a little bit, going fairly north-south.

That's -- right up in here.

District No. 3. That includes all the

Tohono O'Odham reservation land, and then parts of

Pinal County, including Picture Rocks, parts of Marana, a

little bit of Tucson, Drexel Heights, Tucson Estates.

Goes into Pinal County, go into Red Rock, including most of

Eloy, the western border of Casa Grande, all the way into

Maricopa County, getting part of Buckeye and a lot of

unincorporated unpopulated area in that part of Maricopa.

And then tracing back down following the boundary of the

Tohono O'Odham.

Four includes what's left of Pima, an unincorporated area of -- or unincorporated -- very unpopulated area of Maricopa. All of Yuma County, and then parts of La Paz.

1	I can go drill down specifically in there.
2	So has a little bit of Parker, includes La Paz
3	Valley, Quartzsite, Gadsden, Bluewater.
4	Not sure what the name of this reservation is.
5	River.
6	And then it comes back down through La Paz again.
7	All right. Back to five. Just north.
8	Five has most of the populated parts of Mohave
9	County. It goes south of the Hualapai Nation. And, again,
10	this area is just some tracts that are part of the
11	reservation that don't necessarily follow a clear census
12	tract area.
13	And then it goes into Yavapai County.
14	And as we talked about before, parts of Chino,
15	parts of Williamson, and all of Paulden.
16	Six butts up against five. Has parts of Yavapai
17	and a good portion of Coconino, south of Navajo and Hopi
18	nations.
19	Goes east over to Hoburt, and not Hoburt, but
20	Holbrook and Winslow. Holbrook Winslow.
21	COMMISSIONER McNULTY: Been to Alaska lately?
22	WILLIE DESMOND: Yeah, excuse me.
23	Goes south, includes Linden, parts of Show Low.
24	And it goes north of the Fort Apache area.
25	It's easy to understand six, kind of in the

context of seven, which is the majority Native American 1 2. district. So, it kind of gets cut off to accommodate that. 3 4 Seven, again, is the majority Native American district, including the Pai tribes, the Navajo and Hopi, and 5 6 then the Apache, Fort Apache, and San Carlos areas. 7 Eight is kind of an ugly looking district. 8 that's the result of not splitting this reservation land 9 that dipped down into the middle of it, so it does follow 10 kind of a weird sort of bowl shape, almost, including the 11 rest of parts of Greenlee County, parts of Pinal and Gila 12 Counties. 13 The northern border is Star Valley and Payson. 14 Those are split. And that's something that we can 15 change. 16 It follows the county boundary, between Maricopa and Gila Counties. 17 18 And then goes kind of over along the border, 19 Maricopa, into Apache Junction. Parts of the San Tan 20 Valley, Florence and -- or San Manuel, and heads back into 21 Graham. 22 District 9, that we just looked at, is in Pima 23 It includes the Catalina Foothills, parts of 24 Tucson, Casa Adobe, Oro Valley, Catalina, and Summerhaven. 25 District No. 10 is, I believe, predominantly

1 Tucson, but parts of the Rincon Valley and Vail. Excuse me. 2. District 11, as we talked about before, is -- goes up, starts in south Tucson right now, because it is now 3 4 attempting to make it more competitive, cuts through Marana, 5 Oro Valley, goes up into Coolidge. 6 Twelve is Maricopa and Pinal. 7 It does go into Maricopa and Pinal, primarily to 8 keep the Gila River reservation together. 9 It has parts of Maricopa and the Ak-Chin 10 reservation as well as the San Tan Valley, Queen Creek, 11 Gilbert, Chandler. 12 Thirteen is to its west. Has parts of Goodyear. 13 A lot of Buckeye, Citrus Park, and just a little bit of 14 Phoenix. Fourteen is kind of -- it includes the rest of 15 16 And then a lot of area going all the way over to 17 La Paz County. And parts of Yavapai. Again, has Prescott 18 and Prescott Valley. 19 It follows down to District 15, which includes 20 northern parts of Phoenix, along with Cave Creek, New River, 21 Anthem, Carefree, and then the northeastern part of 2.2 Scottsdale. 23 Also the Salt River and Fort McDowell, Yavapai 24 Nation, Fountain Hills. 25 Goes west to the county line, and kind of takes

that large unincorporated census traffic in the northeastern 1 2. part of Maricopa as part of 15. Sixteen then is -- I think the rest of them are 3 4 pretty much in Maricopa County. 5 Sixteen is primarily made up of Mesa, east Mesa. 6 Seventeen is the rest of east Mesa, parts of 7 Gilbert, Chandler, Queen Creek. 8 Eighteen is parts of -- the rest of Chandler and 9 the southern part of Phoenix. 10 District 19 is Phoenix, again, Tolleson and parts 11 of Avondale, and is, I believe, the most -- it's the highest 12 HVAP of all the districts. It's 65.98 in this version. Twenty includes a little bit of Avondale, Phoenix, 13 14 and Glendale, parts of Peoria, Sun City, El Mirage, and all 15 of Youngtown. 16 And that is what we're calling what is a plurality 17 district. The HVAP is 45.94 and voting age Hispanic 18 non-White is 42.75. 19 Twenty-one is just north of there, the rest of 20 Sun City, another -- like the heart of Peoria, and then a 21 little bit of Phoenix. 2.2 Twenty-two is further north, and that has more of Peoria and a lot of Phoenix in it. 23 24 And then just a little bit of the western side of 25 Scottsdale.

1	Twenty-three is primarily Scottsdale and Phoenix.
2	Twenty-four is Paradise Valley, southern
3	Scottsdale, and some of Phoenix.
4	Twenty-five is the northeastern part of or
5	northwestern part of Mesa, and then the northeastern
6	northwestern part of Gilbert also.
7	Twenty-six is half of Tempe, the very western part
8	of Mesa, and then northeastern Chandler.
9	Twenty-seven is wholly contained in Phoenix, and
LO	is another majority-minority district at 56.08 percent HVAP.
L1	And 28 is also wholly contained in Phoenix,
L2	another majority-minority, at 51.83 percent HVAP.
L3	Twenty-nine, also wholly contained in Phoenix.
L4	And 30, wholly contained in Phoenix.
L5	But those are not majority-minority districts.
L6	VICE-CHAIR HERRERA: There's no Madam Chair.
L7	The here I have the, have the what did you
L8	have the HVAP again for 27?
L9	WILLIE DESMOND: Twenty-seven, 56.08, option one
20	version five.
21	VICE-CHAIR HERRERA: I just wanted to confirm.
22	Thank you.
23	WILLIE DESMOND: Sure.
24	And you can tell by the numbering, I guess, how
25	the grid map was laid out, what starting in the

southeastern corner and going in a clockwise pattern. 1 2. VICE-CHAIR HERRERA: Thank you. 3 WILLIE DESMOND: Sure. 4 CHAIRPERSON MATHIS: Okay. 5 Any other questions on the legislative? 6 Or other scenarios we want to see for next time? 7 (No oral response.) 8 Okay -- oh, sorry, CHAIRPERSON MATHIS: 9 Ms. O'Grady. 10 MARY O'GRADY: Just two comments, Madam Chair. 11 terms of information that might be useful to the Commission, 12 in addition to the split information, I don't -- the 13 information on splits that's currently being generated, I 14 don't know if it would be helpful to you and to the public 15 to get that sort of a list of what's where, when you see 16 this map, the maps, so you could get a cut by district, you 17 know, Flagstaff in is district this, and Prescott is in 18 district that, just so you could tell at a glance, not just 19 if they're splits, but what's where. 20 That's just a general comment on something that 21 might be useful. 2.2 The other, and this kind of follows a comment that I made at the last meeting, although we're still doing the 23 24 election analysis, there is a sense that we might need an 25 additional coalition district, not necessarily majority

district, but something where there is an opportunity to elect a candidate of choice.

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And so I think that's something to get -- to keep in mind, if there's a way of getting a coalition district that, again, may not cross 50 percent, but has a substantial number of minorities, so that -- and the election history that would show there is an opportunity to elect.

Just as when I look at, for example, this map, you know, it has the Native American district, it has what looks to be four Maricopa County districts with an opportunity to elect.

I think two Pima County.

And then southeastern Arizona -- excuse me, southwestern Arizona, at least on the numbers, is majority-minority. But that's an area where we need to look at the polarized voting to see if there truly is an opportunity to elect.

Under the current maps there's also an opportunity to elect in southeastern Arizona and in the Pinal County central Arizona, but we don't have that scenario under these maps.

So if there was an effort to do a coalition district, perhaps some of those areas might be looked at.

Again, you don't need a full majority.

For example, by concurrent District 23, they don't

need a majority, but there have -- the evidence will likely 1 2. show that there has been an opportunity to elect a candidate of choice in that area. 3 So, just something to keep in mind if there is a 4 5 way of creating a coalition district where there might be an 6 opportunity to elect. 7 Okay. CHAIRPERSON MATHIS: Thank you. 8 I think that was a good suggestion on our first 9 comment, with the at a glance part that if Willie can 10 include, like, what cities are in certain locales, certain 11 districts, that would be helpful. 12 Anything else from anyone? 13 (No oral response.) 14 CHAIRPERSON MATHIS: Okay. Thanks, Mary. 15 That should take us to -- so, is there anything 16 you need to summarize on legislative maps in terms of your 17 homework? 18 WILLIE DESMOND: I don't think so, no. 19 CHAIRPERSON MATHIS: Okay. Great. 20 And it might be helpful too, I don't know if what 21 Ms. McNulty suggested earlier on this printer issue, if there is a way to maybe work with staff to have a printer at 2.2 23 future meetings. But we can talk about that with 24 Mr. Bladine and Buck and others. 25 WILLIE DESMOND: It seems feasible.

CHAIRPERSON MATHIS: Okay. Great. Thanks.

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Okay. Item six, executive director -- oh, I'm sorry, item five, discussion and possible action on retaining a voting analysis expert to review, analyze, and recommend action on voting rights issues including polarized voting and conduct analysis regarding competitiveness and other state constitutional criteria as needed.

So a few meetings ago we had an introduction to the voting analysis expert issue.

And our legal counsel did some research and provided us some information and their recommendation on Dr. Gary King.

And I think we had given them direction to reach out to Dr. King and see what his terms might be and his availability.

So, I turn it over to legal counsel.

MARY O'GRADY: Madam Chair, we have been communicating with Professor King, and we -- he is available and willing to work with us. And we're working with Ray Bladine, the executive director, so that we can work within our budget, and I think we will be able, we will -- I think we're to a point where that's going to happen.

So I don't have the precise wording of the motion that was -- excuse me, before it was without objection we were directed to follow up with Professor King.

And so today, if, if we could just get the 1 2 authorization to execute an agreement, work with the 3 executive director to execute an agreement, we will be done 4 with that. 5 CHAIRPERSON MATHIS: Comments from or questions 6 from commissioners? 7 Madam Chair. VICE-CHAIR FREEMAN: 8 CHAIRPERSON MATHIS: Mr. Freeman. 9 VICE-CHAIR FREEMAN: I might be misremembering a 10 motion. I thought it was to go ahead and negotiate and try 11 to spell out an agreement that you would get back to us to 12 approve. MARY O'GRADY: Madam Chair, Commissioner Freeman, 13 14 we don't have precise language to bring back to the 15 Commission, but we have been talking numbers and trying to 16 pin things down so that we can work within the budget. 17 I think we are there. 18 And under the -- and since it would be structured 19 as a subcontract with -- I think it would probably be a 20 subtract with Osborn Maledon, was what we've been 21 discussing, we can do that with the approval of the 2.2 procurement officer, who's Ray, as long as we have the 23 Commission's authorization to do so. 24 COMMISSIONER STERTZ: Madam Chair. 25 CHAIRPERSON MATHIS: Mr. Stertz.

1	COMMISSIONER STERTZ: Counsel, do you believe that
2	we need a review by this consultant prior to us issuing our
3	draft map?
4	MARY O'GRADY: Madam Chair, I don't know that we
5	have to have his review, but I think the sooner we get him
6	integrated into the process I think the better it will be.
7	I think it will help downstream the sooner he's on
8	board.
9	But I don't see this as holding up the work on the
10	maps, but I certainly think it would be helpful to have him
11	on board as soon as possible.
12	COMMISSIONER STERTZ: Madam Chair.
13	CHAIRPERSON MATHIS: Mr. Stertz.
14	COMMISSIONER STERTZ: I'll rephrase that. Do you
15	think we should have him on board?
16	MARY O'GRADY: Madam Chair, Commissioner Stertz,
17	yes, I think it would be very helpful.
18	COMMISSIONER STERTZ: Thank you.
19	COMMISSIONER McNULTY: Madam Chair, Ms. O'Grady,
20	are you requesting a motion that we authorize you to
21	proceed?
22	MARY O'GRADY: Yes. I think that would be
23	appropriate at the time.
24	And I am sorry that I don't have the language of
25	the prior vote, the direction that we got previously.

COMMISSIONER McNULTY: I think that we need to 1 2 I have confidence in our legal counsel that they know how to proceed, and I would move that we authorize them 3 4 to proceed to get Dr. King on board. 5 CHAIRPERSON MATHIS: Is there a second? 6 COMMISSIONER McNULTY: Which is to say that they 7 complete their negotiation and enter into a contract with 8 Dr. King to provide us with the services we need to analyze 9 racially polarized voting. 10 VICE-CHAIR HERRERA: I second that. 11 CHAIRPERSON MATHIS: Any discussion? 12 MARY O'GRADY: Madam Chair, if you could be more 13 expansive to include state constitutional criteria, to the 14 extent that so the Commission has some discretion of using 15 him for those things as well. 16 COMMISSIONER McNULTY: I'll expand my motion to 17 include that and whatever legal counsel feels is appropriate consistent with our Commission's mission. 18 19 COMMISSIONER STERTZ: Madam Chair. 20 CHAIRPERSON MATHIS: Mr. Stertz. 21 COMMISSIONER STERTZ: Commissioner McNulty, would 2.2 you consider setting a top set on fees? 23 COMMISSIONER McNULTY: I don't know what the 24 appropriate fees are, and I trust our legal counsel to do 25 that analysis.

So as I sit here, I don't have the basis upon 1 2. which to do that. 3 CHAIRPERSON MATHIS: Ms. O'Grady. 4 MARY O'GRADY: Madam Chair, if the request is that 5 we include a cap on the expert fees in the agreement, we can 6 do so. And then if we want -- if we start getting close to 7 that cap, we'd need to come back to the Commission and get 8 authorization. We can, we can work a cap into the 9 agreement. 10 CHAIRPERSON MATHIS: Ms. McNulty. 11 COMMISSIONER McNULTY: Would it be a cap on the 12 expert fees or are you looking for a cap on the analysis? 13 You know, I don't know that we can cap expert 14 witness fees if we needed to use him subsequently to use him 15 as an expert witness in litigation. 16 We might be able to cap the initial analysis. 17 I misunderstanding? 18 MARY O'GRADY: Madam Chair, it would be a cap for 19 this fiscal year. 20 And, like I say, if there was a cap, it would just mean that we would need to revisit it and bring it back to 21 2.2 the Commission if we wanted to -- if we were getting into an 23 area because of litigation we would need to exceed it. 24 But otherwise we can just work, if we don't have a 25 cap in the contract, we'd certainly just work with the

1	executive director and with the budget reports to make sure
2	that we are staying within the budget, the appropriations
3	that we have available to us.
4	COMMISSIONER STERTZ: Madam Chair.
5	CHAIRPERSON MATHIS: Mr. Stertz.
6	COMMISSIONER STERTZ: At the last public hearing,
7	Executive Director Bladine mentioned that there was a range
8	of expenditures for this type of consultant.
9	And I believe that his numbers ranged from 10 to
10	25,000.
11	Is that a number that is would be commensurate
12	with what your discussions have been with King for this
13	level of work?
14	MARY O'GRADY: Madam Chair, Commissioner Stertz,
15	I'm thinking it will be more than that, and actually that
16	was for the first fiscal year.
17	And since the preclearance itself went into
18	multiple fiscal years and they added on a number of experts,
19	the numbers were much higher than that. So I think that we
20	will we can consolidate both the numbers for the
21	competitiveness and the voting rights expert.
22	And I think it will be more than that number that
23	the Commission, this fiscal year.
24	COMMISSIONER STERTZ: Madam Chair.
25	CHAIRPERSON MATHIS: Mr. Stertz.

COMMISSIONER STERTZ: Ms. O'Grady, do you have a 1 2 recommendation of what a top separate fee would be that may 3 be included at this time that would get us through this 4 fiscal year? 5 MARY O'GRADY: Madam Chair, Commissioner Stertz, I 6 don't have a number that -- I have -- that I'm comfortable 7 going on record with right now, but I, but I would be happy 8 to get you a number. 9 COMMISSIONER STERTZ: Madam Chair, I'm in full 10 favor of getting this consultant engaged. 11 I am in no way or form comfortable with providing 12 an open end. 13 So I guess if the maker of the motion would want 14 to amend and set a number of 25,000 as a first pass to be 15 defined at a later date, I just want to set a number now, so 16 that we can work towards it as they're developing contract 17 and scope. 18 So at least that they can begin to engage. MARY O'GRADY: Madam Chair, I do anticipate 19 20 needing more than that. And if we can come back to this 21 after lunch, I might have more information that I can give 2.2 you a number on that front. 23 CHAIRPERSON MATHIS: Okav. 24 Ms. McNulty. 25 COMMISSIONER McNULTY: Ms. O'Grady, I wasn't

1 planning to come back after lunch. 2. CHAIRPERSON MATHIS: I didn't know there was a 3 lunch. I think this is important. 4 COMMISSIONER McNULTY: 5 I don't think you're prolific spenders. I know you'll 6 manage it wisely. It goes to the heart of what we're doing. 7 You know, this is not like running the city of 8 Phoenix, where you have recurring expenses that you can 9 gauge. Every day is something new here. 10 And I just don't think we can do that, and I don't 11 think it makes sense. 12 I don't think Mary O'Grady and Joe Kanefield are 13 going to waste the Independent Redistricting Commission's 14 funds on expenses that they don't feel are integral to our 15 mission, and I think we need to move ahead. 16 I would ask that once they have a better sense of 17 exactly what is going to be contained in the analysis and 18 the amount of time it's going to take, that they share that 19 with us and they make certain that this doesn't cost any 20 more than it needs to, but I have no indication that they 21 would do otherwise. 2.2 So I have now made a motion that is three pages long, I think. 23 24 COMMISSIONER STERTZ: Madam Chair. 25 CHAIRPERSON MATHIS: Mr. Stertz.

COMMISSIONER STERTZ: I want to be able to support 1 2 a motion, but I've got to -- I would hope that -- I guess my question for counsel is -- because I don't want to vote 3 4 against a motion that I support only because we don't have a 5 dollar total attached to it. 6 I can't vote for an open-ended contract. 7 So I'm going to end up -- if we keep the motion as 8 it stands, I'm going to have to vote no, but that's not a 9 reflection of wanting to engage the consultant and engage 10 him immediately. 11 When are we going to have an idea and about 12 when -- about how much this is going to go and how much it's 13 going to cost and what the scope of work is going to be? 14 MARY O'GRADY: If I could call Mr. Bladine and see 15 if, if we can get that cap number, I'm happy to do so today. Otherwise we can revisit this Wednesday. 16 17 VICE-CHAIR HERRERA: Madam Chair. 18 CHAIRPERSON MATHIS: Mr. Herrera. 19 VICE-CHAIR HERRERA: There's a motion made and 20 seconded. 21 Can we vote on that since it was seconded? 22 Because I do agree with Commissioner McNulty. 23 mean, I think this is an important piece. 24 And I do trust our Executive Director Bladine, and 25 also our attorneys, that they'll do everything possible to

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make sure that they -- because I think they have been doing
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     that, cutting costs whenever possible. And I don't see this
 3
     as any different. I think they will do the same thing.
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               They're good stewards of our taxpayer money, and I
 5
     trust them going forward, so I think we should move on this
 6
     motion and start getting work done by -- you know, a little
 7
     bit at a time. I think this is one piece that we can
 8
     definitely do, we have before, so. . .
 9
               CHAIRPERSON MATHIS: Ms. McNulty.
10
               COMMISSIONER McNULTY: Can we just hold this in
11
     abeyance while Mrs. O'Grady calls Mr. Bladine?
12
               Could you just make that call, Ms. O'Grady?
13
     us what our ballpark is?
14
               CHAIRPERSON MATHIS: Oh, sure. We can take a
15
     short, five-minute recess.
16
               Okay.
               So the time is 1:02 p.m. And we will be back
17
18
     shortly.
19
               (Brief recess taken.)
20
               CHAIRPERSON MATHIS: Okay. We'll enter back into
21
    public session. Recess is over.
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               It's 1:15 p.m.
23
               And I believe Ms. O'Grady was able to reach
24
    Mr. Bladine, but I don't know the outcome.
25
                              Madam Chair, yes, we talked, and we
               MARY O'GRADY:
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also re-examined the paperwork regarding expenses from the last decade that we've been trying to use as a marker to some extent, recognizing that their preclearance dragged into a couple fiscal years, and we're hoping to do more analysis in up front and hopefully get our preclearance done in this fiscal year.

At the end of the day, what we would recommend for -- and this is not something that we've talked to Dr. King about specifically, but a \$70,000 cap, recognizing that we would be using him for making sure that we have the up front analysis, and that's for this fiscal year.

COMMISSIONER STERTZ: Madam Chair.

MARY O'GRADY: Hopefully we don't reach that, but that would mean we wouldn't have to come back to the Commission.

CHAIRPERSON MATHIS: Okay. Thank you.

Mr. Stertz.

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COMMISSIONER STERTZ: Counsel, when you looked at the overall costs over the decade, and I know that you're going to have to do some just quick math, due to -- what I think I heard you say is that the goal is to front load the work product in an effort to not string this through -- expenses through the entire decade.

Is that correct?

MARY O'GRADY: That's correct. We're hoping to do

the best job up front that will help eliminate litigation
downstream.

COMMISSIONER STERTZ: And, Madam Chair, counsel,

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and last decade what was the overall amount, approximately, within a plus or minus \$10,000?

MARY O'GRADY: Madam Chair, Commissioner Stertz, we have 130,000, and that's the billings that have been identifiable to these particular experts.

There were other experts hired as well.

And my understanding is that some of the expert billings were run through legal counsel at some point, so it may not be showing up in the numbers that I'm looking at.

COMMISSIONER STERTZ: Madam Chair, counsel, this would be, the numbers you're talking about, would be, for the sake of the public's understanding, is that would be commensurate with this -- with what the work product that these folks put together in the last decade.

MARY O'GRADY: Commission Stertz, yes, but we're consolidating it to a single expert, and we're hoping to get some efficiencies there.

COMMISSIONER STERTZ: Okay. So, Madam Chair, if
Commissioner McNulty would amend her motion to put a top set
on and also to include this as an ongoing line item for our
executive director's report, so that we can have a clear

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ongoing understanding about what these additional fees are
 1
 2
     going to be spent so we can keep track of them that way,
 3
     then I would be able to support the motion.
 4
               CHAIRPERSON MATHIS:
 5
               Ms. McNulty, do you have any thoughts on amending
 6
     your motion to include a cap, or how would you like to
 7
     proceed?
 8
               COMMISSIONER McNULTY:
                                       I would be pleased to amend
 9
     my motion to include the cap that Ms. O'Grady has shared
10
     with us.
11
               CHAIRPERSON MATHIS:
                                     Okay.
12
               Mr. Freeman.
13
               VICE-CHAIR FREEMAN:
                                     I'll second the multiply
14
     amended motion.
15
               Any other discussion?
16
               All in favor?
17
               COMMISSIONER STERTZ:
                                      Aye.
18
               VICE-CHAIR FREEMAN:
                                     Aye.
19
               COMMISSIONER McNULTY:
                                       Aye.
20
               VICE-CHAIR HERRERA:
                                     Aye.
21
               Any opposed?
2.2
               (No oral response.)
23
                                     Okay.
                                            The motion carries
               CHAIRPERSON MATHIS:
24
     unanimously.
25
               So you'll be following up with Dr. King and
```

1	working with supplying us more information next time as to
2	how this will
3	MARY O'GRADY: Madam Chair, hopefully the next
4	time it's incorporating his work into the analysis.
5	CHAIRPERSON MATHIS: Okay. Thank you.
6	Okay. So the next item on the agenda is the
7	executive director's report.
8	Mr. Bladine is not here today. He's working on
9	other matters, but his deputy executive director is,
10	Kristina Gomez, and she will provide us an update.
11	KRISTINA GOMEZ: Good afternoon.
12	First of all, I would like to start off with the
13	statistics from our website.
14	So far we've had 1,000 e-mail subscribers on to
15	the website.
16	8300 average monthly website unique visitors per
17	month.
18	15,000 total visitors every month. And each
19	person spends about an average of three minutes on the
20	website per month well, for this past month.
21	I'd like to discuss the public input that we've
22	received through our office.
23	We've received a substantial amount of public
24	input from the public, which is wonderful.
25	We plan to have another binder ready for you this

1 It's the public input binder, the standard binder, 2. along with additional maps for your individual binders. 3 So you could possibly receive two binders by 4 Friday's meeting. And currently staff is working this week on 5 6 uploading all news articles that the IRC has received. 7 We're trying to go back to January of 2011, so you all have 8 reference points to go back and to read all of the articles written about this Commission. And that will be available 9 10 through Catalyst as well. 11 And the next item on the agenda is a webinar on 12 online training. The mapping consultants have been talking to us, 13 14 and they would like to hold a webinar training online next 15 Tuesday in the evening hours for the public. 16 The link is online right now, and there are available videos and user quide documents available for the 17 18 However, they would like to do a webinar training public. 19 online that is -- that's geared towards this state. 20 So on this webinar, people can register to attend. 21 And this will be a high level review. 22 They will give you -- you will have access to your log in, to your user name, and overall on how to set up a 23 24 plan. 25 So this webinar will help people how to create

their plans, their mapping plans, and how to submit it to 1 2. the Commission. This should be only a 20- to 30-minute high level 3 4 overview of the software with a brief session for questions 5 and answers. 6 And as I said, they would like to do this next 7 Tuesday in the evening. CHAIRPERSON MATHIS: Ms. Gomez, would that webinar 8 9 be available later as something someone can upload if they 10 aren't able to make that time? 11 KRISTINA GOMEZ: Yes. We are planning on housing 12 it on our website so people can go back and reference this 13 training as well. 14 CHAIRPERSON MATHIS: Good. 15 COMMISSIONER STERTZ: Madam Chair. 16 CHAIRPERSON MATHIS: Mr. Stertz. 17 COMMISSIONER STERTZ: Ms. Gomez, would you be also 18 able to report on how many visits and how many people have 19 actually signed up onto the line online Maptitude? 20 KRISTINA GOMEZ: I would need to ask -- yes, 21 Willie just shook his head and said yes, so we can provide 2.2 that information for you. 23 COMMISSIONER STERTZ: Thank you. 24 And next question is, is will -- is there a PDF 25 downloadable document that can be printed by the, by the

individual user that may not be able to drill down their 1 2. information on the webinar, but would be able to follow it 3 Is that able to be put onto our website so they can 4 download and print it ourselves? 5 KRISTINA GOMEZ: I believe there are PDF user 6 guides available for the public as well. 7 COMMISSIONER STERTZ: And those are -- there 8 either are or will be shortly? 9 KRISTINA GOMEZ: They are online right now. 10 COMMISSIONER STERTZ: Okay. Thank you. 11 VICE-CHAIR HERRERA: Madam Chair. CHAIRPERSON MATHIS: 12 Mr. Herrera. I would like to see if the 13 VICE-CHAIR HERRERA: 14 information you talked about with the outreach that we're 15 doing, if the people that visit our website or describe that 16 they be included in our website somehow, so people can find 17 out what type of outreach we're doing and the facts that are 18 happening, unique visitors to website, all that information, 19 you know, the public, the number of public comments at each 20 of the meetings. 21 I think that would be good information for the 22 public to have its hands on. Thank you. 23 KRISTINA GOMEZ: Okay. Thank you. 24 COMMISSIONER STERTZ: Madam Chair. 25 CHAIRPERSON MATHIS: Mr. Stertz.

1	COMMISSIONER STERTZ: You tickled a great idea.
2	Our public information officer and our staff
3	should be driving as much traffic as we can to our website.
4	We this website has become incredible, incredibly
5	powerful working portal for many different things, and we
6	should do whatever we can on an ongoing basis through our
7	other outreach to drive people to our website to be able to
8	get them to AZredistricting.org.
9	KRISTINA GOMEZ: Yes, sir.
10	May I also add that we would also like to utilize
11	Stu as far as to get the advertisement out on our online
12	webinar that is happening next Tuesday.
13	CHAIRPERSON MATHIS: Any other questions on the
14	executive director's report? Comments?
15	(No oral response.)
16	CHAIRPERSON MATHIS: Okay. Thanks, Ms. Gomez.
17	KRISTINA GOMEZ: Thank you.
18	CHAIRPERSON MATHIS: Our next item is
19	number seven, presentation and public training session on
20	the use of the online Maptitude program.
21	WILLIE DESMOND: All right. So I'll be presenting
22	briefly on just some of the basics of the online Maptitude
23	software.
24	Starting with how you get there.
25	So if you go to the IRC's website,

AZredistricting.org, you click on the maps tab, and then 1 2. select online mapping. It will open up a separate browser window where this program is housed. 3 For first time users, you'll be asked to create a 4 5 new user name. 6 You'll type in your desired name, your password, 7 confirm your password, and enter an e-mail address, and 8 then, you know, fill in the letters to prove you're not a 9 robot or something, I quess. 10 You'll then be sent an e-mail confirming your 11 account. You'll click log on, and you'll be ready to go. 12 13 So, I have a user name. 14 I'll log on. 15 And actually -- give me a second. I'll log back 16 out and show you also, just to answer Commissioner Stertz's 17 question, and point this out. There's some excellent 18 resources right here on this page. 19 You have the guick start guide, which goes through 20 step by step how to do things. I highly recommend reading 21 it before you begin. 2.2 Additionally, there are some training videos 23 that -- I think there's eight of them. Probably takes about 24 ten minutes to watch them all, back to back. 25 They're excellent intros into some of the

1 different things you're going to want to do. Everything 2. from how to create a user name to how to actually build districts and check it, run reports, and all those things. 3 4 And then there is an online manual that is pretty 5 extensive. 6 Answering questions on what to do. 7 So I would recommend that anyone who's interested 8 in really using this software check some of those things 9 out. And I think they'll find it very helpful. 10 So once you're ready, you log in. 11 And the way this works is you can open up your old plans, ones that you've been working on, or you can create a 12 13 new one. 14 When you want to create a new one, it's very 15 simply you click new plan. 16 And then it asks you what would you like to base 17 this new plan on. 18 Currently loaded are four plans that will always 19 be on top. As users create their own plans and try to share 20 them with everyone in the state, those will also be in here, 21 but these four will always be on top. 2.2 We have four starting places. There's blank 23 congressional and legislative plan, so the state with 24 absolutely no districts drawn. 25 And then there is initial plans based off of the

1 grid maps. 2. So I think just for the sake of training today 3 what we'll do is start with the congressional grid map plan. So you click on that, and it tells you which 4 5 template you want to use. 6 You hit create. And it will ask you what you want 7 to call this town -- what you want to call this plan. 8 So I'm going to call it Willie's CD map, and I'm 9 going to date it. 10 COMMISSIONER STERTZ: Madam Chair. 11 CHAIRPERSON MATHIS: Mr. Stertz. COMMISSIONER STERTZ: Willie, I just want to 12 13 interrupt you real quick here. 14 The maps that we've got for starter maps, if someone wanted to choose a map, for example, river district 15 16 version five as their base map, do you have the capacity to 17 do that through this portal? 18 WILLIE DESMOND: We have the capacity to put that on there, although we have not done that yet, just because 19 20 of the large number of what-if maps and because of the fact 21 that they're kind of always -- there's new ones a couple 2.2 times a week and stuff. 23 I think if there's specific ones the Commission 24 wants, we could put those up. 25 If we start getting down to, you know, fewer,

fewer types of them, and, you know, the changes become 1 smaller and more specific, put those up too. But right now 2. we haven't done that. 3 4 COMMISSIONER STERTZ: Thank you. 5 WILLIE DESMOND: Okay. So you name it, and you 6 hit okay. 7 And it opens up the map. 8 And you'll notice a lot of this looks very similar 9 to the program that I have been using. It is very similar. 10 So I guess for the purposes of an introduction, 11 I'll just kind of go through what all these things are and 12 how to navigate the map. 13 The -- I quess where you see everything is in your 14 map view, which is obviously the large map. 15 Unlike the desktop version, you cannot select 16 which layers come on and off. They're set to auto scale, meaning that as you 17 18 drill down, as you zoom in, different layers become enabled. 19 You have a map legend, which can do things. 20 can help you create themes. It can help you see what layers 21 are available. 2.2 So right now at this level we have the county is showing, those are the brown lines. We have the county 23 subdivision, the dotted lines. We have water areas, which 24 25 you can see a few of them here and there. And you have the

1 heavy district line as it is. 2. If we drill down more, you can do that using a 3 plus magnifying glass. There's two ways of magnifying. You can either 4 5 click, or you can draw the box. 6 Similarly, if you want to zoom out, you can click 7 or you can draw a box. 8 So that's a little less intuitive, zooming out. 9 If you -- let's say you zoom in. And then you 10 zoom in again. 11 But you preferred the last level of zooming in, 12 this back to previous map location button takes you back to 13 the last place you had the map focused. 14 By clicking that it will go back one step doing 15 it. 16 If you click the one next to it, it's called the 17 display initial map, that takes you back to whatever the 18 plan looked like when you opened it. 19 So in this case we opened it with a full view, so 20 it takes us back to that. 21 One more piece of navigation. If you zoom in, or 22 any level, and you just want to pan, you use the little pan 23 tool that's shaped like a little hand. And you click it and 24 you hold it and you drag it wherever you want to go. 25 You'll only see what was in the window for a

second, and then it will take a second to think, and it will 1 2. redraw the map reflecting your change. 3 The last navigation thing in the map window is the 4 information button. The information button can be used to mean quick 5 6 information about wherever, wherever it is that you want to 7 click. 8 So this particular area gives you the name of the 9 voting district, tells you what proposed district it's in, 10 what the area of that district is. 11 Tells you what census block that is, what county 12 subdivision, and which county. 13 So that is how you navigate around the map. 14 As I mentioned earlier, when you're zoomed in, you 15 have different layers. 16 So at this layer the blue lines are the voting 17 district. 18 Let's say you wanted to look at the individual 19 block, the block group or tract, you do it again. 20 in a little more. 21 So, let's look down here. Casa Grande. That's 2.2 where we are. 23 So, now, if you notice in your layers tab, your 24 map legend, you can see that you have, in addition to voting 25 districts, you also have census place and census block.

If you wanted to look at some of the different 1 2 themes, you can, you can tell it which theme you'd like to 3 choose. 4 So if you wanted the percent Hispanic, select 5 that. 6 Click redraw map. 7 And it automatically shades the map percent 8 Hispanic based on your smallest level of geography. 9 If I were to zoom out a little bit, so that census 10 block is no longer visible, now it's displaying it as, I 11 believe, census tract. 12 If I zoom out even more, now it looks like it's at 13 census or county subdivision. 14 Let's do it one more time. 15 It's still shaded by county subdivision. 16 So, those are the themes and the layers. If you want to remove it, just click none, and 17 18 click redraw map. 19 Okay. 20 Some other things to keep in mind, you have a data 21 table down here that has information on each one of the 2.2 districts as they're currently comprised. That will be 23 changed as you draw and change your districts. 24 So it gives you several data fields. 25 The population, the deviation.

1	On our grid map, there's no deviation. District 5
2	has one additional person. So that's still zero percent
3	deviation.
4	Eighteen plus population, percent 18 plus,
5	percent Hispanic, all the different racial categories, and
6	then all of the different election results we've gathered so
7	far.
8	As we continue, we'll be adding things to this.
9	Registration once that's available. '04, '06 elections.
10	That's what you guys would like. But they're all available
11	right now.
12	I think for the purposes of quick overview, it
13	would be helpful to see how to change these lines.
14	So what I'll do is, once again, go to Casa Grande
15	and play around here a little bit, just for the sake of
16	examples.
17	So if I zoom in.
18	We're going to start to work with the
19	redistricting tool box, which is right here.
20	Again, you can move these around, put them however
21	you like to see things.
22	You have a pending changes window.
23	We have a layer window.
24	So, the way that the redistricting functionality
25	works is you choose your target, so you can choose a new

1	district, you choose to unassign an area from a district, or
2	you can say you want to put things into an existing
3	district.
4	Let's say that we wanted to include more of or all
5	of Casa Grande into proposed District 3.
6	We would choose the target district of three.
7	We can say source there are two options there.
8	If it's a place where there are two districts that are kind
9	of right next to each other and you only want to take it
LO	from one, you can choose your source.
L1	Or if you want to say take it from anything that's
L2	available, you can choose all.
L3	In this case it doesn't really matter because two
L4	is pretty much our only option.
L5	But I will select two.
L6	And then lastly you have to select what layer of
L7	geography you want to be moving.
L8	So we have the option of voting district, which is
L9	the heavy line.
20	Census place, which is kind of the light blue line
21	behind it.
22	County subdivision, which is a bigger kind of
23	brown line that you don't really see here much.
24	And then county.
25	But say we wanted to do it at voting district.

1	Now, if you wanted to do it as a smaller level, if
2	you wanted to do it at tract or block group or block, you
3	just need to zoom in more on the map.
4	And then those will become visible, and you can
5	select on those.
6	So, the first thing you need to know is how to
7	select districts.
8	So you have the pointer tool.
9	And this allows you to click on the map, and
LO	select, in this case, voting district.
L1	And it will highlight it red.
L2	That will be a pending change.
L3	Now, in your pending changes window, you can see
L4	what that will do.
L5	That will take 4,958 people out of District No. 3
L6	and put them into District No. 2.
L7	You can see the makeup of those people.
L8	And then if you choose to accept it, you click
L9	this green check box. And it will actually redrawn the line
20	and it will recount your data table at the bottom.
21	And if you are unhappy with that change, you click
22	this pointer with the little red X and that cancels your
23	pending change.
24	Your other selection options are the circle tool.
25	By this you click and drag out and it draws an

1	increasing circle.
2	I believe the way this defaults is anything that
3	is touched by the circle will then be included in your
4	selection.
5	I'll cancel that.
6	You have a shape tool, which allows you to click
7	different points around.
8	Again, select anything that is wholly contained or
9	intersects with that shape.
10	Lastly you have the line tool, which allows you to
11	just a draw straight line, and any level of geography that
12	is intersected by that line will become included.
13	And you just double click at the end, and that's
14	what ends the line.
15	That was all at the voting district.
16	Let's say we want to move all of Casa Grande into
17	District No. 3.
18	We're looking at census place, use the pointer,
19	click on Casa Grande.
20	Okay. That looks good to me.
21	So now I'm going to click steps.
22	And now the district is got a little bit of a
23	jagged line. It's got some holes in it I'll have to clean
24	up. But you can see it's moved that district line.
25	You can also see at the bottom that moved 48,571

1	people from District No. 2 into District No. 3.
2	So now District No. 3 is overpopulated at 758,000
3	people.
4	And District No. 2 is underpopulated, 661.
5	If you wanted to clean this up and take care of
6	these little pockets, the way again you do that is you have
7	to zoom in more.
8	And so now that we can see census block, we can
9	select on that layer.
10	So I'm going to change my selection layer to
11	census block and use the pointer tool.
12	I'm going to check and use the shape tool. I'm
13	going to draw a shape around here.
14	Take care of that area. I think that looks good,
15	so I'm going to accept that change.
16	District line is still a little messy, but it's
17	getting better.
18	Accept that change.
19	And that's basically the way that you can change
20	the district lines using this.
21	And there are a couple other things I'd like to
22	just highlight about this software in general.
23	Number one is that pending changes are not saved
24	if you close your window.
25	Those are pending.

But there is no save feature on here. 1 2 How this works is that it automatically saves 3 every change you've done. So you're able to go back, and if your computer 4 5 crashed, and you opened it back up, you would be at your 6 last place. 7 You don't have to worry about saving your plan. 8 It would continually save it, so that if you log in and log 9 out, you will be right where you left off. 10 So let's say you wanted to go through and you 11 wanted to alter your plan but you didn't want to, didn't 12 want to mess it up too much. You can use your last plan as 13 a template to create a new one, so a later version of it, 14 that you can, you know, mess with and not have to worry 15 about losing where you were. 16 So I would say if you're happy with how something 17 looks, and you want to use that as a kind of a jumping off 18 point, I would create another plan then. 19 You can do that by going to your plan manager. 20 Create a new plan. 21 And it will allow you to select your other one as 22 the starting off point if you shared it. 23 Or, I'm sorry, you go -- you click on your last 24 plan. 25 So I've got Willie's CD map on 9-12-11. I like

1 that. I've going to copy it. 2. And it's going to ask me to -- what I want to call it, so I'm going to call this one V2, version number two. 3 4 And it will open it back up. 5 And if I don't want to lose where that is, I'll 6 have that saved and now I have another version that I can 7 keep adjusting. 8 Also available are some of these features up here. 9 I'll go through them. 10 Your plan manager, like we just looked at, is 11 where you, is where you select which plan you're working on. 12 It allows you to open a template that we've provided, a 13 template that someone else has shared, or a plan that you've 14 already worked on. 15 Plan settings allow you to lock different 16 districts, if you've really happy with how they look and you 17 don't want to run the risk of having them accidentally get 18 broken up at all. 19 You have reports that you can run. 20 You have a report on population summary, a report 21 on measures of compactness. 2.2 If you look at measures of compactness, it defaults to the Reock test. And the reason it does that is 23 24 because it's a fairly fast one to generate.

Some of the compactness reports can take all night

25

1 to run, even desktop versions. 2. So this does have the Reock available. 3 It also has population summary reports, where you 4 can select whatever columns you're interested in. 5 So let's say we wanted to look at how many 6 Hispanic voting age population is the non-Hispanic White, 7 Black, Indian, Asian, Hawaiian, other. Click okay, and it 8 will generate a report for you, and tells you what each one 9 is. 10 Plan integrity is something that will be very 11 useful to you as you're nearing the end of your plan. 12 So the first thing you can do is you can find 13 unassigned areas. 14 Since we started with the grid map, there are no 15 unassigned areas. 16 Just for the sake of showing you though, I will 17 quickly designate something as unassigned. 18 I've chosen the county subdivision layer. 19 I'm going to take -- let's just take a little 20 piece. 21 So now there's a big chunk of unassigned. 22 So if I go to plan integrity and I click find 23 unassigned areas, it will show me there's one unassigned, 24 2,096 square miles. It's a pretty big chunk of unassigned 25 areas.

1	I click on that, and then I click the little find
2	button, and it will zoom right to that place.
3	And there it is, the part of Apache County that is
4	unassigned.
5	For the sake of the next one, I'm going to
6	reassign it, but I'm not going to assign it to District 5.
7	Just assign it to District 1.
8	I'm going to click up here.
9	We're still at the county subdivision layer, so it
LO	will resort that whole area.
L1	For a smaller selection we have to click different
L2	parts of it.
L3	And I am going to click okay.
L4	So now there's a little, a little section of
L5	Apache County that will be in District 1 where it should not
L6	be.
L7	So now I can go up here back to my unassigned.
L8	And I can refresh it, and it will tell me if there
L9	are any areas unassigned.
20	And there aren't.
21	So it will close it. All areas of the state have
22	been assigned.
23	If I go to plan integrity and I click on
24	noncontiguous districts, it will think for a minute, and if
25	finds there are two parts of Congressional District 1 that

are unassigned. 1 2. The first one is the larger, so that's most likely the main district. 3 The second one is much smaller, so that's a little 4 5 chunk of it that's floating off, that's not touching. 6 not contiguous. It's not one single shape. 7 So if I ask it to zoom to that, it will zoom right 8 back here. 9 Now I have the option to either find out why it's 10 not touching one, and link it over, or I can assign it to 11 the area that's surrounding it, which in this case is five. 12 So I'll do that. 13 Now it's back to the way it was. 14 All right. 15 And if I refresh the noncontiguous areas, I'll 16 find there are no areas with noncontiquous areas. And that 17 help box will be closed. 18 Moving along the top, there is the find feature. It allows you to look up addresses or districts. 19 20 You have the view, which tells you which of these 21 tables you're seeing. You have the pending changes. 2.2 have the districts table, which is on the bottom. 23 the map legend, which is also on the bottom. 24 If you want to print the map, it allows you to --

it gives you a layout of exactly what you're looking at, and

25

1 you can print that. 2. If you wanted to e-mail the plan, you can send it 3 to someone with a message. You can send it as a Maptitude redistricting file 4 5 or as a shapefile if you want to open. You can send it to 6 yourself if you're interested. 7 Share plan is if you created a map that 8 you're happy with and you want to share it with people. 9 click share plan. It allows you to write in a little 10 description of your plan, you know, what you tried to do or 11 what it's called, and you click okay. 12 So we'll just call this Willie's training map. 13 Click okay. 14 And a copy of my plan has been stored on the 15 server, and others -- other users can now see it. 16 So when they go to plan manager, they click new 17 plan, now you have a map shared by William Desmond called Willie's CD map. 18 19 So, others can see your map then. 20 Like I said, there's a chance hopefully there will 21 be lots of these maps on here. 2.2 The four that are -- the two grid and the two 23 blank will always be on top though to make it easy for users 24 to see those. 25 Let me go back to my plan.

You also have -- I should mention that sharing the 1 2 plan does not submit it to the Commission. 3 The Commission can see it then, but it's not an 4 official submission. 5 If you want to do that, you have to click submit 6 plan. 7 And it asks you to provide a little description as 8 to why, why this plan is important or what you were trying 9 to do with this or whatever your goals were. 10 We ask that you include your contact information 11 should we have questions or if you would like to present it 12 or, you know, any sort of feedback in their e-mail. 13 can contact you. 14 And that's how it will be submitted to the Commission. 15 16 Then you have, you know, help and contact us and 17 log out. 18 And I think if you guys had any questions, I'd be 19 happy to answer them about this. 20 If not, there's just a few other things I'd like 21 to say about it. 2.2 First of all, right now it does not have the 23 Native American reservation lands as a layer. 24 Noticed that, we were going to fix it this 25 morning, but when we went to do it, there was actually eight

people logged on at the time, and so we didn't want to boot them out.

2.2

That change will be happening tomorrow morning.

We'll do it at 6:00 a.m. east coast time, so between 3:00 and 4:00 a.m. here, the site will be down tomorrow morning so we can add a Native American layer to it.

It should only take five minutes, but we don't know. Just in case, we'll say for the hour it will be down.

People are logging on. And there will be a webinar next Tuesday, I guess, that will be available to the public, where you can ask questions. If you're unable to attend or follow along with that, we will be posting that to the website as a video so you can follow along and watch that.

Does anyone on the Commission have any questions about it that I can answer right away?

CHAIRPERSON MATHIS: I do, just a quick one.

When you were demonstrating how to move one area to another and then you did the cleanup exercise, what creates those pockets? It is just unincorporated lands?

Okay.

WILLIE DESMOND: In that case I had selected census place, so that's a very jagged kind of layout where, you know, it's annexed certain areas and certain areas are unincorporated and those types of things.

When you, you know, do it on census block group or 1 2 county or other layers, that's much less likely to happen. But it is possible that you'll select a bunch of 3 4 individual census blocks and miss, you know, a narrow one 5 that runs along the river or something. 6 You won't quite notice it and you won't be able to 7 tell, so the finding unassigned or noncontiquous areas --8 like on the plans I submit, I always have to run that. 9 Sometimes I might miss one or two. 10 Usually they have a very small population. 11 They're just little slices of land that you miss 12 the first time around. 13 CHAIRPERSON MATHIS: Thank you. 14 Any other questions for Willie? 15 Maybe we could put something on our website, Buck, 16 that just lets people know that the site will be down, not 17 that most people in Arizona will be up at 3:00 in the 18 morning, but, just in case, might be -- a note if that would 19 be possible. 20 Thank you. 21 That was excellent. 22 I wish more people -- I wish all these chairs were 23 filled so that they could have taken advantage of the 24 training in person. 25 But, again, this will be available via video, even

thought we're not streaming. People can hopefully pull that 1 2. up. I encourage the commissioners to let folks know 3 4 about this training that's happening on Tuesday too. 5 Any other questions on this item? 6 (No oral response.) 7 CHAIRPERSON MATHIS: Okay. Thanks a lot. 8 9 The next item is number eight, discussion of 10 future meetings and future agenda items. 11 And I think Ms. Gomez was going to lead us through 12 this, because we have so many meetings scheduled, to refresh 13 our memories. 14 KRISTINA GOMEZ: Yes, we have lots of meetings scheduled. 15 16 So our upcoming meetings for this week is 17 September 14th in Casa Grande at 9:00 a.m. 18 September 15th at the Phoenix Heard Museum, starting at 12:00 p.m. This is the meeting with the 19 20 Intergovernmental Tribal Council. 21 Followed by September 16th. This meeting was 22 originally planned to be in Casa Grande here. However, we 23 had problems finding a meeting location in Casa Grande, so 24 we have a tentative meeting location in Phoenix right now at 25 And this meeting starting at 9:30 a.m. the Fiesta Inn.

1	We are looking into finding a closer meeting
2	location off of the I-10 for folks coming from Tucson and
3	from the southern part of the state, so we will keep you
4	updated on if we can find a meeting location that's closer
5	off of the freeway and that isn't in the center of Phoenix.
6	Next week, September 22nd is in Casa Grande, at
7	1:00 p.m., and September 23rd in Casa Grande at 9:00 a.m.
8	And any questions?
9	CHAIRPERSON MATHIS: Just a second.
10	Maybe.
11	KRISTINA GOMEZ: September 22nd?
12	So far we have Casa Grande at 1:00 p.m., and
13	September 23rd, Casa Grande, at 9:00 a.m.
14	CHAIRPERSON MATHIS: And then I think you had
15	mentioned to me that the meeting at the Heard Museum we need
16	to conclude by 4:00 p.m. due to the venue.
17	KRISTINA GOMEZ: Yes. So far it appears that we
18	do have to end at 4:00 p.m.
19	However, I spoke with Mr. Bladine, and he is
20	working with the tribal council to see if we could possibly
21	go into 6:00 p.m.
22	So we could maybe end at 6:00 p.m., but he is
23	working on that right now.
24	CHAIRPERSON MATHIS: Okay.
25	So then if he isn't able to succeed in that, we

1	could possibly go to another venue if we felt the need to do
2	that.
3	But do commissioners have thoughts on that?
4	We'll be starting and going most of the day on the
5	14th, on Wednesday.
6	And we'll have an hour and a half, it sounds like,
7	before the tribal folks come to visit us that day because we
8	start at noon, right, the 15th.
9	KRISTINA GOMEZ: Yes.
10	CHAIRPERSON MATHIS: They come at 1:00 or 1:30?
11	KRISTINA GOMEZ: Last I heard it was at 1:00.
12	CHAIRPERSON MATHIS: Okay. So maybe we have an
13	hour there to do some work before they come.
14	And then I would guess that would take at least a
15	couple hours once they're there.
16	And then the 16th we're starting at 9:30 in the
17	morning and going as long as it takes.
18	KRISTINA GOMEZ: Correct.
19	CHAIRPERSON MATHIS: Okay.
20	It's hopeful that we'll be able to just stay there
21	until 6:00 in case folks want to continue the meeting with
22	Commission business.
23	So hopefully Ray can let us know soon.
24	KRISTINA GOMEZ: Would you like us to send you all
25	an e-mail?

1	CHAIRPERSON MATHIS: Yeah, that would be helpful.
2	Next week, I'm also just wondering, do we need to
3	meet any other days besides the 22nd and 23rd, because
4	that's Thursday, Friday.
5	Like Wednesday, the 21st, at all? Does that make
6	sense?
7	I know our goal is to get those draft maps
8	done and
9	VICE-CHAIR FREEMAN: Madam Chair, I'm out of state
10	on that day. I wasn't before, but I moved something back
11	because I thought that other commissioners had a conflict on
12	the 20th and 21st, so I scheduled some depositions on those
13	days out of state. I'm sorry.
14	CHAIRPERSON MATHIS: No problem.
15	VICE-CHAIR FREEMAN: But I was relying upon what I
16	thought was the conflict schedule as of, I guess, last week.
17	CHAIRPERSON MATHIS: No problem.
18	So I guess that the option of Saturday meetings, I
19	know everyone likes those. The 24th, but I don't know
20	VICE-CHAIR FREEMAN: The 17th in Tucson.
21	CHAIRPERSON MATHIS: 17th?
22	Oh, I'm gone. Sorry.
23	I mean, you all could meet actually too. There is
24	the option of if there's a quorum of folks.
25	But I'm out of town the 17th.

The Stanford game motivated 1 VICE-CHAIR FREEMAN: 2. me on that one. And the 24th too is a 3 CHAIRPERSON MATHIS: 4 Saturday option. I don't know if that's an option for 5 anybody. 6 It doesn't look like there's much option next 7 week. 8 Well, I guess then there's the 19th; right? 9 Monday. 10 VICE-CHAIR FREEMAN: That's not an option for me, 11 Madam Chair. 12 CHAIRPERSON MATHIS: Okay. COMMISSIONER STERTZ: Madam Chair. 13 14 CHAIRPERSON MATHIS: Commissioner Stertz. 15 COMMISSIONER STERTZ: May I make the suggestion 16 that we leave open the following week of the -- starting the 17 26th, to be used as a flex week, non-scheduled week, and not 18 schedule any public second round hearings until the week of 19 October 3rd, leaving us the opportunity that if we do not --20 are not able to feel comfortable in completing our work 21 product and having the draft maps done by the schedule, 2.2 which right now is tentatively set, that on the 23rd of 23 September we would be publishing our draft maps, if we left 24 ourselves the following week to -- open and not schedule 25 anything.

1	Because I know that Ms. Gomez is about to start
2	locking into contracts with locations.
3	And if we get close to this and say, well, we
4	could surely use a couple more days, we're not quite ready,
5	it might be prudent for us to have an extra week just
6	blocked open.
7	That's for the rest of the Commission to
8	determine.
9	CHAIRPERSON MATHIS: Sure.
10	Any thoughts from other commissioners on
11	Mr. Stertz's suggestion?
12	VICE-CHAIR FREEMAN: Madam Chair.
13	CHAIRPERSON MATHIS: Mr. Freeman.
14	VICE-CHAIR FREEMAN: That sounds like a prudent
15	approach to me, and I am generally open the entire next
16	week.
17	CHAIRPERSON MATHIS: Thank you.
18	Other thoughts from folks?
19	COMMISSIONER McNULTY: Madam Chair, that makes
20	sense to me.
21	I'm open between now and Christmas.
22	CHAIRPERSON MATHIS: I remember.
23	So we'll keep Mr. Herrera, did you have
24	anything on that? We'll keep the week of the 26th open for
25	possible meeting dates for ourselves.

VICE-CHAIR HERRERA: Madam Chair, the only -- my 1 2 concern, we already pushed the date -- moved the date it was 3 originally scheduled, I think the week of the, the week 4 before, we were supposed to be going out in public, 5 showcasing our map. 6 And then we pushed it to the 26th. 7 going to move it again. 8 So, again, we gave Strategic Telemetry a deadline, 9 and we want to make sure that we keep that deadline, but we 10 also need to help them stay on track. 11 So, if we keep moving it, that's not going to help 12 them keep the deadline. I want to make sure if we do that, something has 13 14 got to give. Either we do less public hearings, and right now I 15 16 think we have 25 scheduled, so we either lower the number of 17 visits we have -- or I quess we have to be thinking about, 18 we have to be thinking something has to give if we start 19 adding more time to our -- for us to develop or take more 20 time on the draft maps. Something has to give. 21 COMMISSIONER STERTZ: Madam Chair. 2.2 CHAIRPERSON MATHIS: Mr. Stertz. 23 COMMISSIONER STERTZ: Just as a thought. 24 I was going to suggest that if we're able to 25 publish the draft map on the 26th, that's the -- my

suggestion was really more so that if we have some fall over not to schedule anything from the public's perception -perspective and for locking in dates, but if we're able to publish earlier, the 30-day window of public review does not necessarily have to coincide with our outreach.

We can be -- 30-day public review starts the day

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And the public review could be -- can flex on either side of that time frame.

that we publish the draft map.

So, I just don't want to be locking in dates at a public location -- at a location with the expectation that we're going to be trying to cram in to get a draft map published, because the only reason we're going out for public outreach is to have commentary on the draft map.

CHAIRPERSON MATHIS: Commissioner McNulty.

COMMISSIONER McNULTY: I would also think it would be very important for each of us to commit to be available the week of October 3rd, so that we -- if we aren't there, we can hammer this out.

By available, I'm thinking every day, that at least for part of the day, so that we can give instructions to the mapping consultant, they can work, and then we can come back the next day and work on what they have done.

Seeing as the availability next week is limited.

CHAIRPERSON MATHIS: So you're saying the week of

October 3rd; right? 1 2. Because Mr. Stertz had said the week of the 26th 3 is what we're thinking about as a week where we might need 4 some additional time, and not starting our public hearings 5 that week, which would mean we'd start them the next week I 6 would think. 7 COMMISSIONER McNULTY: The week of the 26th, yes. 8 CHAIRPERSON MATHIS: Okay. 9 Have you started to book any venues for that 10 second round, Ms. Gomez? 11 I have spoken to a few cities, KRISTINA GOMEZ: but I haven't been able to give them a confirmed date. 12 13 CHAIRPERSON MATHIS: Okav. 14 KRISTINA GOMEZ: So that's been my biggest 15 problem. 16 CHAIRPERSON MATHIS: Okay. Now, I appreciate what Mr. Herrera is saying. I 17 18 don't want and I don't think any of us want to be pushing 19 back time lines, but we also want to have something 20 available for the public to comment on, and we need to make 21 sure that we have two draft maps available for people to do 2.2 that. 23 So, and we may not need the whole week either. 24 It could be that we can actually publish the first 25 part of that week of the 26th.

So, and given that next week we only have the 22nd and 23rd available, unless we decide we want to have any meetings where just a quorum is present, it would require commissioners, you know, one or at least one commissioner missing meetings.

Does anyone have any thoughts on that?

COMMISSIONER McNULTY: Madam Chair, I don't think that works, because then we have to bring whoever the commissioner is that wasn't available entirely up to speed. I really think we need to all be here watching the process. That's the only way it works -- can work.

CHAIRPERSON MATHIS: Okay.

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So it's sounding like that what you presented,

Kristina, the 14th, 15th, 16th, are all -- the next three

meetings, then the 22nd and 23rd. We've all agreed to leave

open the week of the 26th as possible meeting dates, if

needed, to complete the generation of the draft maps.

Which would mean we'd start sometime later that week with the second round of hearings, which would mean maybe possibly that weekend, September 30th, October 1st, for the second round of draft hearings -- I mean, second round of public hearings.

But we'll have to see, have to see what kind of progress we make this week.

KRISTINA GOMEZ: Madam Chair.

1	CHAIRPERSON MATHIS: Yes, Ms. Gomez.
2	KRISTINA GOMEZ: Is it possible to get a confirmed
3	date, so I can at least start plotting and making some phone
4	calls?
5	CHAIRPERSON MATHIS: I would like to say yes, but
6	I'm wondering can we see how we do later this week and then
7	give you a sense of that?
8	KRISTINA GOMEZ: Okay. That's fine.
9	CHAIRPERSON MATHIS: Okay. Thanks.
10	I wish I could tell you more definitively.
11	Any other agenda items that we need to ensure are
12	on these future meetings?
13	COMMISSIONER STERTZ: Madam Chair.
14	CHAIRPERSON MATHIS: Mr. Stertz.
15	COMMISSIONER STERTZ: Now would be the appropriate
16	time to discuss the conclusion of starting to drill down on
17	definitions and conclusions of what we look at as
18	specificity behind competitiveness, a directive to the
19	consultant, if we are going to choose to use compactness
20	using all three of the tests that they've recommended, just
21	so we need to give some solid direction to the consultant
22	about how and what is included in regards to criteria.
23	CHAIRPERSON MATHIS: Okay.
24	And our agenda for the 14th is already posted.
25	But, that could go on the 15th.

COMMISSIONER McNULTY: Before we put that on the 1 agenda, we need to see the -- we need to get '04, '06 2 3 information. We need to see the formulations that Mr. Strasma 4 5 is preparing. 6 CHAIRPERSON MATHIS: And, Mr. Desmond, you said 7 that would be available the end of the week. 8 COMMISSIONER McNULTY: I'd like to push that next 9 week. 10 COMMISSIONER STERTZ: We can push that to next 11 week. 12 WILLIE DESMOND: The voter registration data will 13 be in -- will be available by the end of the week. 14 sure when the '04, '06 will be ready yet. 15 CHAIRPERSON MATHIS: Oh, okay. Voter registration 16 is the end of the week. 17 COMMISSIONER McNULTY: I think we need it all, 18 because I think what we had talked about, at least what I'm 19 concerned about, is having available a number of 20 formulations that we can look at in the same way as we look 21 at compactness. 2.2 WILLIE DESMOND: Okay. COMMISSIONER McNULTY: To determine whether the 23 24 districts can elect a candidate from either party. That's 25 my bottom line.

All right. I will attempt to get 1 WILLIE DESMOND: a progress report on the '04, '06. 2 3 I know it's been a little slow going just because 4 we're so busy with polarized voting analysis, with '08, 5 '010, and all the what-if maps and stuff. 6 So, but I'll let you know later this week where we 7 stand with those. 8 CHAIRPERSON MATHIS: Okay. Great. And so that 9 would mean the 22nd, I quess, would be when we would discuss 10 that item that Mr. Stertz raised. 11 So we'll plan on that for the 22nd. 12 There was that transparency issue that was on our 13 agenda from last week, and we had scheduled a meeting for 14 late in the afternoon due to posting requirements that we 15 cancelled, because we thought we'd be done sooner than that 16 and didn't want to have to force everyone to wait around 17 until 4:50 p.m. came around today. So we're putting that on 18 the agenda for, I guess it will be, Thursday's meeting at 19 the Heard, because Wednesday has already been posted. 20 Any other agenda items anyone can think of that 21 they'd like to see? 2.2 Madam Chair. COMMISSIONER McNULTY: 23 CHAIRPERSON MATHIS: Ms. McNulty. 24 COMMISSIONER McNULTY: I think we just need to 25 focus on these maps.

1	CHAIRPERSON MATHIS: Okay. Okay.
2	Any other comments?
3	(No oral response.)
4	CHAIRPERSON MATHIS: Okay. The next item is
5	possible executive session item.
6	I'm not sure if there is an update that we're
7	going to be any new information?
8	JOSEPH KANEFIELD: Madam Chair, we have no new
9	update on the attorney general investigation.
10	CHAIRPERSON MATHIS: Okay. So we probably don't
11	need to any, anything from commissioners on that one,
12	anyone needs to say?
13	(No oral response.)
14	CHAIRPERSON MATHIS: Okay. So we are at I'm
15	sorry, Mr. Freeman.
16	VICE-CHAIR FREEMAN: I might want to ask counsel a
17	question related to that. So if the other commissioners
18	would indulge me on that, so if we could do the call to the
19	public and then
20	CHAIRPERSON MATHIS: Sure.
21	VICE-CHAIR FREEMAN: we can come back for a
22	brief executive session hopefully.
23	CHAIRPERSON MATHIS: We can do that.
24	So we'll take the next agenda item, which is call
25	for public comment

And I've got a few request to speak forms here. 1 2. Five. 3 Just a reminder, to come up and be sure to speak 4 directly into the microphone. 5 And if you could limit your comments to 6 four minutes, that would be great. 7 Pete Bengtson, representing self, from Pima. 8 PETER BENGTSON: My name is Peter Bengtson, 9 B-E-N-G-T-S-O-N. 10 I got my idea from one comment today from 11 Chairman McNulty(sic). 12 The question of three border districts has always kind of bothered me, and I am not sure -- and as 13 14 Chairman McNulty said, that's not in the six goals. 15 came up at the Nogales -- or I first heard about it at the 16 Nogales hearing. 17 Excuse me. 18 Where a lot of people wanted border districts to give, as I understand it, more political clout to the border 19 20 issue, which doesn't seem to me to be a community of 21 interest. 2.2 One of the things I wanted to draw your attention 23 to was the August 17th meeting you had up in Phoenix. 24 was a Professor Jennifer Steen, from the political science 25 department of ASU.

She had some good measurement ideas, which is something I'm really interested in.

One of the items she talked about was community of interest.

And as I recall, and I don't remember her exact words, but she was using the community of interest that it should be important from a voting standpoint, is communities of interest that -- people who would be voting in other elections should be together in a community of interest.

I live in Catalina Foothills. I stopped using LD 26 because of all these new numbers. But Catalina Foothills is a suburban district, where I heard lots of people talking about communities of interest.

You know, where, excuse me, where they go to church, where their friends live, where they shop, where they recreate.

When you decide where to go to church, the voting district doesn't make any difference. You choose it for something else.

Same way where your friends live.

You visit them because they're your friends, not because they're in your voting district.

So I think it would help you a lot if you would come up with a tighter definition of what is a community of interest, from your standpoint, and that would eliminate a

lot of communities of interest which don't bear too much 1 2. resemblance to voting. 3 Thank you. 4 Thank you. CHAIRPERSON MATHIS: Our next speaker is Jim March, second vice-chair 5 6 Pima County Libertarian Party. 7 Thank you, Madam Chair. JIM MARCH: 8 Jim March, second vice-chair Pima County 9 Libertarian Party. 10 The last name spelled the same as the month. 11 Madam Chair, about a week ago, roughly, you heard 12 presentation from your lawyers, and Mr. Kanefield was 13 speaking, about the safest thing to do regarding the prison 14 issue. 15 And my first comment on that is it leaves 16 everybody unable to provide a truly accurate map, because 17 the decision you seemed to make was we will ignore it for 18 now and we'll do some hand waving at the end of the process 19 and kind of sort of balance them out to some degree, unknown 20 to the members of the public. 21 Again, it leaves the members of the public unable 22 to provide effective input into this Commission. And I have 23 to, I have to word my objection to that. 24 Let me show you something else I object to. 25 I'm holding an article.

You've heard me talk about Fair Trust and their refusal to mention who their financial backers are.

Well, I'm sitting here holding a document from the

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Arizona Attorney Magazine, September 20, '11, issue. The title is: The Arizona Redistricting Fight: Round Five.

And the authors are David Cantelme, who is paying his bills from Fair Trust, and Joe Kanefield, your attorney.

I've been worried about what kind of funky contacts are being made behind the scenes, and here I'm holding, you know, five, six pages worth of evidence of pretty strong context.

And I have to ask: What the hell is up with that?

The next thing I'd like to talk to you about,

unfortunately I was hoping I wouldn't have to go here, but

this is not my first go-around with Mr. Kanefield.

Right now, as you know, there's a lot of weird stuff going on with Quartzsite, Arizona. Pretty much everybody in this room has at least some suspicion that there's corruption going on. There was some very funky election results being managed by the La Paz County Elections Office where Quartzsite is located.

Well, five years ago I was an official election server for a political party at La Paz watching their pre-election L & A test.

And I was never locked out of the observation

1 process as badly as I was in that election, in that event. 2. I wasn't -- the central tabulator was in a closed room, no windows, locked door. Never seen that in any other 3 4 They remain the least transparent. 5 Mr. Kanefield was there managing the Secretary of 6 State's Offices pre-election L and A test, logic and 7 accuracy test for the systems. 8 And I asked Mr. Kanefield, you know, this level of 9 lack of transparency doesn't comply with Arizona law. 10 Oh, he had no problem with that. None whatsoever. 11 Couple years later, a group I was involved with sued Pima County, Arizona, for withholding election-related 12 13 public records. 14 What -- multi-year lawsuit over that one. 15 We finally won. 16 But Joe Kanefield, head of the elections division at the Secretary of State's Office, fought against us on 17 18 that. He lost that one. He was on the losing side. 19 Folks, I've seen this guy make mistakes. 20 seen him make serious mistakes. Where public transparency, 21 where fairness are concerned. 2.2 And what he told you last week was to ignore the 23 prison issue, thereby effectively diluting public comment. 24 We can't accurately make maps. And asking you to seriously 25 disrespect the concept of one person, one vote, which I'm

1	going to argue is your single most core responsibility.
2	It's one person, one vote.
3	He asked you to ignore that.
4	Well, he made a mistake when he did. And it ain't
5	the first mistake he's made.
6	And I'd like you to think about the mistake in
7	judgment alone that this article represents.
8	Come on.
9	Think for yourselves and do what's right and not
10	what a hack like him tells you to do.
11	Thank you.
12	CHAIRPERSON MATHIS: Thank you.
13	Our next speaker is Lynne St. Angelo, representing
14	self.
15	LYNNE ST. ANGELO: Thank you. Lynne, L-Y-N-N-E,
16	S-T, period, A-N-G-E-L-O.
17	My first comment is I hope that somebody does ask
18	for the August actual expenses.
19	I know you have a lot of things on your plate, but
20	since it's now in the middle of September, I would really
21	like to see as the public what the actual expenses were for
22	the month of August, especially now that you keep adding
23	more and more things to the expenses that will be coming
24	forward.
25	The other comments I have are on the data.

Competitive -- evidently communities of interest have been kicked to the side, because they don't even seem to come into the equation anymore.

The only thing that is discussed is competitiveness, and you don't have a definition.

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No definition, however it really is being defined. It is being defined every single time you get together and talk about it. And today Mr. Herrera, Commissioner Herrera, said it was 50 percent was a solid Republican precinct because it was 50 percent.

So is that going to be your definition of what is competitive, that it has to be less than that to be competitive?

I think that you really do need to say something and have a definition, making it very vague, and yet you're referencing it all the time is, is, you know, you're creating a fluid definition that meets whatever you want it to be.

Especially since this has become the number one criteria over and above everything else that you seem to be talking about, except the Voting Rights Act.

And based on much discussion, there is on this one criteria.

Which, again, was the one that was supposed to be applied if it didn't affect the others, but now it seems to

1 be the one that is applied first above all others. So I would like to see it defined. 2. 3 I think you need to define it. 4 Secondly, the data that is being used to come to 5 the competitive number, to me this needs to become a highest 6 priority for you, even before drawing any more maps, because 7 every single map you look at you're looking at this 8 competitive number, but the data is heavily biased towards 9 the 2010 election results. 10 This bias would not be there if the voter 11 registration numbers were being used, but the problem is 12 that the Independent, no party registration, if you use voter registrations only, then you're not including them. 13 14 So I see the election -- the rationale for using 15 election data, but that is no reason to ignore the voter 16 registration data completely. 17 Which is the most current information. That is the most current data available is the 18 19 voter registration rolls, even more current than the 2010 20 election results. 21 So I would recommend that you do use the voter 22 registration data, and that it would be on every map 23 especially now that the public is going to be drawing maps. 24 I would like to see it now that I'm drawing my 25 maps.

Third, you're using seven races in 2010 election. 1 2 And you're making them all equal weight and adding two races 3 in '08. 4 So that seven races in 2010, two races in 2008, 5 the weight given to the 2010 election is a 3.5 to 1 6 advantage over the election results in 2008. 7 The only way to make this less biased is to take 8 the 2006 and 2004 data, the exact same races, and give them 9 the exact same weight, and then average them all together. 10 Otherwise you only have, in my opinion, the voter 11 registration numbers that are unbiased to go on. 12 And so I would say maybe -- I do realize that 13 Mr. Desmond has a ton of stuff on his plate, but maybe he 14 could get someone to help him put in the data for those 15 two years. 16 Thank you. 17 CHAIRPERSON MATHIS: Thank you. 18 Our next speaker is Onita Davis, representing 19 Smart Girl Politics, from Pima. 20 ONITA DAVIS: Good afternoon. Onita, O-N-I-T-A, 21 Davis, D-A-V-I-S. 2.2 I'm becoming increasingly concerned about the 23 discussions by the Commission about the minority-majority 24 districts that do not have more than 50 percent minority 25 voting age population.

These districts do not fall under the Voter Rights

Act, protected district that must be preserved to prevent

dilution of that group's votes.

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And according to the Supreme Court decision on March 9th, 2009, called Bartlett versus Strickland, a case was decided by the U.S. Supreme Court by a plurality decision that a minority group must constitute a numerical majority of the voting age population in an area before Section 2 of the Voting Rights Act would require the creation of a legislative district to prevent dilution of that group's votes.

The decision struck down the North Carolina redistricting plan that attempted to preserve minority voting power in a state legislative district that was 39 percent minority.

You might say, so, Onita, what's your point?

Well, Arizona has Legislative Districts 25, 27,

and 29, that are less than 50 percent, and are what you are referring to as coalition districts.

These districts do not fall under the Voting
Rights Act based on this Supreme Court ruling from 2009.

And I hope that this Commission is keeping this in
consideration as they're looking at the new district lines.

In other words, we don't get so carried away that those suddenly become protected districts when, in fact,

1	they should not be.
2	Thank you.
3	CHAIRPERSON MATHIS: Thank you.
4	And our last speaker is James Kelley, representing
5	LD 29, GOP.
6	JAMES KELLEY: My name is James Kelley,
7	K-E-L-L-E-Y.
8	Well, here we are again.
9	And thank you so very much for allowing me to
10	speak.
11	A quick overview.
12	Nationwide redistricting is taking place.
13	And I honestly, in my following of the other
14	states, I don't think any Commission has taken as much abuse
15	as you have, as a whole, and I don't think any district or
16	any Commission has had as many challenges as you have.
17	God bless Arizona and our independent streaks.
18	There are a couple of things that I want to
19	address.
20	First is, of course, I wanted to follow up on
21	coalition districts.
22	I think there are numerous opportunities in the
23	state of Arizona for coalition legislative districts. And I
24	think we have opportunities in southern Arizona,
25	particularly in Tucson, with those.

It -- there is an intuitive gut feeling that in central Tucson that we have numerous ethnic coalitions. And they are not necessarily Hispanic majority.

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We have large Vietnamese populations, Pan Asian populations, from southwest Asia as well as southeast Asia.

We have a large Asian population that is in terms of the old Soviet Union and Russia, as well as European immigrants coming from eastern Europe.

We have large pockets of population of African Americans.

So, and they all live fairly close to each other, within central Tucson.

And, I believe, again, that those are opportunities for coalition districts.

As much as I dislike having to go against the intuitions of Commissioner McNulty, Tucson is not an east-west city.

Tucson is a horseshoe, in many respects.

We have five different very distinct communities, with very distinct economic centers, education centers. For example, in northwest Tucson, you have Pima Community College as an education center, and yet you have large shopping areas for employment, and you have Sargent Controls and you have Coca-Cola and Pepsi and a lot of other things up there in the northwest in the Marana area.

Then as you come around the horseshoe, you start 1 2 looking at Catalina Foothills, which doesn't have large 3 employment centers, unless you count lawyers, but large 4 residential areas. 5 And then, again, as you come along the east side, 6 you're not looking at large employment centers. 7 looking at large residential centers. 8 Until you get to the southeast, when we start 9 looking at the science tech part, where we see 10 Davis-Monthan, Raytheon, and TIA. 11 Then we have central Tucson, primarily university 12 centric, university government centric, whether it be Department of Homeland Security, whether it be city and 13 14 county government, state government, or the university of 15 itself. 16 And then you horseshoe back around, and now you 17 have the west side. On the west side you have large Pima 18 County or Pima Community College presence as a -- as both an educational institution and as an economic center. 19 20 From on the west side you've got two campuses in 21 the St. Mary's area. 2.2 You have another campus at the Desert West campus

So, again, we horseshoe around. You have this huge population in the center that has a historical

off of Lindsay and Mission, in that area.

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boundaries. River Road to the north, about 22nd, I think 1 2. you could dip down as far as Valencia, on the north portion of Valencia, and on the east side you don't get much further 3 4 east than about Craycroft, one of the old city of Tucson 5 boundaries. 6 Because once you cross Craycroft, you're looking 7 at a whole different community of interest, whole different 8 economic centers again. 9 So, that boundary tends to be River to Valencia, 10 Craycroft to the west side, whether it be -- you want to go 11 west to Nogales Highway or you want to go further west to 12 12th Avenue or just beyond I-10. 13 I think that is where your opportunities are for 14 those districts, for legislative districts. Prison population. I do believe that this 15 16 Commission made a definitive decision about prison 17 population and how it's counted. 18 It's counted for population purposes, but it's not 19 counted for voter purposes. 20 In terms of the voter database like HVAP and 21 things like that. That's my understanding. 2.2 Is that not correct, that the decision -- well, 23 I'm sorry, you can't answer my question. 24 And, finally, was there anything else? 25 that was it.

Again, congratulations on at least making the 1 2 attempt at a three congressional district border. I think it's important to the state, the whole 3 4 state of Arizona, and it puts everybody -- everybody's got 5 skin in the game, because all three districts have to reach 6 up and grab something out of Maricopa. 7 Maricopa has been -- this has been a Maricopa 8 County centric state for so long, with five, 9 six congressional districts centered around Maricopa County. 10 And the donor districts of the outer Arizona and 11 southern Arizona get the shaft. 12 So I think if we do go to three border districts, and we make it work population-wise, I think everybody's got 13 14 skin in the game. I think our state will be better, and I think our 15 16 military and economic interests of Yuma, Fort Huachuca, and 17 DM, I think that will also bode well for Arizona and its 18 economy and quite frankly the national security of the United States. 19 20 Thank you very much for your time. 21 CHAIRPERSON MATHIS: Thank you. 22 Any other final -- I think that's all of the 23 public. 24 So there aren't any more request to speak forms, 25 so that makes sense.

1	So with that, we'll go back to agenda item nine.
2	Report, legal advice and direction to counsel regarding
3	attorney general inquiry and related litigation, including
4	discussion and possible action regarding expenditures for
5	legal representation.
6	VICE-CHAIR FREEMAN: Madam Chair.
7	CHAIRPERSON MATHIS: I'm sorry?
8	VICE-CHAIR FREEMAN: Madam Chair.
9	CHAIRPERSON MATHIS: Mr. Freeman.
10	VICE-CHAIR FREEMAN: I move that the Commission go
11	into executive session for the purpose of obtaining legal
12	advice and possibly giving direction to counsel on the
13	subject matters listed on agenda item nine.
14	CHAIRPERSON MATHIS: Okay. Is there a second?
15	COMMISSIONER STERTZ: Second.
16	CHAIRPERSON MATHIS: All in favor?
17	VICE-CHAIR FREEMAN: Aye.
18	VICE-CHAIR HERRERA: Aye.
19	COMMISSIONER STERTZ: Aye.
20	COMMISSIONER McNULTY: Aye.
21	CHAIRPERSON MATHIS: Okay. The motion carries
22	unanimously. We'll go into executive session once the
23	public clears.
24	And thank you very much, public, for coming and
25	commenting today.

1	It's 2:39 p.m.
2	(Whereupon, the public session recesses.)
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6	(Whereupon, the public session resumes.)
7	CHAIRPERSON MATHIS: We'll enter back into public
8	session.
9	The time is 3:11 p.m.
10	VICE-CHAIR FREEMAN: Madam Chair.
11	CHAIRPERSON MATHIS: Thank you.
12	Do I need to repeat that?
13	BUCK FORST: No, I heard it. You're good.
14	CHAIRPERSON MATHIS: Mr. Freeman.
15	VICE-CHAIR FREEMAN: Thank you, Madam Chair.
16	At the end of our Commission hearing on Friday in
17	Tucson, commissioners came out of executive session and took
18	a vote on whether the Commission would authorize expenditure
19	of funds to pay to retain and pay for individual counsel
20	for three of the commissioners.
21	The Commission voted three to zero in favor of
22	that motion.
23	I did not vote in favor. I did not vote against
24	it. I guess I regard it as a present vote or an abstention.
25	And I believe that immediately after the

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hearing, I believe my rationale for not voting was
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 2.
     incorrect. And I would ask the Commission to please allow
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     me to vote aye in favor of that motion.
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               VICE-CHAIR HERRERA:
                                    Madam Chair.
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               CHAIRPERSON MATHIS:
                                    Mr. Herrera.
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               VICE-CHAIR HERRERA: I would like
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     Commissioner Freeman to explain his change in a little
 8
     more detail.
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               VICE-CHAIR FREEMAN:
                                    I'd be happy to.
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               In executive session, I was really tired on
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     Friday, so I'll try to be cautious.
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               I believe I said publicly that my rationale was
     that in my view -- my thought was that the strategy would be
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     to try to minimize and diffuse the situation with the
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     Attorney General's Office as quickly as possible.
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               And that sort of infused the rationale for my
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     decision to take the approach I've taken.
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               And I thought it would be inconsistent for me to
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     vote in favor of that motion given that position.
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               On the other hand, as I said publicly on Friday, I
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     respect and understand and believe that the other three
2.2
     fellow commissioners have good grounds to take the position
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     that they've had, that they've taken in this matter.
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               And I believe that there are -- that my analysis
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     at that time, Friday evening, was perhaps incorrect, that
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actually was inconsistent for me, given my respect for my 1 2. other three fellow commissioners' position to not vote in 3 favor of it. So that immediately upon leaving the hearing I 4 felt, I felt badly that I had not voted aye. 5 And so that's why I'm here asking for everyone's 6 permission, Commission permission, to have my vote be 7 recorded as aye. 8 Does that help? 9 VICE-CHAIR HERRERA: That helps. 10 CHAIRPERSON MATHIS: Okay. 11 Any other comments or questions? 12 (No oral response.) 13 CHAIRPERSON MATHIS: Without objection, I would 14 suggest we accept Mr. Freeman's desire to change his vote to 15 aye. 16 This is based on the vote that was taken Friday 17 evening regarding authorizing the Commission to expend funds 18 to cover legal counsel for the three named commissioners in the AG lawsuit. 19 20 COMMISSIONER STERTZ: Madam Chair. 21 CHAIRPERSON MATHIS: Mr. Freeman -- I mean 2.2 Mr. Stertz. 23 COMMISSIONER STERTZ: I will concur and agree, and 24 will modify my abstention or no vote to also vote in the 25 affirmative, pursuant to the pleasure of the rest of the

1 Commission. 2. CHAIRPERSON MATHIS: Do I just do another, without 3 objection, or can I include Mr. Stertz? 4 MARY O'GRADY: If there's unanimous consent of the 5 Commission, if there's no objection to Commissioner Stertz's 6 request that his vote be changed to, yes, then, as long as 7 that's clear in the record, you can do it together or you 8 can do it separately. 9 CHAIRPERSON MATHIS: Okay. So I'll just restate 10 that. 11 Without objection, I would suggest we accept the 12 desire of Mr. Freeman and Mr. Stertz to change their votes 13 from Friday evening's motion to aye from abstention. 14 VICE-CHAIR HERRERA: Madam Chair. 15 CHAIRPERSON MATHIS: Mr. Herrera. 16 VICE-CHAIR HERRERA: I'm -- I am in support of 17 this motion, but I want to clarify that they are changing 18 their vote is really showing that we have legitimate reasons 19 why we didn't cooperate with the AG's office. 20 So they may differ from us in terms of our 21 decision why I decided to cooperate, but this is a sign that 2.2 they do support our decision to not cooperate on the AG's 23 terms only. 24 I thank both commissioners. 25 CHAIRPERSON MATHIS: Thank you.

1	So hearing no objection, the motion carries that
2	we will be changing their votes for the record from
3	abstention to ayes
4	MARY O'GRADY: Madam Chair, it's not really a vote
5	since there's no motion on the table. Since there is no
6	objection, the votes of Commissioner Stertz and Commissioner
7	Freeman will be changed to reflect that they are supporting
8	the authorization.
9	CHAIRPERSON MATHIS: Thank you. I misspoke.
10	Thank you.
11	Okay. Any other comments?
12	COMMISSIONER McNULTY: I move to adjourn.
13	CHAIRPERSON MATHIS: Okay. Then we have to second
14	it, don't we?
15	COMMISSIONER STERTZ: I second the motion to
16	adjourn.
17	CHAIRPERSON MATHIS: Okay.
18	All in favor?
19	VICE-CHAIR FREEMAN: Aye.
20	COMMISSIONER STERTZ: Aye.
21	COMMISSIONER McNULTY: Aye.
22	VICE-CHAIR HERRERA: Aye.
23	CHAIRPERSON MATHIS: Any opposed?
24	(No oral response.)
25	CHAIRPERSON MATHIS: Okay. This meeting is

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adjourned at 3:17 p.m.
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                (Whereupon, the meeting adjourned.)
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1 2	STATE OF ARIZONA)) ss. COUNTY OF MARICOPA)
3	
4	BE IT KNOWN that the foregoing proceeding was
5	taken before me, Marty Herder, a Certified Court Reporter,
6	CCR No. 50162, State of Arizona; that the foregoing 187
7	pages constitute a true and accurate transcript of all
8	proceedings had upon the taking of said meeting, all done to
9	the best of my skill and ability.
LO	DATED at Chandler, Arizona, this 5th day of
L1	October, 2011.
L2	
L3	
L4	C. Martin Herder, CCR
L5	Certified Court Reporter Certificate No. 50162
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