Friday, June 24, 2011  
9:04 a.m. 

Location 
Executive Tower - Pharmacy Board Meeting Room 312  
1700 West Washington  
Phoenix, Arizona 85007 

Attending  
Colleen C. Mathis, Chair  
Jose M. Herrera, Vice Chair  
Scott Day Freeman, Vice Chair  
Linda C. McNulty, Commissioner  
Richard P. Stertz, Commissioner  
Mary O'Grady, legal counsel  
Joe Kanefield, legal counsel  
Raymond F. Bladine, Executive Director  
Kristina Gomez, Deputy Executive Director  
Buck Forst, Information Technology Specialist  
Ana Garcia, Assistant 

Reported By: 
Marty Herder, CCR  
Certified Court Reporter 50162  
www.courtreportersaz.com
Phoenix, Arizona
June 24, 2011
9:04 a.m.

PROCEEDINGS

(Whereupon, the public session commenced.)

CHAIRPERSON MATHIS: This meeting of the Arizona Independent Redistricting Commission will now come to order. It's Friday, June 24th, at 9:04 a.m.

And let's all rise for the pledge of Allegiance.

(Whereupon, the Pledge of Allegiance commenced.)

CHAIRPERSON MATHIS: I'd like to remind the public that if you'd like to speak during our public comment period to be sure to fill out a request to speak form, that Ray Bladine has, and you can give that to our executive director, and we'll be sure you're on the docket to speak.

I'd also like to just go through roll call quickly.

Vice-Chair Freeman.

VICE-CHAIR FREEMAN: Here.

CHAIRPERSON MATHIS: Vice Chair Herrera.

VICE-CHAIR HERERRA: Here.

CHAIRPERSON MATHIS: Commissioner McNulty.
COMMISSIONER McNULTY: Here.

CHAIRPERSON MATHIS: Commissioner Stertz.

COMMISSIONER STERTZ: Here.

CHAIRPERSON MATHIS: We have a quorum.

And since this is kind of our Phoenix debut with our full team, I thought I would acknowledge our legal counsel, two people who have long track records of public service in our state.

Joe Kanefield, former counsel to Governor Brewer, and Mary O'Grady, former Solicitor General for the State of Arizona.

Thank you both for being here.

And I'd like to acknowledge our staff too. Ray Bladine, and Kristina Gomez is around in the back. Buck Forst is here, our chief technology officer. And I believe Ana Garcia is here as well.

Thank you.

Thanks, staff, for being here.

So that takes us to agenda item two, which is recognition presentation.

If I could ask Jim Barton to come up to the microphone.

From mid-February to the end of May, when this commission was even younger than it is now, Jim was assigned to us by the Attorney General's Office to serve as legal
counsel for the Commission until we could get our own
counsel hired.

And Jim did a fabulous job serving this
Commission.

He did it in an objective and nonpartisan way.

He also exudes a quiet confidence that I found
comforting. And perhaps this demeanor, I don't know where
it comes from, Jim, but maybe it's your years of service in
the U.S. Navy as a submarine warfare officer.

But Jim is a true credit to the Attorney General's
Office and to the people of Arizona.

And we're just all lucky to have him serving on
your behalf.

We're also grateful to Attorney General Horne and
to Solicitor General Cole and the Attorney General's Office
at large for their support in sending Jim our way.

So, Jim, we have a little token of appreciation to
give to you, to remind you of our gratitude. And thank you
for helping us find our sea legs.

I'd like to take this -- and maybe can get a
picture actually with Jim, the whole Commission.

RAY BLADINE: Colleen.

CHAIRPERSON MATHIS: Yes.

RAY BLADINE: You might take your glasses off.

CHAIRPERSON MATHIS: Thank you.
RAY BLADINE: I didn't want a picture of you like
that.

CHAIRPERSON MATHIS: Thank you for snapping me on
that one.

So we have a hunk of plexiglass for Jim, in
appreciation of your sage advice and counsel from the
Independent Redistrict Commission.

Thank you very much.

Photo opportunity.

(Applause.)

CHAIRPERSON MATHIS: Thank you. Thanks again,
Jim.

JAMES BARTON: Chair Mathis, and thank you
Commission. I enjoyed the opportunity to work with you all,
and I confident that you'll do a great job for Arizona going
forward. So thank you very much.

CHAIRPERSON MATHIS: Thank you.

This takes us to agenda item three, call for
public comment.

And I have a number of slips here, but just to
remind anyone if they'd like to address us, please go ahead
and fill one out. There's still time.

The first person I have is Andi Minkoff, previous
IRC Vice Chair, and the subject is mapping consultant.

ANDI MINKOFF: I guess I'm shorter than I thought.
I have a terrible case of laryngitis. Can you all hear me?

CHAIRPERSON MATHIS: Yes.

ANDI MINKOFF: Okay. Before I begin my brief remarks, on behalf of my fellow commissioners on the last commission, I have to issue an apology to Joe Kanefield.

Because Joe performed for us the functions that Jim performed for you.

And, Joe, I guess we owe you a leucite plaque.

I'll call Steve Lynn, and we'll see about that.

But only if we have any money left in our budget.

First of all, I want to tell you, Madam Chair, and your fellow commissioners, that probably more than anybody else in this room I feel your pain, if I may quote Bill Clinton.

I've been there. I did that.

Like Joe didn't get a plaque, I also did not get a T-shirt.

But I know what you have committed to, and I commend you for your dedication and your willingness to take on this project.

And months from now, when your office wonders if you're ever coming back to work, and your family writes you an e-mail telling you they have forgotten what you look like, I hope you will remember that it truly is worth it.
If I had known when I applied for this Commission the workload that was ahead of me, I don't know that I would have done it. But when all is said and done, it is probably one of the most satisfying tasks that I ever undertook.

And when your task is through, I hope it won't take you nine years like it did us, I hope you will get the feeling of a job well done and of the incredible service that you're doing for your state.

First of all, a little bit about me, a very little bit.

I've lived in all Arizona almost all my life, since I was three years old I moved to Phoenix. And I tell people I grew up in a small town, now I live in a big city, and I never had to move.

It's been a very long time.

I am a former teacher of American government. I taught at the Phoenix Union High School District. So the love that I have for the political and the democratic governmental process that we have is very, very intense.

I believe in what we're doing.

And I believe that the citizens of the Redistricting Commission is really the way to go.

Proposition 106, that became a part of the Arizona Constitution after the 2000 election, gave you the
responsibility to draw the lines and to create the new
districts that will be used in our state until the next
census in 2020.

Boy, that's a long way away.

It took it away from the Legislature, for a number
of reasons.

It gave it to you, and it did not give it to any
mapping consultant that you may hire.

And that's what I want to speak about.

When I came on the Commission, I was very, very
consistent. I came on this Commission to help create
competitive districts.

If my original application still exists, you'll
see in my written statement that I wanted to create more
competitive districts, not Republican districts, not
Democratic districts, but districts where every voter
regardless of political party has an opportunity to select
their representatives and where decisions are not made in
the party primaries.

I became a broken record, as a member of the
Commission, asking at every step of the mapping process,
when are we going to get competitive districts, when are we
going to start dealing with competitiveness.

I believe very strongly, and research has
shown, that competitive districts moderate the political
process.

If you have single party districts, members of the extreme of that party, and believe me both parties have extremes, tend to get elected, because the party faithful tend to control the nominating process. And if it is a one-party district, you're going to have somebody who speaks to the fringe of that party.

Independents tend not to vote in party primaries, as much as I believe they should.

If you have competitive districts and the parties are foolish enough to elect people on the fringes, those people are going to be defeated at the election, whether they're far right or whether they're far left, because surveys have shown that most of us are somewhere close to the middle.

We may be a little right of center, we may be a little left of center, but we are relatively close to the middle. And most of us do not subscribe to the fringes at boundaries of each political party.

So if we have competitive districts, we'll have people who are a little bit closer to the middle and who can talk to each other.

And believe me, that's something that both Washington, D.C., and the Arizona Legislature could use more of, is civil discourse.
We've seen what happens when it degenerates into name calling, where people refuse to even talk to people in the other party, and exclude them from meetings to discuss policies and legislation and so on.

So I urge you to make competitive districts high on those -- on that list of six criteria that you are to consider in drawing districts.

When we hired our mapping consultant, we hired National Demographics Corporation outside of Claremont, California.

And we were really green, and none of us had any experience at hiring a mapping consultant and what they do and at what the criteria should be.

The NDC people are very talented. They're very capable. They made an excellent presentation.

When we selected them, that was the main decision that we made as to what the final map would be.

It -- certain parts of it were out of our hands, and we had no idea at the time.

A lot of the technical work has to be done by your mapping consultants.

I urge you all to become familiar with the Maptitude software.

I would sit at the meetings, and when NDC would present us with draft maps, I would sit there and open up
the software, and I could analyze it much more carefully in terms of what I was interested in. I could go to different areas. There's census data that's a part of Maptitude. And it will really help you get a handle on the districts that you're creating.

I was assured when I began to ask questions that there would be plenty of time to consider competitive districts.

You certainly don't consider them when you draw the grid.

You don't consider any factors other than equal population and compactness and contiguity.

But once you begin to modify that grid, and the public is going to go ballistic when they see it, because you're not supposed to take the other things into account at that point, but once you begin to modify those lines, please keep competitiveness in mind.

I kept asking -- and at that time Florence Adams and Alan Heslop were the principals of NDC. And Doug worked for them. Doug is now, as I understand, Mr. Johnson, Doug Johnson, is now the principal of National Demographics.

And Ms. Adams continually told me, Commissioner Minkoff, don't worry about it, there will be plenty of time to consider competitiveness.

And then we would get to a different draft map,
and I would say, well, now can we consider competitiveness?

   And I was told by the mapping consultants, and because we were novices we believed what they told us, that this was not the time and there would be time later on.

   Finally, in August of 2011, at a public meeting at the Doubletree Hotel in Tucson, Arizona, I asked the question again. Because we were getting close to a final map to put out for public comment.

   And I was told by Ms. Adams, and I still remember it, that we're so far down the mapping process that at this point the only thing that we can do is tinker around the edges a little bit.

   At that point I knew that we had been manipulated by our mapping consultants, because they had been telling us up until August of 2011 that there was plenty of time to do it. And then finally, when I said, okay, now do we consider competitiveness, I was told that essentially it was too late.

   It's their job to follow your direction. It is not their job to determine what the final map will be.

   That's your job.

   They were much too heavily involved, whatever their agenda was. The agenda doesn't matter. They did what they should not have done.

   As a result, when our final map was presented to
DOJ for preclearance, according to the Judge It test, which tests for competitive districts, after the 1990 census, the Legislature that was mostly concerned with protecting incumbents and making their own districts as safe as possible, managed to create seven competitive legislative districts out of the 30.

Our map created four.

That's a disgrace.

When people appeared at public meetings, they told us again and again, give us competitive districts, don't give us districts where a small minority of the party faithful can decide who our representatives are. That's not what we want.

We want to participate.

We thought we were doing that. And because our mapping consultants manipulated the process, we were not able to do that.

If you -- you read the letter to the California Redistricting Commission that I wrote about NDC.

The California Commission did not even allow them to make a full presentation.

And the reason that they did not is that the National Demographics Corporation is affiliated with an organization called The Rose Institute out of Claremont, California, which does have a definite political bent.
NDC's interaction with them is almost complete. Florence Adams and Alan Heslop were the principals of both The Rose Institute and NDC last time around.

NDC is very well-connected with The Rose Institute.

And The Rose Institute, as I wrote in my letter to you, has a number of political activists who are looking to advance the agenda of The Rose Institute.

NDC was asked to make public all of their connections with The Rose Institute and the names of the contributors to The Rose Institute.

And they declined to do so.

With issues of transparency in government being so important right now, I don't think you want to hire a mapping consultant that hides information from you and from the public.

Since I'm leaving town tomorrow morning for a week and I don't know what your schedule is, if you do have any questions you'd like to ask me, I'd be happy to answer them at this time.

CHAIRPERSON MATHIS: We can't ask questions.

ANDI MINKOFF: Oh, you can't?

Well, you've got my phone number. If you need to call me and ask questions, and presumably you'll have to do it with at least three of you there in a public session, but
I will be available.

I'm not going to be able to stay for the whole meeting. Our grandson is staying with us while his sisters are at camp and parents are in New York, and I promised to get him to (inaudible).

VICE-CHAIR HERRERA: We can thank you for your service to the previous Commission and also thank you for being here.

ANDI MINKOFF: Thank you very much.

CHAIRPERSON MATHIS: Thank you very much.

Our next speaker is Shirl Lamonna, representing Overlook Group. And the subject is fairness.

SHIRL LAMONNA: My name is Shirl Lamonna. I am representing the Overlook Group.

It is our opinion that the Independent Redistricting Commission was not fair or impartial in the attorney selection process on May the 12th and the 13th.

It's our understanding that since inception your goal was to select two attorneys, one with a perceived alliance to the Democrats and the other with a perceived alliance to Republicans, as this had been what worked well for the previous Commission.

And while it appears on the surface that that goal was achieved, neither party actually got their first pick, despite a motion by Vice Chair Freeman for an amendment that
According to the meeting minutes, Chairperson Mathis addressed the importance of public perception and stated that independent voices need to be heard.

But we fail to see how this was accomplished when she opposed a substitute motion allowing each party to select an attorney that they trust.

It does appear that this selection process was biased and a ploy to prevent the Republicans from selecting an experienced attorney who's familiar with the Arizona redistricting process.

And, in fact, the intent of an open meeting was circumvented by choosing attorneys in a continuation session which did not afford sufficient notice for the public to attend.

It clearly did not demonstrate bipartisanship behavior, and it does little to instill public confidence in the independence of this Commission.

Thank you for your time.

CHAIRPERSON MATHIS: Thank you.

Our next speaker is Kenneth Moyes representing Citizens for Common Sense Redistricting. And the subject is mapping companies.

KENNETH MOYES: Good morning.
CHAIRPERSON MATHIS: Morning.

KENNETH MOYES: I have a lengthy document that I'm not going to read the whole thing. But how do I get the document into the minutes?

Okay. When we're finished, I'll give you the whole package.

Representative government is guaranteed in the Constitution under Article 1, Section 2.

The specific purpose and the subsequent redistricting of the decennial census requirement in the Constitution was to ensure a true and fair representative government.

The above-reproach choice of a mapping company and its software, in reality a stealthy black box, that's the company itself, is critical to building districts that meet the Constitutional requirement.

Since we are all dependent on a truly clinical company to provide software that will achieve an unbiased, chips fall where they may set of boundaries that meet the Voting Rights Act of 1965, which was enacted to prevent voter disenfranchisement, the selection of a purely clinical provider is paramount to achieve the intent of the Act.

Any selection must have the above-reproach nature to absolutely protect against voter disenfranchisement, the mission of the Commission.
A review of providers considered by the Commission reveals the following:

Company number one, Strategic Telemetry, located as 236 Massachusetts Avenue, Northeast, No. 205, Washington, D.C, Its president, Ken Strasma, was the National Target Director for President Obama's 2008 campaign.

His firm has led numerous Democratic campaigns, as well as the New York City Mayor Michael Bloomberg's 2009 reelection campaign.

Source and reference: What's Next, Four Innovators Pushing Campaign Ahead by Kostas, I cannot pronounce his last name, it's a Greek name, Ph.D., March 1st, 2011.

I have a source, a URL source here as a reference. It's in the document. You'll have it.

In a published article, Targeting The Most Unusual Electorate In American, by Ken Strasma, February 1st, 2010, Ken wrote the following -- and this is out of context, but it's a continuing -- a continual sentence.

Bloomberg's decision to switch his party affiliation to Independent -- and that is from Republican -- and his progressive positions -- and that's the key -- on most issues was what led many Democratic consultants, including my firm, Strategic Telemetry, to support him.

A definite political agenda.
That's another source, and that's been cited here, and you'll have that.

The highly partisan views of Mr. Ken Strasma do not represent a political leadership position as Strategic Telemetry.

Strategic Telemetry should be eliminated from the list.

This company would not be a suitable vendor because it is an activist and not clinical.

Company number two: Research Advisory Services, Inc., Post Office Box 162996, Phoenix, Arizona.

Research Advisory president and founder, Mr. Tony Sissons, is politically affiliated at the campaign level with Arizona Democratic State Representative Krysten Sinema and has a business relation with the Service Employees International Union, SEIU.

The following statements made by Candidate Obama on January 15, 2008 while addressing SEIU membership on the subject of elected officials: Do they have a track record of voting the right way and helping you build to more power, and we're going to turn the nation purple.

And we all know about SEIU.

SEIU has donated to the 2010 election campaigns of the following Democratic candidates without apparent reciprocal contribution to any other party's competing
candidates: Giffords, 10,000; Grijalva, 10,000; Pastor, 2500; Mitchell, 10,000; Kirkpatrick, 10,000; Hulbert, 10,000.

Additionally, unusually strong support by the Democratic President of the United States for SEIU and their financial support to Democratic candidates needs to be factored thoroughly by the Commission and the public into the influence that it will likely have on Mr. Sissons' company.

SEIU's recent historic political activism, including a record of partisan heavy financial support for candidates associated only with the Democratic Party, must raise a red flag to the Commission of the absence of a clinical nature of Mr. Sisson's Research Advisory.

This is a highly political company that is just the opposite of the clinical company needed to meet the Voting Rights Act goal of no disenfranchisement.

Can we expect this company to let the chips fall where they may?

No.

The State of Arizona solicitation number -- I'm not going to read the entire number -- statement of work, Section 2.16, allows for the contractor to provide consultative assistance in the event of any legal action that arises relating to redistricting plans that develop
within the contractor's assistance.

This will permit the selected provider to participate in any court action, thus again the company's would not be purely clinical. Especially if it's action that they had taken.

The Commission must have and act on concern that Mr. Strasma and Mr. Sissons and their companies will likely not be clinical as their previous actions have demonstrated, but rather allow political bias on redistricting into that black box, therefore likely disenfranchising voters in favor of previously demonstrated partisan politics.

Finally, the State of Arizona solicitation, there's another number, statement of work, Section 2.17, calls for full disclosure of contractors and all key staff members for a ten-year period preceding the offer on political affiliation, activities, contributions, and services performed, and so on.

I hope you have that.

It is justifiably viable -- pardon me, it is justifiably vital that the American Independent -- I'm getting punchy here.

It is justifiably vital that the Arizona Independent Redistricting Commission remove these contractors from consideration for the award of a contract for this or any other subcontracting work associated with
Arizona redistricting.

Thank you.

CHAIRPERSON MATHIS: Thank you.

Our next speaker is Don Nevins, representing Men of The Bean. The subject is fairness in redistricting.

DON NEVINS: Good morning, commissioners.

CHAIRPERSON MATHIS: Morning.

DON NEVINS: My name is Don Nevins. Men of The Bean means we're a coffee group.

CHAIRPERSON MATHIS: Oh, thank you.

DON NEVINS: My concern, a concern of our group is fairness and equity in what results the Commission arrives at.

We are very concerned, to say the least.

To that end, we provided our own redistricting map.

It's not that hard for citizens to get at it.

Did we consider the criteria for drawing maps?

Yes, we did.

In line with the Voting Rights Act.

District shall comply with the United States Constitution and the United States Voting Rights Act.

Congressional districts shall have equal population to the extent practical.

Districts shall be geographically compact and
contiguous to the extent possible.

District boundaries shall represent communities of interest to the extent practical.

To the extent practical, district lines shall use visible geographic features, city, town, and county boundaries, and undivided census tracks.

To the extent practical, competitive districts should be favored where to do so would create no significant detriment to other goals.

I do have the size of that last one.

I have here our citizens' attempt at a redistricting. We think is fair and unbiased.

I also have the description of the information that was used into our redistricting effort.

I'd like that to present that to you for being entered into the records.

Thank you.

CHAIRPERSON MATHIS: Thank you.

Our next speaker is Lynn St. Angelo, representing herself, on the subject of communications.

LYNN ST. ANGELO: Good morning.

CHAIRPERSON MATHIS: Good morning.

LYNN ST. ANGELO: Thank you. I want to thank the Commission for posting the tentative date for this meeting.

That is very helpful.
I hope you continue to do that.

Transparency and communicating with the public should be the goal of the Commission. There is no way for someone though to watch a video of 20 -- 122 minutes where a lot of the people, about half of the public who are speaking, could not be heard.

I don't know if you listened to the Oro Valley meeting minutes, but I did. And about half of those people, and there was a problem with the microphone in that meeting.

But, and I am not a technical person, but it seems that there must be some way that that audio could be enhanced so that when you go online and you look at that, someone -- especially someone new who's trying to figure out what's going on could actually hear what's being said.

The other problem with the video that is online is that you cannot fast forward it.

So if you are actually looking for something, you have to listen through the entire thing. And if you want to hear it again, you have to go back, start it, and hear it all over again.

Again, I'm not a technical person, but it seems like there should be a way to make that more accessible.

Someone who's trying to find out what is going on quickly, and especially someone new who's looking at the
I think it is much more user friendly to have written minutes that can be printed in addition to the video and audio.

And so I request that written minutes be posted.

Thank you.

CHAIRPERSON MATHIS: Thank you.

Our next speaker is Michael Liburdi. He's an attorney representing Fair Trust. And the subject is mapping services RFP.

MICHAEL LIBURDI: Good morning, Madam Chair.

CHAIRPERSON MATHIS: Good morning.

MICHAEL LIBURDI: Good morning, Madam Chair, members of the Commission, and counsel.

My name is Michael Liburdi. I'm an attorney at Snell and Wilmer, and I represent the Fair Trust.

The Fair Trust is an organization that's committed to ensuring that the Independent Redistricting Commission follows the Constitutional process and allow -- and adheres to impartiality every step of the way.

And as we begin today's hearing, I just wanted to come up and speak a little bit about the Constitutional provision that I had in mind.

Subsection 3, of Article 4, Part 1, Section 1 reads, that the commissioners need to be committed to
applying the provisions of this section in an honest, independent, and impartial fashion, and to upholding public confidence in the integrity of the redistricting process.

And as this meeting progresses this morning and into this afternoon, we hope that the Commission will analyze many different factors with all the different submissions.

What kind of political activity has each of these individual principals been engaged in.

What kind of political contributions have these individuals made.

And have those political contributions been targeted to a specific party or specific ideologies.

And, also, what kind of public statements have these individuals made on the record, in the news media, and whatnot, with respect to certain aspects of the redistricting process that could potentially taint them or show that they don't -- they're not coming into this process with an open mind.

So with that, I will let you get on to the business of the day.

Thank you very much.

CHAIRPERSON MATHIS: Thank you.

And our final speaker is the Honorable James Kraft, former state legislator. And he's representing state
of Arizona citizens. And the subject is the cube.

JAMES KRAFT: Thank you, Ms. Chairman, commissioners.

I'm holding a cube, and I want to make a little presentation about your objectives.

Consider the way we perceive the material object such as the cube. We cannot see the cube from one angle. We cannot see the cube from all sides at once, only one angle.

It is essential that the experience of this cube, the perception be partial with only one part of the object directly given at a moment.

However, it is not the case that we only experience sides that are visible from our present viewpoint.

As we see those sides, we also intend, we cointend, the sides that are hidden.

As we see these sides, we also intend and we see more than strikes the eye. The presently -- one day he'll get his mic working here.

We see more than strikes the eye. Presently visible sides are surrounded by halo of potential visible but actual absent sides.

The other sides are given, but given precisely as absent.
They too are a part of our experience.

Let us formulate this structure in regard to its object and its subject dimensions.

Objectively, what is given to us we see a cube is a blend of the sides that are present and absent.

Subjectively, our perception therefore is a mixture of parts of the intent what is present, and the other part intent of what is absent. The other sides of the cube.

At any given moment only certain sides of the cube are present to us and the others are absent.

But we know that we can either walk around a cube, or we can turn the cube around, and the absent side becomes to view, while the present goes out of view.

Our perceptions, dynamic, not static, even if we look at one side of the cube, the static motion of our eyes introduces the kind of searching mobility that we are not even aware of.

When we experience our bodily object such as a cube, we recognize it as an identity in a manifold of sides, aspects, and profiles.

This manifold is dynamic. Whatever perspective we have on the cube at any given moment, we can move ourselves or the cube and generate new flows of sides, aspects, and profiles.
What was seen becomes unseen. What was unseen becomes seen. And the cube remains itself throughout.

Our experience is a mixture of actual and potential. Whatever certain sides or aspects are given, we contend that they are not but that could be given if we were so changed to change our position, our perspective, and our ability to perceive in the light.

This cube is empty at the moment.

As commissioners journey forward, fill the cube for the benefit of all Arizona citizens and voters as a redistricting concludes the new 30 districts containing a population of 213,067, and nine congressional districts representing approximately 710,224 Arizonans.

Your job is to take this empty cube, and each person has their name on it, but the most important recipient is the Arizona voters, and to fill it with the needs and the hopes of Arizona as it continues.

Thank you very much.

CHAIRPERSON MATHIS: Thank you, Mr. Kraft.

Anyone else from the public that would like to address the Commission?

(No oral response.)

CHAIRPERSON MATHIS: I believe that concludes our public comment section. I'm out of slips up here.

That takes us to agenda item four, interviews of
mapping consultants.

And while we're conducting this in public session, just so that it's fair for the people going later in the day, we'd ask that those being interviewed later in the day leave the room just to provide fairness to the others so that you don't hear the questions that we're asking, of course.

And there's a waiting area down the hall, actually, with some chairs, that you can go to, and sit down.

In fact, Kristina will show you where that is. We just ask that anyone being interviewed today would please comply with that request.

(Whereupon, multiple people left the room.)

CHAIRPERSON MATHIS: Our first mapping consultant is Research Advisory Services.

If they could come up to the microphone.

And the way we plan to do this is just to go in a round-robin format.

Each of the commissioners will ask questions of you, and you will respond accordingly.

I'm sorry, before we ask you guys to start, if you don't mind, you can sit down, for sure.

But Jean Clark, the administrator from State Procurement, is here. And it might be nice to have her make
a few introductory comments about the day.

JEAN CLARK: Good morning.

Madam Chair, commissioners, just want to give just some general overview for today.

As you know, we have moved forward in the selection of four firms to be interviewed today.

We'll be interviewing four firms, two this morning and then two this afternoon.

Again, the nature of those interviews is for further clarification and exploration in regard to the proposals that have already been submitted, which are, you know, confidential information.

I just wanted to also remind you that as you are considering these things, taking your notes, going through the process and evaluation, I want to ensure you that you remain consistent in your consideration in regards to the evaluation factors that were stated in the request for proposal.

I know we've provided the public with a copy of the scope of work, but, again, those evaluation criteria that were identified in the request for proposal are first, and the order of importance, is methodology for the performance of the work, which is in relationship to the scope of work requirements.

Secondly, the capacity of the offeror, meaning
their breadth of the services, the firm's experience, their political, their financial backgrounds, as well as their key personnel experience.

Next was cost component.

And then lastly, their conformance to our required terms and conditions and the instructions that were included in there for them to follow for their proposal submittal.

I also would like to just remind you again to remain consistent as you're considering each one of these firms.

Also to think through your basis and your rationale for your decisions as you are evaluating.

And as you continue throughout the day today in asking questions, I just want to warn you, because I know it becomes kind of easy to kind to kind of maybe steer out of some boundaries, but, again, I'd ask you not to address the cost component of the proposals in your questions, but also be cognizant of framing your questions that the question is in regard to that particular offeror and their proposal, and not be divulging any information from a competing offeror, or, you know, comparing in such when you're asking your questions.

So, again, please try to stay focused on the individual offeror that is being -- presenting at that time.

So, with that, enjoy your day.
CHAIRPERSON MATHIS: Are there any questions for Ms. Clark from any of commissioners?

COMMISSIONER McNULTY: I do have one question, either for Ms. Clark or legal counsel.

Because we're asking questions to clarify the RFPs, you just mentioned that they're confidential documents, which I understand. But, in order to get clarification on the aspects of the responses, it may be necessary to disclose the response that has been given.

Is that, it that -- is everyone's understanding consistent that that's acceptable or is it not?

JEAN CLARK: We discussed that, and we said, you know, based upon the fact that we wanted to have this in an open setting that we knew that by, you know, asking those questions, part of that information from the proposal may be disclosed.

COMMISSIONER McNULTY: Thank you.

CHAIRPERSON MATHIS: Any other questions for Ms. Clark?

(No oral response.)

CHAIRPERSON MATHIS: I'd like to make a few introductory comments about this whole thing.

We thank, first of all, the State Procurement Office for guiding us through this process.

This started a while ago where we crafted a
request for proposal, seven firms responded to that, and we received those responses earlier this month.

Four were qualified to move forward in this process, and those are the four that we're seeing today.

So with that, thank you very much, Jean, for your help.

And we will start with our first form, which is Research Advisory Services.

And as I mentioned before, we'll just ask questions in a round-robin format, no particular order. So if any commissioners would like to start the process, feel free to go ahead.

VICE-CHAIR FREEMAN: Madam Chair, did we ask the vendors to provide an initial presentation?

CHAIRPERSON MATHIS: Yes, we did, I believe.

I was not in communication with the vendors, so maybe they can even tell us what exactly --

JEAN CLARK: I can.

Do you want me to?

CHAIRPERSON MATHIS: Yes.

JEAN CLARK: Specifically the correspondence that went out was that there be no more than a 20-minute presentation, and they would be presenting the overview of their proposal in a submittal and their personnel and those key aspects. And then the remainder of the time would all
be questions and answers.

CHAIRPERSON MATHIS: Thank you for that clarification.

Good question, Mr. Freeman.

And with that, I believe we'll begin the presentation.

And feel free to start however you like.

TONY SISSONS: Thank you, Ms. Mathis.

My name is Tony Sissons, and I appreciate the attention of all of the commissioners.

This is a process that you've been involved in for many months.

And that because of the kind of work that I do, I've been involved in redistricting for over 20 years. This is my third round of redistricting, so...

This is an opportunity that is just delicious for me to have the opportunity to make a presentation with the possibility of becoming the contractor for mapping.

So, I'm very delighted to be here.

I will introduce my team, basically when we see the slide that is about them.

So if I may, I'll just proceed with this, about a ten-minute presentation.

CHAIRPERSON MATHIS: That would be great. Thank you.
TONY SISSONS: There really are five key features that set our team apart, I think from the other -- and I am familiar with the work done by other firms. You know, working in this industry you kind of know what everybody else does.

When it comes to the work for the state Commission, we are ready to go right now.

We have -- one of the things that you sort of mention later on in your process was the need for the consultants to provide voting history and election registration information.

When we saw that as a requirement in later addendums to the RFP, we really weren't at all concerned, because we had that database created, basically throughout the decade.

And so, and we're using it in our consulting for some of the counties that we are doing the supervisorial redistricting for counties.

So having that data -- election canvass database ready to go right now I think is a very important thing.

And I'll touch on that in a minute.

The second key feature, I think, is that, as I said, I've been doing this for a number of years, and I have prepared -- every plan that I've prepared has been for a jurisdiction that is subject to Section 5 preclearance from
the Justice Department.

And every one of the plans I have prepared has been cleared by the DOJ on the first submittal. No letters from DOJ asking for more information. Basically just an approval letter from the Department of Justice saying this plan is free to be used.

Okay.

Another thing I would like you to notice that my firm and all of our subcontractors are all private Arizona-based companies.

We're not associated with the think tanks or advocacy groups. We're just companies in Arizona in the business to do what we're doing.

And basically our allegiance is to the law, obviously the federal law as well at the Arizona State Constitution, and an allegiance to the process, to the Commission, who we hope to be helping, and also to the electorate.

The fourth point is that in my years in doing the work that I do, I've many times found myself in a situation where I have to testify in court about some of my findings on different topics.

And I've just found it incredibly necessary to be extremely careful in all the work that we do.

And that forensic attention to detail is
something that our entire, our entire team is really practiced in.

And then the other thing I want to let you know is that we do have an online public redistricting mapping application that we developed for our county redistricting clients.

It's active right now.

I'll talk about it a little bit more in a minute. But that's an application that very easily can be expanded to cover the entire state, so that the citizens of Arizona would have the opportunity to, if the Commission chooses to implement this as an approach, for citizens to submit plans, that could be very easily set up.

And in a few minutes we'll just give you a quick demonstration of how that mapping software works.

Okay.

So those are the five things I wanted to tell you about, and I want to now just basically flesh those out a little bit.

Obviously we've got the complete file of all of the census data already in our redistricting GIS.

We've been doing work for counties a little bit, so we obviously had to have that ready to go.

And really, any consultant who appears before you should have that ready to go or else they shouldn't be.
But the second point, the complete database of Arizona voter registration and election history at the level of the voting precincts for primary and general elections in all of those -- in those four election years, that database is complete. It's been tested.

And, in fact, we have -- we are using it for our county clients right now.

I will comment that any consultant who doesn't have that database built, tested, and ready to go probably has weeks of work ahead of them just to get to where we are today.

Now, on the second point on being ready to roll, we've presumptuously drawn a grid plan map for both the legislative and congressional districts, basically to get a feel for what is involved in drawing a grid map.

Both of those maps in our view are potentially adoption ready, but, you know, so then it becomes a policy choice for the Commission as to whether to spend the time -- to have the consultants spend the time drawing the map under your guidance or listening to a presentation from us on the map that we have drawn or why it looks the way it does, and then, you know, giving you the opportunity potentially to adopt a grid map in very short order to try and help get back on schedule a little bit better.
The second point, early on when we were doing our work for counties, we discovered that the federal mapping database does have some errors in it in terms of the labeling of voting precincts.

The precinct names of the counties are using in 300 cases, 300 instances, have a different name in the federal mapping database, which costs an immense amount of confusion, especially for those entities who are using -- choosing to use that data from the Census Bureau without realizing there's a problem.

I'm not going to belabor this point here, because it's, it's something that I, when I discovered this situation in April, I notified the Census Bureau, and I notified the State of Arizona.

And that's as much as I can do at this point, is to just notify official people about the problem.

But we have created sort of a work around to that problem for the Commission's use of the data in this process.

My only concern is that there are other people outside of this process who will be wanting to examine, especially the Voting Rights issues, and will, if they're not aware of the scrambled precinct names, that there would be problems in being able to consistently come up with the same answers that we come up with.
Okay.

On our second point, our, as I mentioned, our plan approval success rate I think is unmatched.

Each of the 17 plans that we've drawn have been precleared with no DOJ requests for additional information.

In adopting those 17 plans, that took the voting work of 79 elected officials in all of those jurisdictions. And amongst all 79 votes cast to approve those 17 plans, the final tally was 77 yes votes and 2 no votes.

And I put this in to sort of illustrate the fact that in all of those cases the plans we drew were adopted unanimously or close to unanimously by every jurisdiction.

I wanted to make that point that we do not -- we do not draw, you know, contentious plans.

We draw plans based on what we hear from the jurisdiction, based on the instructions that we're given, that we are given by the group that hires us.

We do know the kinds of information that DOJ is looking for in its preclearance review of a plan. And we certainly can work alongside your legal counsel to assure that DOJ gets what it needs.

I put together this team, I asked these folks to work with me on this, because we want to provide the highest quality of redistricting services to all of our Section 5 jurisdiction clients, including obviously the -- hopefully
the State of Arizona.

When I saw the RFP from the State asking that we identify the political registration of the members of the team, you know, I hadn't -- I didn't know that, so I had to sort of -- I felt that's kind of an invasive kind of thing, but then in this setting, it probably makes sense, and it made sense to all of my team members.

So I did poll the team. And the results, I think, I was very pleased to see that our political registration turns out to be very balanced, with three Independents, two registered Republicans, and two registered Democrats.

So, if we -- if there's any arm wrestling to be done in our team, we'll do it in the privacy of our office.

Okay. So here's who we are.

I consider myself to be a redistricting expert after doing this for as many years as I have, and I am the team leader for this project.

Ivy Beller Sakansky is a -- has a special master's degree in GIS.

And she's sitting at the end of the table there. Ivy will be the principal redistricting mapping specialist.

Marci Rosenberg, sitting next to her, is responsible for project coordination, as well as some of the data analysis.
Connor Plese, who isn't here today, he's attending a wedding in another state, he will be working directly for me providing project assistance and also data analysis.

I've asked David Schwartz of Goodman Schwartz Public Affairs to be on the team to provide special consultation and activities and community outreach, public input, and meeting facilitation.

His firm is very well known in this Valley for it, actually throughout the state, for the kind of calming influence that they bring to public hearings.

Phil Ponce, who's sitting in front of the computer here, is our specialist on online public mapping applications. And he also -- as materials come in from outside, any of the GIS or technical materials that are submitted by citizens or advocacy groups, his job will be to basically manage those GIS resources and help us make heads or tails, help us make sense of what is submitted to us.

And then we have Alfred Yazzie, who has a nationwide reputation and is very well known to the Department of Justice as a tribal language consultant expert. He's a specialist in Native American voting issues, and he's testified in Federal and State courts many times on matters of Native American voting, and he also was -- provides Navajo language translation.

So, really, I've asked him to be on the team,
because, you know, I think we all know that Arizona has the largest reservation population of any state in the union.

And the language requirements built into the Voting Rights Act make it very, very clear that the Commission has got to demonstrate the efforts that it went to to make sure that the language, I think it's called Section 203 -- attorneys, correct me if I'm wrong, the language requirements in public processes.

We've got to be very, very careful in that area.

I mentioned earlier our forensic attention to detail.

We -- I have a long history of working on oftentimes contention public policy issues.

I choose to do that. That's fun.

And believe it or not, I do like clambering up on the stand to testify. That's also fun.

People think I'm weird. That's fine.

I have testified as an expert witness in state and federal courts.

And basically to have the confidence to do that, in the work that I do, and in the materials I prepare for the reports, there's a standard of surety that's necessary to testify with confidence.

And that permeates our firm's work.

All of my coworkers are, you know, on the same
page with me about our carefulness.

We build -- any time we're creating computer models, we're building error trapping routines into them, making sure that -- we never do data entry without also entering the total, and then testing the sum of the totals against the sum of the individual columns to be sure that we're catching our own mistakes.

We're just very, very careful people.

And, lastly, we created this public internet redirecting mapping application.

Phil Ponce and I worked upon it several months ago getting ready for county redistricting.

When I did the city of Phoenix redistricting ten years ago, we had a citizen redistricting kit, which is basically, basically a stack of printout and some foldout maps that we made available for citizens to crayon and submit that way.

I ended up reviewing 4 complete maps and 12 partial maps.

I didn't consider that to be a very successful process for a jurisdiction as large as the city of Phoenix.

Well, even this slide is out-of-date.

Yesterday when I was putting it together, it said we received 12 district maps.

Last night six more came in. Now it should say
Because people are using the system. We are getting maps.

And I do have a copy of the kind of response that we send back to, in this case Gila County and Mohave County, so that their elections people that can then send the map back to the person who submitted it and get comments on how well that map has complied with that county's redistricting requirements.

We're getting good feedback that the mapping system is easy to use.

And, you know, I know this is taking longer than ten minutes.

Can I ask you for five more minutes for Phil to show you how this system works?

It really will be -- I think you'll enjoy it.

CHAIRPERSON MATHIS: Yes.

TONY SISSONS: Thank you.

PHIL PONCE: As Tony said, Tony and I have been working together 20 plus years, Tony.

TONY SISSONS: Right.

PHIL PONCE: And he approached me six months ago with this concept.

The bottom line is as a mapping company, we're continually looking for opportunities to interact with our
end users. And when Tony brought this to my attention, I just thought it was a fantastic application.

And I'm just going to go through this very, very quickly and highlight what makes it so easy to use.

And if there's any questions, we'll happy to address that.

You'll notice this link here. Anybody can type this link from any computer in the world and up will come this map.

The idea here is that there's no installation. And most everybody has web browsers that are capable of this.

So when I bring this up, this is for, in this case, Gila County.

And you get this map.

You have a table here that I'll bring down a little bit that shows the information and the statistics, how they lay across for each of them, as well as a graph that gives you a visual.

Obviously this one is fairly well balanced because this is a finished -- or a proposal. And the concept is, is the users to use this and to submit their proposals to us.

As Tony said, I unfortunately put my e-mail on the copy, so I'm getting all sorts of requests. And I think I'm going to change that where I'm not on the list.
But the point is that people are using it, and we're pretty excited about that.

We have everything in Spanish with a single click here. I'll switch it back to English.

We can open the guide.

This reaches out to a PDF file that instructs the users how to use this on a step-by-step basis.

And Tony's taken a lot of time to do this. We have this both English and Spanish.

And so let me just do this very, very quickly.

I'm going to -- I won't even log in.

You'll notice that as I hover over a polygon, it reports the information about that polygon.

And so this is in area one, and let's say I want to move that to area two.

I'm going to go ahead and say that's my target.

I'm going to -- I had to hold the control key down, and you'll notice that information is tallied here. And by simply hitting the move button, I've now moved that district into here, and that the information here as well as the graphics will show a little bit different.

And for those of you that were perceptive, you can see now that two is a little higher than one.

We have a mean here that kind of helps the users see what they've done, good or bad, to that, to the
movement.

At the end of the day, when they're done, they can either save it or submit it. If you save it, you can come back and work on it another day.

And when you hit the submit button, we get the information back to us.

The tool is very easy to use.

You'll notice that with exception of holding the control key down, I'm not hardly even touching the keyboard.

And it's easy to see the aerials.

And, again, we're going to have this same coverage over the entire state of Arizona.

And you can see this.

And there's a lot I can show you as we can play here, but time is of the essence.

So with that, unless there's any questions, and like I said, we've been getting a lot of great feedback on the ease of use of the tool, and I think it's just a testament to how Tony wants to keep this fully open and solicit as much comments as possible to make this right.

TONY SISSONS: Thank you, Phil.

Thank you for your indulgence and for showing off our -- we're obviously very proud of this, and we're using it.

And, you know, it takes me about 15 minutes to
import the file that a citizen has sent to us into our copy
of Maptitude for redistricting, 15 minutes to pull it in and
analyze it and add all of the built-in measurements from
Maptitude, such as measuring the compactness, measuring --
well, really all of the, all of the six requirements of the
Constitution can be, can be quickly measured on any
citizen's submitted plan.

So, with that, I would enjoy answering your
questions.

CHAIRPERSON MATHIS: Thank you very much for your
presentation, and to all of you for being here today.

I'd like to ask the other commissions if they have
questions, and we can go in any order you'd like.

VICE-CHAIR HERRERA: I'll start.

CHAIRPERSON MATHIS: Sure, Mr. Herrera.

VICE-CHAIR HERRERA: Thank you.

Mr. Sissons, thank you for your presentation. I
think I like the fact that members of the public can create
their own map in both English and Spanish. That's a great
idea.

I want you to address the issue of perceived bias.

I don't know if you heard, you probably heard
before, so I want you to address that, and how, if selected,
how will that affect you at all.

I understand you have two Republicans on staff --
TONY SISSONS: Right.

VICE-CHAIR HERERRA: -- two Independents, two Democrats.

I don't know how Republican the Republicans are. I don't know how Democratic the Democrats are. I have no idea who the Independents are.

So talk about that.

TONY SISSONS: I will. Thank you.

I was a little surprised at the comment this morning about my association with SEIU.

I think over the period of they have been in Phoenix, I've done probably 5 or $6,000 worth of work, basically database work, that they had lists of addresses and wanted to know the legislative district -- count the Legislative districts for each of their members.

So it was just a case of using the GIS to add the legislative and congressional district codes to an address list, which is something I've done for the Chiropractors Association, for many other associations who lobby the legislature.

So, over the period -- I mean, I'm a businessman. You know, I'm not a political activist.

Personally, in the past, as you clearly can see -- and I don't mind -- everything about my proposal to you can be on the internet as far as I'm concerned.
There's nothing about my proposal that I feel needs to be kept secret.

Over the years, my wife and I have made contributions to candidates, both Republican and Democrat, mainly Democrat.

A lot of them -- one of the rules I use is that I don't make a political contribution if I'm approached by a candidate.

And so that sort of -- that has happened to sort of lean in the direction of Democratic candidates or Progressive candidates or more than Republican.

Although when my friend John Shadegg was running for Congress, I worked with him on Yuma counting redistricting 20 years ago, and I contributed to his campaign.

And I've contributed to other Republican campaigns.

As to doing work for, you know, I do work for the organizations that hire me.

I'm in business.

And it really seems -- you know, redistricting comes around very infrequently. Not frequently enough, as far as I'm concerned.

I know you'll have a different perspective.

Since, you know, since it only comes around very
occasionally, it just would seem really silly for me as a businessman to decide right when redistricting starts, I know, I'll just cut my marketplace completely in half by only doing work for Democrats or only doing work for Republicans.

That just does not make economic sense to me.

So, I've given advice to Republican leadership and to folks in the Republican party, just as I have to the Democratic party and Democratic Caucus.

Those questions really were kind of prompted by a series of articles about redistricting that I had published in the Arizona Guardian online newspaper, and that prompted, you know, several calls from folks that had either wanted to take issue with something I said or ask questions for clarification.

So, as far as I'm concerned, I mean, how I feel as a person is my own belief.

How I feel as -- you know, how I act as a businessman in the kind of fairness setting that is really the requirement of this process, that's a different matter.

You know, I'm a certified soccer referee. I bring that mentality to all of my work.

Just the matter of not favoring any team and just being very concerned about the levelness of the playing field.
I hope I've answered your question.

VICE-CHAIR FREEMAN: Madam Chair.

CHAIRPERSON MATHIS: Mr. Freeman.

VICE-CHAIR FREEMAN: I wanted to build on Commissioner Herrera's question and follow up on that.

The Constitution speaks about this Commission discharging its duties in an honest, independent, impartial fashion in a way that upholds public confidence in the integrity of the redistricting process.

And I know you kind of addressed the bias issue both in your presentation and in response to Commissioner Herrera.

I thank you for that.

But following up on that, you mentioned the articles that you've written.

I'd like to have you address that a little more. Because, do you think that the public might question your independence and fairness considering a lot of the statements you've made to media about how the maps, this IRC should look or perhaps must look?

And I am referring to some of those articles that were published before the Arizona census data was even out.

And where you contend, I can think of at least one of them, that the IRC must construct at least or about ten districts that are deemed competitive, however you define
Can you reassure the public that you and your company would not present this Commission with maps and options designed to buttress those public positions that you've already made, rather than, you know, shooting straight with this Commission in essence and giving us what we're asking you to do.

TONY SISSONS: Right. And I don't remember, I don't remember the article mentioning ten.

In two of the articles I've written I mentioned that the possibility exists for the creation of as many as 12 competitive districts. And that's a point that I've made several times, because I think it's very important.

Ten years ago, that Commission basically heard that by the time you comply with the Voting Rights Act, there really aren't enough Democrats left to make very many competitive districts throughout the state.

And that wasn't true then, and it isn't true now.

And I recognize that, you know, if Democrats and Republicans are sort of not agreeing with each other 99 percent of the time, on this point they agree, that they both want safe districts. Both parties want safe districts.

So that their candidates would, you know, have an easy opportunity to become members of the Legislature.

My view is that I don't think the IRC ten years
ago was well served in receiving the advice that only a few competitive districts are possible.

    I have done extensive analysis of what the possibilities would -- could have been using the maps that the IRC had drawn ten years ago, and, with not an awful lot of changes, was able to achieve as many as -- I was hired by the City of Flagstaff to present a map on Flagstaff's behalf. I was told not to make any changes in the Tucson area, but just to concentrate on just the northland and the Phoenix metro area.

    And without any difficulty came up with nine competitive districts, with all of the, all of the voting rights districts that the Commission had already basically drawn and determined completely undisturbed by that movement towards nine competitive districts.

    Later on, out of curiosity after the process was over, I did go down to Tucson, and there were two districts sitting side by side that were both just out of the competitiveness range, one favoring -- one having a Republican predominance and the other having a Democratic predominance.

    And with just a movement of the line between those two districts brought those two into the category of being competitive.

    So that took it up to 11 districts, with all 10 of
the voting rights districts completely undisturbed.

So my message, I think, to the Commission is to not be limited by the thought that only a few competitive districts are possible.

My view is that as many as 12 competitive districts can be drawn with no damage to any of the voting rights district and without creating awkward looking district shapes.

Now, I'm also aware of the advice that we finally got at the end of the decade from the Arizona Supreme Court, saying it is entirely and only the Commission's prerogative to decide how many competitive districts to draw.

Working as your client, that would be my direction.

I will draw the number of competitive districts that you say that you want drawn.

But, you know, it's just so very important to me for you to know what the upper limit is.

VICE-CHAIR FREEMAN: If I might.
CHAIRPERSON MATHIS: Mr. Freeman.
VICE-CHAIR FREEMAN: That raises a number of other follow-ups, but let me focus on this one.

You mentioned the litigation from the last go around.

TONY SISSONS: Yes.
VICE-CHAIR FREEMAN: Do you think the public might question your independence considering that you were retained on behalf of interest groups that sued the last IRC as their paid expert to testify in litigation brought by those groups against the last IRC?

And are you concerned that the public might perceive the advice and/or options that you present to this Commission as more geared to buttressing the opinions that you offered in that litigation than to giving us fair and impartial and balanced consulting services?

TONY SISSONS: Well, when I'm hired as an expert witness, as I was by three groups who had filed suit on the competitiveness issue, when I'm hired by -- to be an expert witness, I don't join the team.

My purpose, the team who has hired me probably feels that it's good to have somebody able to instruct the court on the, you know, on the technical matters before the court.

And my job as an expert witness -- and I am a member of the Forensic Expert Witness Association.

My job is to not adopt -- in fact, I insist often with some clients that they not even tell me what their legal strategy is.

I don't want to be sort of infected by their viewpoints on how they want the case to come out.
So my job as an expert witness is to analyze what I'm asked to look at and report to the court what I find. So I don't know, I'm a little puzzled that you're finding my participation as being part of a partisan effort.

VICE-CHAIR FREEMAN: No, I'm asking you to address possible public concerns. That's an important aspect of what we do here.

TONY SISSONS: I agree. You know, I'm not really sure how to respond to that.

The public may -- I mean, obviously some members of the public this morning in searching the internet and seeing my name pop up in this context and that context have drawn their own opinions about things. I don't know that those opinions have been very accurate, but, you know, I don't know how I would control that.

CHAIRPERSON MATHIS: Thank you.

Other questions from other commissioners?

COMMISSIONER STERTZ: Madam Chair.

CHAIRPERSON MATHIS: Yes, Mr. Stertz.

COMMISSIONER STERTZ: Mr. Sissons, I have a couple questions for you.

Could you provide the Commission your number of
successful Department of Justice preclearance applications as they would pertain to state redistricting applications?

TONY SISSONS: That number is zero, with a slight kind of -- I did work on -- with a three judge panel in 1991 to create Arizona's sixth congressional district's map.

That map, because it was prepared by the three judge panel by the Federal judiciary, did not have to go for preclearance.

COMMISSIONER STERTZ: Thank you.

And in regards to competitiveness, could you provide me your opinion as to any situation that you would favor the drawing of a competitive legislative or congressional district that would cause a community of interest to be disrupted.

TONY SISSONS: Well, the whole matter of community of interest is a tough one to deal with, and so it's a little bit difficult to answer your question, but I'm going to try.

In my view, a community of interest tends to be a geographical area in which most of the voters in that area probably share similar viewpoints about politics, about lifestyle.

And we delineate communities of interest for the purpose of not dividing them and not moving them into new districts where they are less likely to be able to affect
outcome of elections.

We delineate communities of interest so that -- well, when you do divide a community of interest with a district -- new district boundary, you basically have made that group of voters of less proportion in two districts rather than being in their full proportion in a single district as they were.

That's the reason we, that's the reason we delineate communities of interest.

I'm very aware in this state and throughout the country, communities of interest are sort of being viewed as building blocks towards safe districts.

And a tendency for the people who draw maps to sort of join them together or chain them together into groupings that move very strongly, very quickly towards kind of ideologically homogenous full districts.

So I sense it, you know -- I sense that possibly you and I may have a different view of what constitutes a community of interest, which prompts your question and makes it difficult for me to answer it just because of my different perception of what a community of interest is.

COMMISSIONER STERTZ: Well, then that would lead me up to a follow-up question, if I could get a couple definitions from you.

I would like a definition from you on -- one would
be on communities of interest.

But then the next would be the phrase significant
detriment, and how those two you see interrelate.

TONY SISSONS: Well, the Supreme Court, the
U.S. Supreme Court has given us clear direction that a
community of interest is something that needs to be
determined early in the process.

It's something that should not be sort of
discovered later in the process, because that has the
perception of making it seem as though that community of
interest might have been discovered to justify a, you know,
a districting decision midway through the process.

The Supreme Court has also mentioned that the
communities of interest should be -- the public record of
them should be backed up with demographic evidence or some
form of evidence that all of the people or most of the
people within that community of interest do truly share a
community of interest.

Do truly share that kind of ideological
consistency.

So, you know, my advice to the Commission in
moving forward is to very early on be asking at public
hearings for people to tell you about their communities of
interest, ask them for maps, ask them for what the
boundaries are, and ask them why do you consider this to be
a community of interest that is important to you.

Now, if somebody comes to you and says my
community of interest is bounded by these streets and it's
my community of interest because we all go bowling on
Thursday night, so, whatever the reason is, or we're all
members of the same sheriff posse, or whatever the reason
is, compare that with people who I think will probably be
approaching you in the process and saying simply, you must
consider communities of interest without specifying what
that community of interest is they're talking about.

Because to some degree communities of interest has
been kind of turned into code for we want you to draw safe
districts.

So... If we get the work, we'll spend some time -- you
know, if you honor us with this contract, we will spend some
time talking about definitions of communities of interest,
and how to get that information from the public in a way
that the Justice Department will not have any problems with
it, and especially that the courts will not have any
problems with it.

Because the Arizona Supreme Court definitely the
last time around I think saw that communities of interest
were being used as building blocks to creating safe
districts.
COMMISSIONER STERTZ: Okay. Again, as a follow-up to that, with the success that you've had in other municipal applications to the DOJ, you obviously had to have a definition of communities of interest.

And, again, I'm going to ask the question of you, what in your opinion is a community of interest?

TONY SISSONS: Wish I had my notebook with me.

COMMISSIONER STERTZ: Well, then I'm going to skip to the next one, because you're struggling with that.

So I'm going to go to something that you've spoken of before and I want to address, which is the phrase significant detriment, which is a constitutional clarification of the competitiveness clause.

And I'd like you to speak to that as far as definition and clarify that in your opinion.

TONY SISSONS: I'm certainly -- it's only in the state context that I run into the competitiveness issue and this significant detriment phrase, because that's not attendant in any of the county or municipal work that I do.

It's my reading, my understanding of that wording, that the framers of Proposition 106, in putting that proposition on the ballot, were after -- they were given the instruction to the voters and to future Commissions to always consider competitiveness, that consideration of competitiveness should be somewhat aforethought throughout
the process.

But, you know, it may be that the clause you're referring to, without significant detriment, was just added as a caution not to overdo the competitiveness aspect of it, not to have that competitiveness issue rise above the other federal goals of the Constitution.

CHAIRPERSON MATHIS: Other questions?
COMMISSIONER STERTZ: Not at this time.
CHAIRPERSON MATHIS: Okay.
Ms. McNulty.
COMMISSIONER McNULTY: Mr. Sissons, thank you for coming.

On the question of significant detriment or the definition of communities of interest, who would decide on the definitions? Would it be the five of us or would it be our consultant?

I'm assuming that we will work with our lawyers and develop definitions and we will instruct you how to proceed and you will.

Please tell me how you view it.
TONY SISSONS: I view it in that way.
The levels of sophistication that --
COMMISSIONER McNULTY: Speak into the mic.
TONY SISSONS: I'm sorry.
The level of sophistication that you all have and
the amount of resources, consultative resources that you
have available to you are far beyond what counties and
cities often have available to them.

So in those contexts I do find myself more in a
position of to help manage the process.

And certainly I would not shy away from making
suggestions to you as we go, as we go through this process.

But I view this engagement as one of providing
mapping services to you.

I think it's good that you would be hiring a firm
that knows -- you know, could manage an entire process all
by itself. In other words, we know every aspect of
redistricting.

But in this setting, with the public scrutiny
that's involved, you know, I'd just as soon you take the
heat than me.

COMMISSIONER McNULTY: I want to ask you a
question about mapping.

When I think of the state of Arizona, when I close
my eyes, I see a place with a lot of mountains and rivers
and cities and canyons and so forth.

Pretty quick here, I feel as though when I close
my eyes I need to see census data, a picture in my head of
census data and voting behavior.

And I want -- I would like you to talk about how
you're going to get me there. How are you going to get all of us there.

TONY SISSONS: Right. This is the fun part of mapping for me, being able to sort of take dry, tabular census data -- to be able to take dry tabular census data and turn it into maps that are meaningful.

As we were experimenting with creating a grid map, just testing, you know, the approach to use, if we got the work.

And, you know, it was very clear. If we divided Arizona into nine sort of equally-sized grid shapes on the map, a third of the state, a third of the state, a third of the state, and each of those thirds split into thirds, we very quickly discovered that 70 some percent of the population was in a single cell of that grid plan, and that the four or five of the more northerly grid cells are almost devoid of population, or at least percentage-wise, only in the one or two percentage points.

So thinking of a grid, you think in sort of checker board terms.

You got to throw that out the window pretty quickly.

Our -- you know, the geography of our population, I won't say it draws the maps for us, but to some degree the rules that we apply in drawing the grid map soon move us in
the direction of some grid -- four or five grids, I'm thinking now of the legislative map, ten or so grid cells in the Phoenix metro area, four or five grid cells in the Phoenix(sic) area, and the rest the state very sparsely represented in the remaining grid cells.

Your perception is good in terms of where the population concentrations are.

And we can create, for instance, a map showing census tracks in which we color code the -- each tract by the number or -- well, yeah, in this case the number of the population in each of them.

And, you know, you'll pretty much see that the more dense colors represent the urban concentrations of the metropolitan areas, and the rest of the state is very lightly colored, with, you know, very, very rural populations.

I don't know how close I'm getting to what you're asking.

COMMISSIONER McNULTY: Let me ask a follow-up question.

On a day-to-day basis I, again, picture us sitting around asking our consultant, what if, what if, what if, and having you draw us 50 what-if maps that show us various possibilities so that we all can make decisions about how to proceed.
How do you see it?

TONY SISSONS: Oh, I welcome that.

The speed at which my staff works, the speed at which our computer works, we can turn those -- we can answer those questions very quickly.

To some degree the -- to answer your questions will be a function of whatever hinderance getting that information back in front of your eyes is, you know, whether we're responding to you individually or as collectively as members of the Commission.

And maybe the approach is for us always to receive questions from you -- well, in a public setting obviously, we get a direct question. But otherwise through the executive director, and our response come back through executive director. That would be my view.

But I think central to your question is how quickly can we fill your understanding of the spread of the population.

You know, the intensity of who lives where.

We can do that in many different ways and are just anxious for the opportunity to do that.

COMMISSIONER McNULTY: And then as we sit here in these public meetings, can we ask you those what-if questions and you can show us on your map there?

TONY SISSONS: Oh, yes. Indeed.
COMMISSIONER McNULTY: I expect we'll be doing a lot of this in this setting.

TONY SISSONS: Right. We're good at that.

I've got to say we learned some lessons from the consultant ten years ago, because Doug Johnson is very good at answering questions live and in person. So I've learned some tricks from Doug.

COMMISSIONER McNULTY: Thank you.

CHAIRPERSON MATHIS: I have a question.

So since this Commission is made up of two Republicans, two Democrats, and one Independent, and being that Independent I'm interested in your work or hearing about your experience with Independents.

TONY SISSONS: Well, my -- it -- to some degree it's kind of difficult to factor Independents into any of the calculations of the voting rights issues relative to who is a candidate of choice of minority populations, simply because, you know, really, even though Independents are registered as Independents, 95 percent of them vote for Republican and Democratic candidates, because there aren't enough Independent candidates on the ballot.

And so, to some degree -- and I don't know how you feel about your choice for being an Independent.

I sort of have the attitude of my own choice of being an Independent, and that is, you know, I was a member
of a major party for many years, but kind of became a feeling of disaffection set in, the extreme partisanship sort of moved me towards being an Independent.

But, you know, then, again, when I go -- when I do my vote by mail ballot, I'm doing basically the same behavior that I did when I was registered as a Democrat. So...

Independents are -- they turn out probably 15 percent lesser in general election. Independent turnout is usually 15 percentage points below Democratic turnout, which is typically below -- five or six percent below Republican turnout.

So some theorists have said that no longer rooting for a team, you're less likely to attend the game.

I hope I'm not insulting you, Madam Chair.

CHAIRPERSON MATHIS: Not at all. No, we're going to work on those numbers and hopefully improve those statistics.

Another question. Since this is such a niche area and comes around so rarely, I'm just curious about your motivations for getting into this. If you could tell us about that.

TONY SISSONS: You want to know about my obsessive for ten years?

CHAIRPERSON MATHIS: Yes.
TONY SISSONS: As I said, I'm a businessman.

During the rest of the decade, I'm doing demographic analysis for various clients.

One of my specialties for those clients is reporting -- analyzing and reporting on the effect of proposed legislation on different kinds of clients.

And I'm often hired by private nonprofit groups that are concerned with economically vulnerable clients. And so I do a lot of number crunching to basically say, you know, how many people are going to get affected by this proposed legislation.

So that fills a lot of my decade.

And I do some work for private industry, and also for cities and towns that are going through general plan processes.

I will do demographic work for them.

This is an awful lot of -- there's a awful lot of questions that start with the word where, and where is a geography term.

So it's part of our, you know, it's part of our vernacular.

So that's certainly -- because -- well, 20 years ago, I worked for one of the caucuses and helped as sort of like a contract staff to help the Legislature draw congressional and legislative plans.
Then I ended up testifying in federal court.

And shortly after that, three counties received notices from the Justice Department that their supervisorial plans could not be precleared.

So the attorney I was working with at the time, an attorney John P. Frank, who I think many of us probably remember, he received a call from each of those counties in turn, and he said, well, I've got the guy in my office who I can send up to help you fix your plan.

So I did really three plan fix -- actually four, because one of them was a supervisorial plan as well as a community college plan.

So those four, you know, that established my reputation as a plan fixer.

And I assume that counties after a while thought, well, you know, maybe if we hired this guy in the first place, we wouldn't have to hire him at the end to fix things.

And so, you know, 17 successful preclearances later, here I am, hoping to do my 18th with you.

CHAIRPERSON MATHIS: Thank you.

Questions from other commissioners?

Mr. Herrera.

VICE-CHAIR HERRERA: Mr. Sissons, I am on record as saying I just want to hire the best and the brightest
mapping consultant. But close to that, I do want to hire a local company.

I think taxpayers would appreciate, especially with this economy, if the dollars we're spending, it's a good chunk of change, that the money stays here locally.

Can you convince us why we should hire a local company?

TONY SISSONS: Right. And I am a member of Local First Arizona. I have been for years.

I entirely agree that it's disconcerting when a large amount of money, such as, you know, redistricting, taxpayer money spent on redistricting is basically exported out of state to contribute to another state's economy. I would just assume that that money stay and circulate in Arizona.

I understand that those Arizona residents go eat in a restaurant in Blythe, that some of the money escapes, but to a large degree -- and I don't really know all the studies on this. I've read them, but I haven't retained them.

I think it's something on the order of, if a dollar is sort of sent out of -- well, if a dollar is paid to an out-of-state company, only 13 cents of it stays within the Arizona economy.

But, you know, with multipliers involved,
apparently local firms will keep, I think it was something on the order of 43 or 44 cents of that dollar circulating for a long time within the community.

Which is a fourfold, three to fourfold increase in that share.

VICE-CHAIR HERRERA: Thank you.

CHAIRPERSON MATHIS: Other questions?

VICE-CHAIR FREEMAN: Madam Chair.

CHAIRPERSON MATHIS: Mr. Freeman.

VICE-CHAIR FREEMAN: I'd just like to build on a line of questions that Commissioner Stertz asked.

He asked you about how you would define communities of interest. And ultimately you said it is our decision. I would agree with you on that. And we can take the heat for that.

In your proposal though I believe you said that, see if I can find it in my notes, that you intend to recommend to this Commission methods for determining the locations, geographic extents, and identifiable reasons for considering an area a community of interest.

So I think you have something in mind there.

And perhaps what you could share that with me, if you have something in mind.

And also a broader point is going back to sort of the perception of bias issue, which is, can you address what
concerns the public might have, because you made some comments here today and in your proposal about how communities of interest can be used to, in effect, perpetrate a sham.

I think there's lots of things that could be used to perpetrate a sham on this Commission that we want to try to avoid.

In particular I noted, and I am kind of -- I can't believe I'm going to hear myself say this, but I looked at your Facebook page.

And it's open for the public, and it has -- I mean, don't ever want to go there.

But there are a couple of tidbits, and one tidbit in particular I wanted to ask you about.

I know you can't control who posts on your page. I give you that.

But someone commented that competitive districts will only come when we drop the, quote, communities of interest, unquote, and then an expletive.

And there was some more after that.

And your response was basically, I can't disagree. That was the quote. And you had some more explanation on that.

So my concern is that there might be people out here who I mean -- communities of interest, respecting them,
it's a constitution requirement.

And we want to make sure I think the public to be assured that the mapping consultant for this Commission would have the requisite respect.

So if you've got something in mind as to how you would advise us on communities of interest, share that and address the public perception concern.

TONY SISSONS: My view is that a community of interest is first geographically small. Because it stretches credibility to believe that a city, which is I had proposed as a community of interest, that everyone in that city shares the ideological viewpoint.

They don't.

And the registration and their vote canvass results make that clear.

That once you get up to the level of a city, that, you know, really is outside the realm of what I consider to be a community of interest.

Now, I've heard school districts proposed as communities of interest.

Some of the smaller ones in rural areas may be.

In urban areas, a school attendance zone, yes, I think that's very likely that that covers a neighborhood of kind of consistent lifestyles and possibly ideological views.
But by the time you get up to the level of a full school district, I think that's outside the realm of being a community of interest.

I've never, I've never sort of encouraged the delineation of, well, for instance, Native American reservations as a community of interest, simply because they are afforded their own protections under the Voting Rights Act and under the goals of the Constitution.

I can see that a neighborhood block watch area would be a community of interest.

When I did the city of Phoenix, we mapped out every neighborhood association and every community block watch area, sort of identified those at the very start of the process, so we wouldn't be running our city council district lines through the middle of any of them.

So it's a matter of scale. It's also a matter of do the residents that geography want to be considered a community of interest?

They are sometimes encouraged to appear before city councils, boards of supervisors, and certainly this Commission, to state that my city wants to be kept whole, you know, within, within a district.

Now, you have to wonder, did that, did that idea come from that person and how representative is that person of that entire city.
I mean, this is a tough area. It's very nebulous. You're going to here a lot of claims.

And certainly in the articles that I wrote, if I remember the article, I was suggesting that having -- you know, if I had the opportunity to work on this process, that one of the first things we would have to do is decide on how to view communities of interest.

What are the tests?

What are the criteria for saying, yes, this is a community of interest we choose to protect, but this other one that you're proposing isn't.

I'm so completely open on the whole issue of community of interest, with the exception of them being very large, and with the exception of there being the thought that they have to be chained together, you know, so that like-minded communities of interest can be assembled into districts.

I think when people make housing choices these days, they find themselves moving into a neighborhood and finding out that the neighbors on either side kind of think the same way they do.

There's kind of an automatic self-selection in our housing these days to the extent that household economics can make that happen.

And that, that self-selection of where to live,
and kind of creating a consistency of ideology in that neighborhood, you know, I think, I've always advised people drawing maps to guard against amplifying that effect.

And so my thought is that the best districts are the ones that have the variety of viewpoints.

VICE-CHAIR FREEMAN: Thank you.

CHAIRPERSON MATHIS: Other questions from other commissioners?

Ms. McNulty.

COMMISSIONER McNULTY: I have to take my own advice.

I have two very different questions.

The first one is, who is -- who is RAS -- who are you and the other members of your teams also working for, and can you assure us that we will have your undivided attention?

And the second is, I was very pleased to see that you have a public input specialist who actually is an expert in that area, and I'd like you to talk a little bit about that.

TONY SISSONS: Well, Research Advisory Services, RAS, shares my initial, Ronald Anthony Sissons. That way I can get tailored shirts with my initials and charge it as a business expense.

Sorry.
You know, a private company. I don't have any affiliations with anybody.

In the work that I do, I ask various smaller firms, largely Arizona firms, to join with me, you know, customizing approaches to whatever RFP we're going after.

This is the team I put together for this one, and it is very specialized for this particular engagement.

And I'm drawing a blank on the rest of your question.

COMMISSIONER McNULTY: Do you have time to do this job is number one.

TONY SISSONS: Yes. Right now we are the prime consultant for three counties and one small city, the city of Globe, which who knew that Globe had election awards.

They really do.

And they have to go through this process just as everyone else does.

So three counties and the city of Globe.

And then on four counties we are a subconsultant to do the kind of initial mapping or to kind of create maps for their staff to kind of build on.

And also to kind of be watching over the voting, the voting rights statistics, the analysis of the voting rights issues for those four counties.

So, that's the extent of our redistricting
work, you know, for gigs as the prime and four as a subconsultant.

Most of those processes are in their third and fourth months, so, you know, we're sort of -- we've done all of the heavy lifting at the front end of those processes. So it should be for us kind of smooth sailing to draw maps, analyze things, hand things off to other consultants, and have plenty of time for you.

VICE-CHAIR HERRERA: Madam Chair.

CHAIRPERSON MATHIS: Mr. Herrera.

VICE-CHAIR HERRERA: Is your company subsidized by any other person or organization?

TONY SISSONS: Early on it was subsidized by my wife. She was a full-time employee, and I was struggling to build a business.

That's the only subsidy that I've ever had.

Every penny that has come into my company bank account has been payments on invoices for work that I've done for clients.

VICE-CHAIR HERRERA: Client revenue.

TONY SISSONS: 100 percent client revenue.

CHAIRPERSON MATHIS: Other questions?

COMMISSIONER STERTZ: Madam Chair.

CHAIRPERSON MATHIS: Mr. Stertz.

COMMISSIONER STERTZ: Mr. Sissons, you're
obviously familiar with the, I think, Polsby-Popper test.

    TONY SISSONS: I know how to use it, yeah.

    COMMISSIONER STERTZ: What is your firm's opinion
    of its use in regards to utilizing the test for statewide
    compactness and redistricting?

    TONY SISSONS: Ten years ago the Commission used
    the Polsby-Popper test, as well as a couple of other tests
    for compactness.

    The software I use has probably a dozen different
    measurements that can be used.

    So, it seemed to be the opinion of the Commission,
    gradually toward the end of the process, they were more
    concerned with just looking at the results of the Perimeter
    Test and the Polsby-Popper test to make a judgment about
    compactness.

    And certainly that test allows scoring of
    individual districts, but also scoring of a full plan, you
    know, the aggregate compactness score of a full plan.

    I see no detriment to its use.

    COMMISSIONER STERTZ: Thank you.

    And then how would you -- what would give you your
    understanding of the phrase the relative geographic
    dispersion of a district and how it pertains to a
    compactness?

    TONY SISSONS: Relative geographic dispersion?
I don't know that I have an answer for that.

It's not -- I'm trying to wrap my mind around what that would mean in terms of measurement of the compactness.

COMMISSIONER STERTZ: We have a series of districts, as you described earlier, that are -- just by simple grid are derived, as Commissioner McNulty said, looking at the 30,000 foot view, you see mountains and ranges and washes, et cetera.

When you look at population centers, you've got large capacities of geography that will have to be tied together to create equally balanced districts.

That gives you a relative geographic dispersion of a district.

And I am trying to wrap my arms around how you as a firm would approach that as a -- as well as you've already answered the question regarding Polsby-Popper. Because the two inherently have, with this state, have some conflicting order to them.

TONY SISSONS: Yeah, right.

And certainly geography rules.

Those large rurally populated areas have to be in a district.

So we end up forced by the geography of population to creating what to some observers might -- they might perceive that as being a gerrymandered district because it
1 goes up and pick ups this area.

   You know, the geography forces us into some
2 strange shapes.
3
   You know, and I've just been aware of that through
4 my 20 years of doing this, that, that it's only in the
5 fairly compact, regular grid street patterns that you can
6 really draw compact districts.
7
   You know, the most compact shape is a circle, but
8 you couldn't fill the state with circles because there are
9 areas between those circles that aren't in a district.
10
   So it's art. It's a craft. It's a lot of things, you
11 know, trying to create shapes that don't alarm the
12 eyeballs.
13
   But we have to recognize that, you know, sometimes
14 you've got to travel 200 miles with a district boundary to
15 pick up enough population to be a district.
16
   COMMISSIONER STERTZ: My final question, as you
17 now go through that exercise in your head as you've just
18 described, can you see the question that the public may
19 perceive regarding competitiveness and communities of
20 interest as being one of conflict in some of the public
21 writings that you have?
22
   Because communities of interest are what drive
23 those large geographic areas that you've just described as
24 we are then picking up, we're trying to achieve compactness,
TONY SISSONS: Right. And certainly the wording of the Constitution makes it very clear that the crafters of that proposition knew that all of those goals would get in each other's way.

And it's, you know -- in some of my, engagements I've been able to convince the board of supervisors to take a look at the list of design criteria or districting principles, and rank order them to give instructions to their consultant as to whenever I find two goals conflicting, which one should I go with.

You know, which is an approach that we could use here.

COMMISSIONER STERTZ: Do you see that potentially the phrase significant detriment was added to solely the competitive clause because of that particular reason?

TONY SISSONS: Well, I'm obviously not in my -- I wasn't a participant in that process, so I don't know what was discussed.

It's just been my, my interpretation of the -- that last competitiveness clause having a different wording than the -- to the extent practicable wording of the other non-federal clauses that made me wonder, well, why does it say that.
And my view, and I am just as eligible to be wrong as anyone else, is that that clause is to say, please keep, you know, competitiveness aforethought, but, by the way don't overdo it.

COMMISSIONER STERTZ: Thank you.

TONY SISSONS: Thank you.

COMMISSIONER STERTZ: Thank you very much.

CHAIRPERSON MATHIS: Questions from other commissioners?

VICE-CHAIR FREEMAN: Madam Chair.

CHAIRPERSON MATHIS: Mr. Freeman.

VICE-CHAIR FREEMAN: Just going on the issue of competitiveness and how we or you would advice us to recognize a competitive district.

I mean, it's my understanding that one of the rationales for favoring competitive districts, at least a rationale that I think has been put out there, is that members of either major political party always feel like they're sort of in the game, there's a shot that one of their elected representatives could be a member of their party.

Maybe it might be tougher in some districts than others, but at least they got a shot.

Would you agree then that if we look back in the last five years and look at a district and we see House
members or Senate members or some combination of both
changing party affiliation, that that district, it certainly
couldn't be denied that it wasn't competitive. I mean,
those voters had their shot.

Would you agree with that?

TONY SISSONS: Yeah, I would say that the
districts have become more competitive during the decade.

Possibly as a function of sort of the refreshing
of the electorate, as people come and go.

And certainly, you know, it is largely a function
of the political party's perception of, you know, their
candidates' chances in a given district.

Because, you know, a lot of times people are
recruited by political parties to run for office.

In that recruitment effort, you know, if the
district is really too safe for one or the other, the other
party just doesn't really bother.

But one thing I've noticed, as the size of the
Independent component of registration increases, the
percentage size of the Democrat and Republican components
gets smaller.

And so the margin between those, the two major
parties, if you just look at their percentages, that margin
appears to be shrinking, because really Independents aren't
factored in in really the kind of partisan D versus R
mathematics.

And so with the -- with that margin between them appearing to shrink, it's more likely that the political parties are thinking, hey, we may have a chance now in district so and so, and will field a candidate.

And sometimes they pick a good candidate who manages to against all odds gain the seat, and sometimes they don't.

So it's something that sort of we get to measure retrospectively over ten years that we can't really anticipate at the time that we're drawing the maps.

VICE-CHAIR FREEMAN: And I would agree with you.

If you just looked at party affiliation of the members, you could argue that some districts became less competitive over time.

Just as you can argue that some became more competitive over time, which is what you said.

Because I'm looking at a chart showing party affiliation of memberships, and I am seeing as far back as 2002 certain district that had members of both parties representing them.

And then later on in the decade it was all Ds or all Rs.

And conversely I'm seeing all these Rs to begin with, and then you see the other figure there.
So, I mean, just looking at that, I agree there's limitations to that sort of methodology, but we had as many as nine competitive districts last time.

Would you agree with that?

TONY SISSONS: I've seen that argument before, and I really have nothing to counter that view. If you're basically measuring it on the basis of how many districts had split delegations and, you know, towards the end of the decade, I think the count is somewhere up in around nine districts.

So that does appear to -- you know, it does appear that districts have shifted somewhat to creating a more competitive environment for candidates to choose to run, yes.

VICE-CHAIR FREEMAN: Some have shifted away from that though.

TONY SISSONS: Right. Yes.

This is an interesting area. You know, we need to take a coffee break and thrash this out. I just love this stuff.

CHAIRPERSON MATHIS: I'm being sensitive to time, just so everyone knows. It's 11:17.

And we have noted that our next interview would start then, but we started yours late, and so we started yours at 9:51, and so you still have another 20 minutes, a
little less than 20 minutes to go.

So, I just wanted the other commissioners to be aware of that.

Other questions from other commissioners?

COMMISSIONER McNULTY: I'll ask a follow-up.

Given what we know now about what's happened in the last ten years, is there any way to factor that in to -- I mean, it seems to me it's different to look back than it is to look forward.

So, we've got this constitutional provision that says we have to take competitiveness into account.

And there's going to be some give and take among the provisions.

But how do we take those, the kinds of issues that Mr. Freeman was just talking about, into account, looking prospectively rather than retrospectively?

TONY SISSONS: How do we learn from, how do we learn from the last decade and apply it in a way that pleases the greatest number of people.

Because no matter how you choose to apply whatever those lessons are, you're going to upset some and please some.

So that may be -- you know, the syndrome that Commissioner Freeman is talking about, it may be something we really can't learn from.
Because I don't know that anything that the Commission did created that syndrome.

That was just something that was kind of happenstance of the mood of the electorate, the national mood. Many, many factors affecting that.

One of my concerns about having too many — having an abundance of safe districts, just locks other potential elected officials out the process.

It just doesn't seem fair for a commission to basically favor the political parties to a greater extent than they favor the abundance of choice for the electorate.

I just -- you know, philosophically it just seems that creating -- you know, you'll probably be under a lot of pressure to create safe districts.

And that serves, that serves the parties well.

But it doesn't -- I don't know that it serves the electorate well.

As I mentioned earlier in the slide, there on my list of allegiances, and political parties aren't.

CHAIRPERSON MATHIS: Questions from other commissioners?

COMMISSIONER STERTZ: Madam Chair.

CHAIRPERSON MATHIS: Mr. Stertz.

COMMISSIONER STERTZ: As a follow-up to that, I
don't think that the line of questioning that at least I was bringing forward regarding competitiveness versus communities of interest was in any regard leaning towards the assembly of 30 safe legislative districts.

It was the goal to know that competitive districts -- or that competitiveness would not be the governing factor of your decision making or your guidance in your expertise to us, as we are all the amateurs here and you are the professionals in this engagement.

But the concept of communities of interest are the public.

And you've said multiple times that the general public is who you were serving.

Yet in some of the writings that you've had, it's given the indication that competitiveness would trump communities of interest.

And I'm trying to get my arms around that, because it seems like a contradiction.

If you could engage that for a moment, I'd appreciate it.

TONY SISSONS: And I think the answer to that is my perception of a community of interest, as I explained earlier, is a smaller geography than the Commission was asked to look at as communities of interest last time.

They were told that very, very large swaths of
Arizona were communities of interest that needed to be protected.

And, you know, to the extent that a community of interest implies a shared value system, to believe that that shared value system is shared by all the residents of huge areas just doesn't make sense to me.

I do remember 20 years ago, when the city of Casa Grande wanted to be considered a community of interest, and was really incensed that it would end up in two legislative districts.

And the folks who are sort of saying, don't you dare divide us, were, you know, a group of chamber of commerce folks from Casa Grande.

How representative their view was of all of the citizens of Casa Grande, you know, is hard to imagine.

Two hundred miles further south in Nogales, Nogales was very, very happy to be in three legislative districts because they had at their bidding nine elected officials.

Tiny Nogales had one tenth of the legislature had to pay attention to them.

So it really depends on -- you know, we sort of sit at the 3,000 foot level and say that's a community of interest, that isn't.

We need to hear from people about what they
I just went back to look at the definition as they defined it in the last Commission, and it was -- and this, again, is not where we will be defining it. This is again a look back, because you had mentioned that they had looked purely at geography, at large tracts of land.

And their community of interest was defined by a group of people in a defined geographic area with concerns about common issues, such as religion, political ties, history, tradition, geography as one of the points, demography, ethnicity, culture, social, economic status, trade, or other common interest that would benefit from common representation.

I'm trying to now place that definition of what guided their decision making and how you just described your interpretation.

TONY SISSONS: There's nothing in that list that I would strike.

I think the U.S. Supreme Court would say, yeah, but you better have the statistics to back it up.

And then -- I will also think that that definition of communities of interest was, was coined later in the process.

I don't think that that definition was adopted at
the point the Commission was starting to look at the issue of communities of interest.

    COMMISSIONER STERTZ: And as a follow-up to Commissioner McNulty's question regarding staffing and availability, your team put together a schedule of delivery based on the statement of work contained in the RFP, which was extremely extensive.

    And you've built a team to be able to deliver that.

    TONY SISSONS: Right.

    COMMISSIONER STERTZ: In your proposal, and I'm sure that you're also aware that we've been given information by the Elections Board that they're asking us to have map delivery by the 1st of October.

    In your proposal, you're looking for delivery to the Department of Justice at the end of January.

    How do we reconcile those two, the disparity between those two dates?

    TONY SISSONS: Well, I do believe that the request from the counties as to when they would like to see maps is a request from them.

    I don't think there's anything in law that requires that particular date.

    I may be wrong on that.

    But my sense is that, you know, if the data
arrives, if the census data arrives, it did come a little early this year, but it had arrived on April 1st.

And maps have to be delivered, maps have to be adopted, so counties know the shapes of legislative districts so that they can conform their precincts to those legislative and congressional districts in just a six-month period.

You know, I don't know that that schedule could be met by any Commission.

And certainly, you know, I'm fully aware that this Commission is watching the calendar and have some concerns about, you know, making deadlines, which is one of the major thrusts of our proposal is to try and get you back on schedule.

CHAIRPERSON MATHIS: Any other questions?

COMMISSIONER McNULTY: Would you talk about the expertise of your public input facilitator, please?

TONY SISSIONS: I'd love to, but I'd rather have him tell you about it too, if that's acceptable.

COMMISSIONER McNULTY: Thank you.

DAVID SCHWARTZ: First of all, thank you for having us, and thank you to Mr. Sissons for bringing us on the team, and appreciate the chance to speak before you.

You know, Goodman Schwartz Public Affairs, oftentimes when people ask me, they'll say, what is it you
do, public affairs, and, you know, often you kind of become a shorthand for politics.

And usually the face kind of contorts.
And they'll start to go, well, that's interesting.

What I have found in politics is that actually very exciting, because really what it is, I think, is the study of human behavior.

And any time you get more than two people or more together, you start to see the dynamics of human behavior coming into play.

And if we were picked to work with you, I can already tell, this will be a fascinating process to watch all of you as you interact in all the work you have before you.

I commend you, because you have a yeoman's amount of work before you.

Our job, I think, working with Tony Sissons' team, is our job is -- I always advise clients, you'll often hear me say, when the day is done how will we know when we've won.

I think your job is you'll come with a map that is approved by Department of Justice and that it is that you can go forward.

Our job is not to be your political adviser or I don't think so much as to help you map.
And I think of all the consultants and all the people you bring on, our job is to help you get a map that has been vetted by the public.

And I was listening this morning about when you first started and you called to the public.

There were probably some very divergent opinions raised or questions and concerns.

When I look at that and say there's actually one common theme.

Everybody in this room and all of the hundreds, if not thousands of people that we will interact with, is that they're Arizonians, and they care about these maps. They care deeply about it.

And what I love is the fascination of the interaction, the human behavior, and the concerns people raise.

And our job is to help you tap into that community.

Some of it will be community outreach.

Some of it will be actually staffing the public meetings.

And getting the data input into a way that you can take, quantify it, and play with it, so you understand the concerns.

We love that stuff.
Exactly how the lines come before you, it makes no difference to me.

Our job is to be a resource to you, to the staff, and to help the citizens of Arizona to begin crafting that map so that you feel comfortable, that it meets, and that the Department of Justice.

We have a team of public involvement, public information specialists.

And we are excited about this.

I own a piece of property up in northeast Arizona. I especially want to be going there to help on those public meetings, and that way I can go see the cabin a little more.

But I, again, welcome the opportunity. I would love for work for you guys.

I love the dynamic, that even though you may agree or disagree on some things.

And I for one really liked your question earlier about the local firms, as a local firm myself.

I'd love to work for you because when you're all done, you will all go back to your areas and live your lives, and I will, and all of my -- everybody on our team, we live here. And this matters, and it's important.

And I love the opportunity to work with you as well.
CHAIRPERSON MATHIS: Thank you.

VICE-CHAIR FREEMAN: Madam Chair, if I could just ask a follow-up.

CHAIRPERSON MATHIS: Sure. Mr. Freeman.

VICE-CHAIR FREEMAN: Have you worked in your field on a statewide redistricting effort before? Have you worked with RAS before?

And if not, when were you retained to participate on this project?

DAVID SCHWARTZ: I've not worked on any of the state redistricting efforts. I've not been involved in the campaigns leading up to it.

It is a -- so I have an interest in this and I have a passion for it. It kind of goes to the chairwoman's question about passion.

About 20 years ago, I used to work at the City of Phoenix when Mr. Bladine was a young deputy city manager there and I was a much, much, much, much younger guy working at City Hall.

And I remember watching that process, and it was fascinating. People would get in the rooms. They had crayons and maps, because we didn't have the kind of mapping capabilities you have now.

And now you do it with a click of a button.

Before it was a lot of highlighters and crayons.
So, I have a -- I won't say a background, but an interest in that from watching that unfold and how passionate people get.

And what I have watched since that one and then ten years later and now here is the amount of interest you're seeing from people, and that, as Mr. Sissons says, now you have people that can actually play with the maps online.

And I think it's fascinating.

But as a firm we have not been involved in any of the campaigns leading up to redistricting or efforts before.

VICE-CHAIR FREEMAN: And your work with RAS and when you were brought on board.

DAVID SCHWARTZ: I have not directly worked with RAS, Tony Sissons.

I have -- and so he had asked, would you be interested on being on this team.

And at first I was thinking that would be kind of interesting and be very potentially political Jonesing.

I love that.

The ability to get in and dissect, seek the input that people have, help you quantify that and use that as you're putting together the best map forward.

One of the members, Marcie Rosenberg, and I have worked on some projects in a prior life on some stuff, but
actually, to your question, I have not worked directly for
Mr. Sissons before, but I would love the opportunity to.

VICE-CHAIR FREEMAN: Thanks.

CHAIRPERSON MATHIS: Any other questions of
Mr. Schwartz or Mr. Sissons or any other team members.

We have a little bit of time, a couple minutes.

Did you have any final thoughts or comments?

VICE-CHAIR HERERRA: Before --

CHAIRPERSON MATHIS: Oh, you do, Mr. Herrera. Go

ahead.

VICE-CHAIR HERERRA: Yeah. I don't know if it's a

question.

The issue of communities of interest is an

interesting one for me.

And we talk about it. But we haven't really
delved into it.

It's not until they come forward we'll have to be
doing this job. It's not as simple as looking at a
description and say, okay, I think I know what it is.
Because it's not for me.

And I'm looking, but I'm -- I'm looking forward to
hearing when we start visiting places or even here when
those individuals come forward and say I am a community of
interest.

Because we'll have to be asking those questions,
and it won't be as simple as, okay, here's the definition, yes, you're a community of interest.

I wish it were. But it's not going to be that simple.

It's not a question. Just, we have a lot of work ahead of us.

There's things that I don't understand.

Communities of interest is one of them. It is a complex one.

As we may not agree on what a community of interest is.

So, that's just my comment.

CHAIRPERSON MATHIS: Thank you.

Any comments from the group, any other questions, final thoughts that you have?

COMMISSIONER McNULTY: I do have a final thought.

I'd like to commend Mr. Sissons on a very thorough and thoughtful submittal. It's clear that a lot of work went into it.

It was very focused on the request for proposal that we submitted.

And I thank you and appreciate you for taking so much time to put a response and proposal together.

TONY SISSONS: Thank you very much. On behalf of my team, we're just very happy to be here. We'd love to
spend a lot more time with you.

CHAIRPERSON MATHIS: Thank you.

Mr. Freeman, did you have a question?

VICE-CHAIR FREEMAN: If we get more time, I might have.

CHAIRPERSON MATHIS: We're really at the end, but there's one minute I think. Because it's 11:35. And they get until 11:36.

VICE-CHAIR FREEMAN: Well, maybe one more.

Your proposal speaks of the mechanics and philosophy of the grid plan we're going to put together.

TONY SISSONS: Right.

VICE-CHAIR FREEMAN: What is that? To you what was the intent of that?

TONY SISSONS: Right.

I think the grid plan was kind of -- it may seem odd to say before you can draw a map you got to draw this artificial thing.

Well, what that grid plan requirement does, it does two useful things in my review.

One is that it signals to everybody, it signals to elected officials, to political parties, to the electorate, that it is a clean slate start.

We are not making adjustments to existing districts.
We're wiping everything off the map and starting from scratch.

I think that's, you know, whether that's a good thing to do or not, that was the choice of the voters who, you know, 56 to 44 percent voted for the passage of Prop 104 -- or 106.

So, the crafters of that proposition must have had the idea that we really need a process in which we basically start fresh every ten years and not just make adjustments to existing districts.

The other thing it does have from a technical perspective is that -- your eyes are going to glaze. It undoes the starting point bias.

Which in essence says -- and I've experienced this many times, and one of my compatriots many years ago, Allen McGuire, did lots of experiments on this -- where you start drawing really affects how the map will look.

If you start with the northeast corner of the map and work, you know, pull up enough population to create a district, sort of lock it down and move on to the next one. And somebody else is starting at the other end of the map. Those maps will look completely different.

So the starting point kind of creates the bias for the districts you're ending up with.

So, in having nine, nine grid shapes for
congressional and 30 grid shapes for legislative, in essence that spreads that bias to kind of 30 starting points rather than a single starting point.

That's my schtick on the grid plan.

VICE-CHAIR FREEMAN: Thank you.

I will yield now because I know we have to move on.

VICE-CHAIR HERRERA: I have five seconds, and I'll be quick.

CHAIRPERSON MATHIS: Mr. Herrera.

VICE-CHAIR HERRERA: You know, Mr. Sissons, I enjoyed reading your proposal. I don't typically enjoy reading proposals, but I did this one.

I thought it was very thoughtful. It was very responsive, very detailed. I wasn't left with any questions, you know, is he avoiding a question. When I'm reading a proposal, that's what I want. I want everything to be answered.

Because if we didn't bring you back for an interview then, you know, if the proposal should have been -- also today's discussion, I thought it was very considerate and thoughtful.

You put a lot of time into it.

I like the fact you have somebody doing public input, and also taking the Native American population into
account, which my opinion I feel that they're ignored.

And so I appreciate all the work you've done, and I --

TONY SISSONS: I must apologize. Our specialist is in the audience.

VICE-CHAIR HERRERA: At least wave his hand?

Thank you.

TONY SISSONS: He's very well known to the Justice Department, so I think they will be pleased to see his involvement in the process.

VICE-CHAIR HERRERA: Thank you so much.

VICE-CHAIR FREEMAN: Your definition of five seconds would make a lawyer proud.

CHAIRPERSON MATHIS: Thank you for pointing that out, Mr. Freeman.

I also just want to thank you, Mr. Sissons, and your entire team for filling out this proposal so completely and well and for taking the time to be here today and give us a great presentation.

We appreciate it.

TONY SISSONS: Our pleasure, our collective pleasure.

CHAIRPERSON MATHIS: Thanks.

So being sensitive to time and our court reporter who is working away, and it's been two hours and 40 minutes...
since we started the meeting, if we could do a brief recess for -- and let the other firm get set up and ready to go.

If I could ask everybody to just be brief.

Ten minutes is my hope.

It's 11:40 a.m. We'll go into recess.

(Brief recess taken.)

CHAIRPERSON MATHIS: The meeting will now come out of recess.

It's currently 11:53 p.m.

I apologize for the tardiness in starting. Our public comment went longer than usual, which is great, but got us a little bit off schedule.

Our next firm that we will be interviewing is National Demographics Corporation.

And if you would like to start with a presentation for us first, you'd be welcome to do so. However you would like to proceed.

We thank you very much for being here today.

DOUG JOHNSON: Thank you very much for having us this morning.

My name is Douglas Johnson. I'm president of National Demographics.

This is Sara Larsen, the senior analyst with our company.

It is a pleasure to be with you here today. And
we definitely appreciate you taking the time to let us present to you today.

As you have a presentation to walk through, explaining a little bit more about us and summarizing a lot of what we have in our proposal, and we look forward to the discussion with you about how we might be able to help the Commission in this important and historic process.

so, let me start out first with a little bit about NDC.

We are the nonpartisan redistricting experts really in the country, especially in the Southwest. We have been doing this for 32 years now, since 1979. Focused almost entirely on local government clients.

We started out doing cities, school districts, special districts, water districts, every kind of local election-based agency there was.

Virtually all of which are nonpartisan. They had nonpartisan elections, and that's how they operate. Obviously they have their all dynamic politics at the local level. It's not just State, Democratic, and Republican, traditional breakdown.

So we have done some states as well. Obviously we did Arizona, as you know well.

We've done work in Mississippi, Washington, and some side work and consulting into Florida and other
places.

So we've been around the block a lot in the last 32 years. We know how this process works, and we know what it takes to get this through, both successfully completed and in an open public, transparent manner.

Because that is how all of your local clients have to operate.

We deal with all of those issues that you will face. We deal with communities of interest. We deal with keeping the districts compact.

All the criteria that you face, to some degree or another, every local government faces. And particularly the Voting Rights Act is one that we have dealt with again and again.

And we should add, we've got deep roots in Arizona. We did the original districts for Phoenix. We've done the original and all the redistricting for Glendale, the original and the redistricting for Surprise, for Mesa. We've been deeply involved in local government redistricting in Arizona.

And I'm also happy to say we've, given the scope of the project before you and hopefully before us, we have expanded the team to meet some unique elements of the Commission's undertakings.

We've brought in Dr. Bruce Cain to be a part of
our team.

He is kind of a legend in redistricting, and he literally wrote the book on competitiveness and redistricting, called The Reapportionment Puzzle, that he wrote about the California 1981 redistricting, at which point he was a partisan.

He actually was the head of the line drawing team for the assembly Democrats in California in '81.

And his book goes on in length about exactly the challenges you'll face as you identify competitiveness in terms of how they're different factors that come into play, how the measures differ in different parts of the state, where there may be more Independents or more partisans who have a leaning to Independent. All the different factors really come out of his book.

Dr. Michael MacDonald, who was a competitive expert last time, actually was a student of Professor Cain. So he has graciously agreed to join this effort and offer his expertise in how we would identify and measure competitiveness. And he really is one of the top experts in the country in redistricting, all elements of redistricting regarding competitiveness.

Dr. Lisa Handley, safe to say she's the top expert, top testifying expert in racially polarized voting in the country. She has done, I think, 29 different court
cases involving racial polarized voting since 2000.

One note I should add, in the proposal, her section actually talks about California, and that was my fault.

I forgot to put a cover note on there.

She also is one of the world's leading experts advising the United Nations on elections and voting and how that works.

So when we were putting together the Arizona proposal, she was in Liberia working for the UN and could not deliver to us an updated PDF.

I meant to put a note on that saying that what she'll be providing here is essentially the exact same role that she proposed earlier in her California proposal.

So we included that so you would have the scope.

But my apologies for not clarifying why it's in California.

That was because it's tough to get PDF editing and internet access in rural Liberia and those precincts.

So she really does know this issue forwards and backwards.

In the 2001 case, she was the expert that both sides in the trial relayed on for their evidence. And her testimony was uncontested.

Mr. David Meyer works for NDC as well. He is an
expert in online redistricting and online GIS.

He has put up a wide variety of websites involved where people can zoom in and zoom out on maps. They can actually draw lines online.

He's -- in his work for NDC, I think he's the only person in the country, certainly the only one I know of, who is running both instances of the ESRI online redistricting solution and the Caliper Corporation's online redistricting solution.

He's really a whiz at this stuff in terms of getting the maps up so the public can see them, zoom in, and not just look at the big picture, but look at their house if they want to.

And all of that online GIS infrastructure that's out there today, he is the go-to guy.

So we really are trying to put together the best in the business to help you out.

Then there's Justin Levitt, who actually is from Scottsdale, who's a whiz on the desktop software, has an amazing mind for demographics.

He's actually off on another engagement today, but he can -- if you just ask him, give me the demographics of the central Scottsdale, give me the demographics of western Riverside, this is an amazing mind for capturing the testimony and the input and putting -- translating that into
maps.

And Sara here with me worked diligently through the whole process on the 2001 redistricting.

When it comes to knowing the importance of recordkeeping, and perhaps how we didn't do it so well during the process, and had to kind of recreate what we had done in 2001, that fell on Sara's shoulders. And she knows the process and the records and how those records need to be kept to share with the public better than anyone else out there.

And she also knows probably more than she wanted to about the preclearance process and everything that has to be done to help the lawyers prepare those documents.

And myself, Douglas Johnson, I started with NDC in the 1991 redistricting cycle, came back in 2001, and have been working for NDC continuously since then.

Worked on a lot of local clients, worked a lot on the Arizona project as well.

And when the founders of the company retired in about 2003, I bought the company from them.

So that's how it's now that I'm the president.

It's been an interesting process, and it's been -- I love this work. This is work that you can only do if you really love it. Otherwise it will drive you completely insane.
But, I think our work has been recognized nationally.

The National Conference of State Legislatures, you may know, runs a series of redistricting seminars every quarter for the year and a half leading up to the release of census data.

And they had me come in and speak on how you identify communities of interest, and how you use them, how you conduct redistricting in public.

This is a brand-new idea to most state legislators, and one that they're not really thrilled with, but they were fascinated in that process.

And then as we got closer, it became more and more data issues.

And this is really the meat of what I -- where my expertise comes from.

Is when you talk about census data, and what does it mean, and what does it really represent, not just the numbers on the surface, but where does this come from and how are they collected, certainly one of the experts in that.

And the big data this year, of course, is the citizen voting age population data.

We've never had this data before. This is the first redistricting ever that's been done with that
And the data has issues, and it has problems. And there are two different data sets with that. And working with it is a real complicated adventure.

And when NCSL closed their last meeting with, okay, the big question we've all been talking about for six sessions, what does it mean, how do line drawers use CVAP data, they asked me to give that presentation.

So, been working with Census Bureau for years on it, and I look forward to bringing that expertise to help you through this process.

We are indeed an unbiased team.

As I said, we've been doing this for 32 years.

If we had any bias or favoritism in our work, we would never have survived that long. This is a reputation-based business, and word gets around.

We have worked for all Democratic clients. We have worked for all Republican clients. We have worked for, most of our clients, who I have no idea what the partisan makeup is.

But we are kind of a mixed team.

We have -- I'm a registered decline to state voter, California's version of an Independent.

Mr. Levitt is Republican.

The rest are all Democrats.
We have a real mix. And it doesn't come into our work at all.

Because that's not our role, and I'll talk a little bit about our role.

One of the things that I'm proudest about that highlight how nonpartisan it is, those conferences that every year or every quarter that NCSL did, they always start or end with breakout sessions run by the RNC, the Republican National Committee, and the DNC.

And then they have a side room for technicians to go and talk data details, while all the policy makers kind of go off to breakouts.

At one of them there were a lot of reformers who had started coming to these meetings to learn more, and they really wanted a non-profit or a nonpartisan reform breakout session.

And when they went to NCSL and said, will you announce and sponsor this session, NCSL's response to them was: We will on one condition, if you get Douglas Johnson to agree to facilitate it.

But I thought that kind of was the capstone on our history and our background of unbiased and nonpartisan work in this field.

Obviously, the policy makers that we work for in these engagements have their own views and opinions, and
that's why they're the policy makers and why we're the consultants.

We also have a deep bench, that's detailed in our proposal, of people that we have worked with. In 32 years, we've built a lot of relationships.

So as specialized needs may come up, or there are questions or extra things that come up that the public or Commission wants, we can call on these people, and they're all available, and we've worked with them for years.

From Voting Rights Act specialist lawyers, to statisticians, to database technicians, meeting facilitators.

If you suddenly decide to increase the number of meetings, we can have additional facilitators who facilitate not just meetings but redistricting sessions.

We have -- they're mostly college professors that we work closely with that frequently facilitate meetings who double or triple staff.

So outreach specialists to different ethnic groups.

Whatever you need, we probably know them, and can bring them on board in a matter of hours, if not a day, when the Commission finds those needs.

I mentioned our reputation.

In 32 years of this, we have really refined and
focused on what is our role. And our role as your consultant is to help the public, offer advice, and not so much answers to you as questions for you to focus on.

We don't view our goal as telling you what the schedule is. It's to say in our experience here are different approaches you can take to your scheduling. These are the trade-offs and the pluses and minuses of which one.

Same thing with plans.

When the public comes in and asks for a test plan to be drawn and you want to see what that looks like, it's not our job to draw it and say here it is. It's our job to say here's one or two or three ways that you can achieve what the public asked for, here's of all what we call the ripples into the other parts of the map, what do you think.

It's up to you to be deciding those things.

If you were coming in and presenting plans, people would resent it and they would wonder where these plans came from.

And we would not have survived for 32 years, as I keep saying.

So we've got that role pretty well down, and we're very proud of that role.

One thing I cite a lot is in the 2001 lawsuit over the Arizona redistricting. Both sides were asking the judge to implement plans drawn by NDC.
The Commission obviously was defending its plan that we had drawn at their direction, and the plaintiffs were asking for a different plan to be adopted that was also drawn through the process in response to public request and direction from the Commission.

So we took that as a very good sign that we had done our job.

We had shown the options.

Obviously the policy makers disagreed over which option they liked the best, and that's what the whole court battle was about.

But the fact that both sides were promoting our plans we took as a very good sign that we had done our job to put the options out there.

The other piece in addition to knowing our role is we've been through this a lot.

This is not our first rodeo.

We know how this process works. We know where the speed bumps are. We know where the key challenges and the problems are.

And given the Commission has a relatively short time frame to get this done for next year's elections, we think that will be a real benefit to you.

And, again, not that we will tell you what to do, but we can provide where these -- information about where
these bumps are, what the schedule challenges are, and what
each option that you might choose would mean.

And then obviously it would be your choice to
direct us which way to go on.

But we've been down this road.

We know about the Voting Rights Act.

We know that we need to racially polarize voting
experts working on this about a month ago to get those
numbers done, because without that analysis it's going to be
very hard to get very far.

And if we start drawing plans, which we may need
to do, before we have that, the public may get a little
confused and maybe even upset when the polarized voting
experts and the lawyers come in and say we know you've been
going down this road but you need to take a step back and
change in order to ensure compliance.

So we know how this works. We know where these
bumps are. We know what you need to kind of get going both
in front of the public and behind the scenes as soon as
possible.

And in terms of the process and the public, we
did -- back the '80s, we actually invented the public
participation kit. These were paper kits that had maps and
numbers in them, and people would take them home and draw
lines.
And it's a lot of work.

Back then they were using calculators or doing math by hand.

And people still did it.

People get engaged in this process. We used to get 10 or 11 maps from a single individual and doing a city redistricting.

So when we saw the success of that, we really seen how engaging the public benefits this process, how the public will come up with ideas that no one ever thought of before.

And it's great for the public because instead of coming up and saying, I like that, I don't like that, or you guys are blowing it, why are you voting for this map. The response can be, show us one that's better.

It's a chance for the public to really engage in the process and more or less write the law, which they normally can't do in a public policy debate.

So we started in the '80s engaging the public in this process, and that has evolved.

About eight years ago we started having Excel, pre-populated Excel spreadsheets, so that they still didn't need the expensive software. Anyone with Microsoft Office could do it. But they would just put in which district they would assign each row of population units to and draw their
district and submit them.

Now, of course, we're in a whole new era.

As I mentioned before, the online redistricting tools.

And we are the leading experts in that field. We were beta testers for both ESRI and Caliper in developing their software and running different engagements using both of those packages.

So we really understand the value and importance of the public and want to bring them in.

In addition to being able to draw lines, much of the public just wants to review the lines, see where they go and come in and comment.

They don't want to take the time to draw them themselves.

There's no need for them to have to go through all the adventure of logging in, creating the account, using the online redistricting system just to do plans.

There are so many new tools. They're amazing. I'll show you a little bit of them at the end of this.

But there's Google Earth. There's Google Maps. There's even Google Mapmaker where people can just zoom in on Google Maps and put little dots around the neighborhood and click share.

So that they can show their neighborhood and say
keep it together.

So you don't have to figure out, what do they mean when they say my neighborhood.

Anyone with internet access and who knows how to get directions using Google Maps or Mapquest or any of that can figure this stuff out.

We've been using all these tools extensively in our local engagements.

There's also local GIS data. This is the biggest change to the technical side since 2001.

In 2000 we were all, thank goodness, we got this census file.

You know, we wouldn't have anything in terms of base GIS without the census. Now our problem is that the local GIS is so much more accurate than the census GIS.

We spent a lot of our time working with city planners saying, wait, that line is here, but it's not really here.

And this is where our experience in knowing what the census data really means and how those relate. That, yes, the census data doesn't project perfectly.

But we can use this other data.

And we work with them. Now we can get zoning data.

Now we can get industrial sections, residential
sections, multi-family versus single family. All of that
data can come from your cities or counties, and that can all
be incorporated with a draft community of interest map.

You don't want the city planning staff to be
giving you your communities of interest, but it's a
lot easier for the public if we put a map up and we're
doing a hearing in Phoenix and say here's the multi-family
areas, here's the single family areas, here's the commercial
areas.

Do those make sense, communities of interest, and
let the public tells us to how to fix them, than it is to
put a blank map up and have the public try to draw the lines
themselves.

And of course engaging the public now, you know,
you're already there with the online recording and video
casting of these meetings.

Twitter is out there for -- if you're not doing it
officially, I'm sure people in the audience will be doing
it.

The big change that I tell people that have been
through this before is wait. Now we all have these internet
modems that link on laptops.

People are going to be sitting in the audience
listening to your feedback as people present their plans,
editing their plans, and coming up at the end of public
comment with a revised plan from an hour ago.

This is a whole new era. And it's fascinating.
And it's great that we can embrace it and understand it.
But it is a new era, and it's a big change for people that
are used to how it was done before.

Database experts, I talked a little bit about
this.

We built scores of database from L.A. County to
Mississippi.

Dr. Cain actually built the California statewide
database, which is now the national model for these things.

We've done databases every which way.

They're hard. They're complicated. You really
got to know what's involved, but we've done them again and
again and again.

That's no problem for us.

I talked a little bit about this before, but the
new data is great. It gives us a huge new way of moving
faster in finding communities of interest and getting our
districts nailed down.

But it also presents new challenges.

I talked about in this voting age population data.

It's not from the centennial census. It's from a census
survey.

And understanding that difference and
understanding margin of error data is all very important, especially since the Ninth Circuit Court has said CVAP is where it's at.

So these are all challenges that your consultants need to know now and understand.

It talks a little bit already about Dr. Handley's qualifications.

I mean, she really is the go-to person on this stuff.

And the amazing thing is where she really differs from a lot of the experts in this is she talks like a normal person.

She can sit down in front of a judge or in front of the Commission and explain these things in ways that we all can understand and react to.

And she and I have worked together extensively. I've worked with a lot of these experts. And we really have a comfort level in terms of how we exchange data and how fast we can move and her confidence in our data.

So in terms of figuring out the Voting Rights Act, we're the go-to team.

I mean, California has its own new Voting Rights Act, the California Voting Rights Act. There's been about four cases to this point filed, and we've been the demographers brought in for all of those.
The federal cases, as you may know, have dropped way off. But I'm sure that will start up again in about six months when all the states are finishing.

So we talked about the racially polarized voting experts.

One element that I should mention that's on here, it's key to know what racially polarized voting experts can and cannot do. They can give you your effective district number, the number that you need to be sure of when you're looking at retrogression under Section 5.

And this is a big part of the important puzzle. Numbers are important, but they're not the final determinant, in Section 5 and Section 2.

Your numbers can go down in Section 5 districts as long as the district stays as an effective district and any other protected class population that's coming out of that district is going into another district where they will also be effective for that protected class.

So it's not just about the numbers. You need to know that effective level, and that's what the racially polarized voting expert can give you if the number is clear.

Section 5 is the same way.

There is this bright line that the courts have drawn that you have to be able to get to a majority 50 percent plus one of a district.
And your racially polarized voting expert doesn't really calculate into that as much anymore at that voting. But just because you don't have to draw a district doesn't mean that you shouldn't draw the district.

And your racially polarized voting expert can tell you, well, Latinos can win in this area if they're 40 percent of CVAP. If you draw a 40 percent CVAP district, then, okay, they don't have a Section 2 case, but that doesn't mean you shouldn't draw it.

That's what you can certainly look at and see does this make sense from a community perspective.

And that's where your racially polarized voting expert comes in.

That don't draw lines. They don't go in and see where you can get to 50 percent CVAP.

That's why we've had this long partnership with Dr. Handley, and we work together so well, is because that is your technical consultant's role.

And one of the things I want to focus on is it's not enough to know the software. It's not enough to know the laws.

In this process, this is where Arizona is so different, this is very public. Your decisions are all made in public. The public is participating in every decision.

If you get a technician who may know the software
better than anyone in the country but can't describe it, can't present it to you, then it's very hard for the public to know what's going to, it's very hard for you to focus on the decisions. You can find yourself spinning your wheels, trying to figure out, well, where did this map change, what are you asking us.

This is where our experience -- we've -- I haven't done a complete count, but I think we're very close to 100 completed redistricting projects now.

We have dealt with this in public. These are all redistricts done in public.

And we've gotten very good at using every technology, not just the mapping software, not just Power Point, but the combination them.

Let me actually just show you a little demo of this.

Switch over.

So you've probably at this point all seen what the mapping software looks like.

This is a Maptitude map.

You know, you can -- very handy. You can zoom in. You can zoom out.

But it's fairly artificial.

Even when you start getting in and you start getting school districts and street lines, it's still kind
of an abstract piece.

Very useful.

It's also hard to show where changes have been made.

And that's where we broke in. And this is actually why the record in 2001 is a Power Point presentations, is we realized it's much more effective to take a shot of this map and put the description next to it of why the lines have changed.

Now let me show you what's really changed.

Make sure I still have my internet connection live.

Now if you want to understand a district, let me show you -- let's look at downtown Phoenix.

See if I my internet connection hangs in there.

There is Google Earth. This is a free software package.

All you need is for your technicians to be experienced at working with it so they know how to put the files up and distribute them so anyone can get to them.

But you'll see how you can zoom in similar map, but now you're tying into all those resources out there in Google. If someone wants to put their own geography in, they can get it.

Now we're looking at South Phoenix area.
We're going to go 3-D.
And heading into downtown.
So the pink is District 16.
You can see as we head into downtown, gives a real sense of what are we looking at in these districts when we're drawing these abstract lines.

And going into 14 and in 15 here of the central corridor, friends of Brown & Bain there.
Getting up to more central Phoenix.
And you can really see -- you may remember last time there was a big debate about Moon Valley and where it related to the hills. If we had been able to do this back then, that debate would have been over in five minutes instead of taking days of debate.

This is following the highway up through the hills, into north Phoenix.

And you can see there's Google images and maps and data.
This gives you a whole different feel for the where the district are and when we're walking through the districts.

This is what we do all the time now, because our goal is to make plans presentable to the public and get them engaged.

And so this is a great tool, for meetings.
I've been to -- I presented this at one conference where there was a bunch of redistricting lawyers, and then I went to a redistricting law conference where one of them who had been there says, yeah, we're not going to get away with nearly what we got away with last time. We can make up stories about communities of interest and no one knew any better.

I saw a demo where they zoomed in, and our coastal district they were pulling up Google Earth or Google street view, shots of the cows.

Yeah, not so coastal in that part.

So this is a new era. We're on the cutting edge of working with all these things, and we look forward to working with you in all of these elements if this goes forward.

That's my presentation, but we're happy to answer any questions.

CHAIRPERSON MATHIS: Great. Thank you.

So we've just been going in a round-robin format, and there's no particular order or anything, and different commissioners will just ask you questions.

Would anyone like to start?

VICE-CHAIR HERRERA: Actually I started first last time.

CHAIRPERSON MATHIS: Are you going to --
VICE-CHAIR HERERRA: I yield the floor.
CHAIRPERSON MATHIS: Oh, wow.
VICE-CHAIR HERERRA: I would like to go second.
CHAIRPERSON MATHIS: There are conditions.
VICE-CHAIR HERERRA: I'm only kidding.
CHAIRPERSON MATHIS: Okay. Anybody else who would like to start?
VICE-CHAIR FREEMAN: I'll take Commission Herrera's question.
CHAIRPERSON MATHIS: Mr. Freeman.
VICE-CHAIR FREEMAN: My question goes, Mr. Johnson, to the public perception of potential bias. And what you probably will hear and have heard before is that NDC has this connection with The Rose Institute, and some people may regard that as having a particular political leaning.

Can you address that and any concerns the public might have in that area?
DOUG JOHNSON: Sure. Happy to.
It's the legacy of the past that just won't die.
The very 30 second background is that in 1981 there were only two computers in California that could handle redistricting. One was working at the legislature. It was actually California Tech, but it was the legislators' computer. And one was at The Rose Institute.
Back then, I don't know if you know the history of it. '81 was an extremely partisan gerrymander. The majority party picked up California three new seats and two more from the other party. It was one of the -- the guy who drew it told the press it was his contribution to modern art.

So the people in charge didn't like that The Rose Institute was analyzing these plans and providing the press with an alternative viewpoint.

They actually unveiled the plans as individual outlines. Didn't even show which districts were next to each one.

They simply said here's the outline of District 14. We don't know the political leaning of it.

So they claimed.

Of course they did.

The Rose Institute took those maps and 24 hours later had analyzed them and released the numbers, and the majority party was not pleased.

They actually launched a franchise tax award board, California's version of the Corporation Commission, investigation of Claremont McKenna College to see whether the entire college was a front for the Republican party as a way to try to force The Rose Institute out if its public role in redistricting.
The only tax board's investigation that we know of that ended with a letter of apology for ever starting the investigation in the first place.

But that said in place, it wasn't that The Rose was necessarily partisan. It's that the majority party -- or I should say, it wasn't that Rose was necessarily Republican partisan, but the executive director then was -- had been a Republican party official before.

So that was understandable.

But what really drove it was the desire of the majority party, that happened to be Democrats, but it wasn't really relevant, whichever one would be equally angry, trying to shut down the public debate.

And that lead to lots of fireworks.

And that really established this view 30 years ago.

And it wasn't even really true then, and it's certainly not true now.

In 1991, one of the Democratic line drawers in '81 actually came over and worked for The Rose Institute, as kind of co-director of our redistricting arm.

Currently on the board of The Rose Institute is the retired Democratic speaker of the assembly who ran the state assembly during the 2001 redistricting.

This is an old reputation based in history that
has, you know, nothing to stand on for over 25 years now.

    NDC has always been nonpartisan.

    The founders were registered Republicans.

    I was a registered Republican. I worked 14 years ago, right out of college, for a member of Congress named Steve Horne, who is a Republican from Long Beach.

    But all of our work is nonpartisan.

    We would not survive in this business if we had any partisan leanings.

    And we've been hired by Republicans groups, Democratic groups, everyone.

    You know, we have recommendations. One of the things I'm proudest of is that we've recently been a through a couple of situations where there was threatened voting rights lawsuits where we were brought in to help the jurisdiction through the process.

    In both Visalia and Madera, both the jurisdictions offered a reference for us, and the people who were the plaintiffs threatened to sue have offered to be references for NDC.

    All sides recognize that we come in with a professional, unbiased expertise.

    We're not here to share our thoughts. We're here to get the job done and guide you to the conclusions that you want to reach.
So people can accuse us of anything.
It is a highly politically charged realm.
They can say we're Republican operatives. They can say we're aliens.

It's hard to rebut.

But, I mean, if you look -- plus if you look at the team we have here, before you today, Dr. Bruce Cain was the assembly technician fighting The Rose Institute in 1981 for the Democrats.

The big controversy in California was that the line drawer they hired was too close to Bruce Cain and that he had Democratic bias, so, you know, I was actually a little worried about concerns here. Thankfully it hasn't arisen because Dr. Cain, like The Rose Institute, since the mid '80s has been an academic and is not working for one party or the other.

Nor am I.

So it's hard to rebut rumors and innuendo when they don't have anything behind them.

But, again, I guess the fact that I come back to again and again in Arizona is the Commission plan NDC drew at the Commission's direction.

The plan that the plaintiffs wanted implemented NDC drew at the Commission's direction.

We drew both plans.
And the congressional plan in Arizona passed 5-0. It was unanimous.

The legislative plan passed 4-1. And it was bipartisan.

And, again, we work at your direction. We listen to you.

We advise you on the Voting Rights Act. We advise you on competitive measures. But the decisions are all yours.

When I tell people what we go through in public redistricting, the technicians that do internal redistricting are amazed.

When we provide census block lists of the changes we made in a given test, people say why on Earth would you do that?

We say transparency, so that everyone knows exactly what has moved.

There's no hide the ball.

We don't show you changes made up here and we secretly made a change down below. You will see everything, and get block lists of everything, and we'll generate them, and they'll be in the public before the meetings happen, so the public can check everything.

So even if we did have bias, which we don't, everything is transparent, and you will see it all, and the
all decisions will be yours.

VICE-CHAIR FREEMAN: Thank you.

CHAIRPERSON MATHIS: Questions from other commissioners?

VICE-CHAIR HERRERA: I do have a couple questions follow up to the commissioner, just regarding the perceived bias.

Did NDC ever -- were they ever subsidized by any other organization including The Rose Institute?

DOUG JOHNSON: No. No.

We actually have worked very hard.

The history there, The Rose Institute existed before NDC.

When everything happened in '81, the college kind of said, could you guys do the redistricting contracts outside?

Like when we first did Phoenix, the original districts of Phoenix, that contract was with The Rose Institute. It wasn't NDC. Same people, but -- and so the college asked us to separate the contract work out, and that's where NDC's redistricting work really took off and The Rose took to research.

So we hire people who work at The Rose Institute to work for us, but there's no -- we actually pay The Rose Institute both donations to nonprofit, because we benefit
from what they're doing, and we pay them if we use their computers or plotters or anything like that. But there's no resources at all coming the other way.

VICE-CHAIR HERRERA: Not ever since NDC started.

DOUG JOHNSON: Right.

VICE-CHAIR HERRERA: Okay. Now, are you still affiliated with the Rose Institute?

DOUG JOHNSON: Yes, I'm a fellow at the Rose Institute.

VICE-CHAIR HERRERA: What do you do?

DOUG JOHNSON: I'm their -- well, we have -- we set three, now two fellows.

I'm the redistricting and elections expert there. So I lead academic research projects, study projects.

We just did a project for the City of Glendale, because their city council elections were -- as precinct by precinct election results came in, we used our online GIS expertise to put those precinct results live on the web.

So we do a lot of kind of those academic projects.

And then I do a lot of press. I do a lot of media, a lot of research that informs the public and the press discussion.

And then I help -- when I help people write redistricting issues, like Prop 11, Prop 20, and efforts in Utah and New York, that's done in The Rose Institute because
VICE-CHAIR HERERRA: Just to follow up.

How often do you work with The Rose Institute? It seems to me you work for NDC, you're really busy, but then you have this other gig.

Could you explain that to me?

DOUG JOHNSON: Not very much these days, because this is a busy time for NDC.

Typically it's maybe a day a week out there.

But it's all -- the Claremont McKenna College, which is the parent of The Rose Institute, is very entrepreneurial, and my work at Rose is driven by if there's work to be done.

You know, I'm not salaried. I get paid by the project.

So when there's projects to be done, I'm there. And when there isn't, there isn't.

Obviously with everything that's going on right now, I'm not doing much at The Rose.

VICE-CHAIR HERRERA: When was the last time you did a project for The Rose?

DOUG JOHNSON: Oh, we did a little 24-hour one about two weeks ago.

There was a community group that wanted to draw a plan to submit to the California Redistricting Commission.
And they didn't have the computers or the resources, so they came to the Institute and said, will you help us to draw a plan that they wanted.

And they gave us the map, and we put together the package for them.

VICE-CHAIR HERRERA: The reason I ask, I meant -- The Rose Institute also has a Facebook account. And it seems like a lot of the comments tend to be leaning to the right. This is just my opinion. And you're featured pretty prominently in the blog. Everything other post I read has your name on there.

So I just want to talk about the perceived bias, because people will look at that.

I saw that, and I read -- not only today, but I read it before. If I was someone coming in completely unaware of The Rose Institute and I was reading the blog, I would consider them, based on the comments from the public, which they can't help, that they're mostly conservatives according to -- this is my opinion.

How would you address the perceived bias?

DOUG JOHNSON: Well, could you give me an example of a post that you thought had Republican bias?

VICE-CHAIR HERRERA: There was -- talking about getting rid of 17th Amendment --

DOUG JOHNSON: No, we don't have any posts on the
17th Amendment. Are you talking about --

VICE-CHAIR HERRERA: No, no, not you, the public comment.

DOUG JOHNSON: Well, there's nothing I can do about the public comment -- the public has nothing to do with it.

The reason I'm so surprised and asking you for an example is that of the eight students who write all of our twitter messages and blog posts, seven of them are Democrats.

And I think the eighth -- I'm not sure if the eighth is Independent or Republican.

So that's why I ask.

And I am glad to hear you say that.

Yeah, there's no Republican bias in The Rose. If there's anything in our blog, it's the other way.

VICE-CHAIR HERRERA: You do understand that there's that perception. This isn't --

DOUG JOHNSON: Yeah, there are people who were involved in '81 who still show up every time we do anything, and they're still bitter about being exposed in '81, and they will say anything.

But that's why I always ask, do you have any specifics, is there any citation to us ever showing any bias anywhere.
We just sent -- I guess I should say, the other thing I did as Rose Institute, yesterday I put The Rose Institute's name on a letter to the California Commission asking them to focus more on the Voting Rights Act.

And the letter was actually organized by Common Cause. The other signers were the League of Women Voters, MALDF, MALEO, the association AARP, retired folks, the Asian American Coalition.

So, not exactly your right wing bogeyman.

VICE-CHAIR HERRERA: Sure. I appreciate that.

DOUG JOHNSON: I don't deny that people are running around saying these things.

The thing I point back to is look at the facts and make sure they're not just bitter about 1981.

VICE-CHAIR HERRERA: By the way, let me clarify. I don't think you're an alien.

DOUG JOHNSON: Thank you.

CHAIRPERSON MATHIS: Questions from other commissioners?

COMMISSIONER McNULTY: Madam Chair, I have a follow-up question.

When you applied to do the California districting, you actually applied under The Rose Institute flag rather than under the NDC flag. So I was curious to hear your comment that you're not affiliated with them now.
Can you explain how you make the decision which flag to use in making your application?

DOUG JOHNSON: Yes, that was the one exception. What happened there is I'm not director of Institute. I'm a fellow.

And we talked about it. And the board of the Institute and the director, given that The Rose has been doing California redistricting work since 1973 and had pushed for reform many times, they felt that that should be an exception to the rule and that we should pitch California as The Rose Institute since we had a long history of being involved in reform efforts in California.

So this actually had to go up to the college president to make that decision, and that was the way that they decided to go.

But that's the only redistricting pitch that The Rose Institute has made since I think the '80s.

But you're right. That was an exception, and it was an exception done because of the long history of The Rose involved in trying to push for reform, so they want to be part of the new reform.

COMMISSIONER McNULTY: That was redistricting reform?

DOUG JOHNSON: Yes.

COMMISSIONER McNULTY: In our RFP, we requested
that we get disclosure of anyone that had donated to the offeree.

So I would understand in your case you have made disclosure about all of the funding sources for NDC.

DOUG JOHNSON: Yes.

COMMISSIONER McNULTY: As opposed to The Rose Institute.

DOUG JOHNSON: Well, this came up in California. The Rose Institute isn't a real entity.

The Rose Institute is a research institute within Claremont McKenna College.

And this is why the California Commission didn't go with Rose, is that they decided they needed to know every donor to the Claremont McKenna College.

COMMISSIONER McNULTY: And there are no specific donors to The Rose Institute? If there were, they aren't disclosed in our application because our applicant is NDC.

DOUG JOHNSON: Right. The Rose Institute has nothing to do with this proposal and will have nothing to do with this work.

CHAIRPERSON MATHIS: Other questions from commissioners?

COMMISSIONER STERTZ: Madam Chair?

CHAIRPERSON MATHIS: Mr. Stertz.

COMMISSIONER STERTZ: By the way, good morning.
Or are we into the afternoon?

Could you provide the Commission with your number of successful Department of Justice preclearance applications as they would pertain to state redistricting applications?

DOUG JOHNSON: Well, the Arizona initial application 2001 to the legislative map is the only plan we've ever done that didn't get preclearance out of 50 or 60 of our projects that have gone through.

So none of our local clients has ever been denied preclearance, and none of our local clients has ever been challenged.

Nor have any of our other earlier state projects. That's the only one.

COMMISSIONER STERTZ: So of complete statewide applications that have been made for preclearance, how many of those for -- or for DOJ approval, how many of those -- how many states have you done?

DOUG JOHNSON: Oh, Mississippi, Washington.

Those are before.

I don't know if those are both congressional and legislative. Those were before I was working for NDC.

They went through Florida. We were community of interest consultants then. We weren't drawing the plans, but the state, city, those plans were cleared, the Arizona
congressional plan was cleared, and the second Arizona legislative plan was cleared.

And the preclearance process is one of the few areas where there's really no difference between a state and local government.

There are lots of differences in the process and in the line drawing, but in preclearance it's the same, regardless of what type of entity you are.

And we've got scores of successful preclearance filing at the local level.

COMMISSIONER STERTZ: At the local level you're talking about local municipalities as well as counties?

DOUG JOHNSON: Yes.

COMMISSIONER STERTZ: So in that process of local municipalities and counties, how many preclearance processes have you gone through successfully?

DOUG JOHNSON: I would say it's probably somewhere between 40 and 60.

I haven't compiled a list.

And not only have we gone through preclearance successfully, none of them have ever been challenged legally.

VICE-CHAIR HERRERA: Clarification.

How many states have to go through preclearance?

DOUG JOHNSON: I think it was a handful. Maybe
VICE-CHAIR HERRERA: Okay. And have you done work with all 20, or some of them?

DOUG JOHNSON: No.

VICE-CHAIR HERERRA: Which ones, out of the 20, which ones require clearance from the Department of Justice?

DOUG JOHNSON: That we worked with?

VICE-CHAIR HERERRA: That you --

DOUG JOHNSON: Oh, actually, I mentioned Washington because it's the state we worked with. They wouldn't have gone through preclearance.

VICE-CHAIR HERERRA: Good point.

DOUG JOHNSON: But Mississippi, Florida, Arizona.

VICE-CHAIR HERRERA: So three.

DOUG JOHNSON: Yeah.

VICE-CHAIR HERRERA: And how many cleared on the first try?

DOUG JOHNSON: All except for the legislative plan.

VICE-CHAIR HERERRA: Just give me a number. Is it three out of -- one out of three, or two out of three? I'm not understanding.

DOUG JOHNSON: Well, there were three filings for Arizona. There was two rounds of legislative and congressional, and two of those helped clear.
Mississippi I didn't work on. It was before I was with NDC.

VICE-CHAIR HERRERA: Did it clear?

DOUG JOHNSON: Yes.

VICE-CHAIR HERERRA: On the first try?

DOUG JOHNSON: Yes.

VICE-CHAIR HERERRA: Okay.

DOUG JOHNSON: In Florida the state senate and congressional plans that we were not drawing lines for, but advisers to, both precleared on the first try. So that would be six.

VICE-CHAIR HERERRA: Okay. Thank you.

DOUG JOHNSON: And if there is questions, I would be happy to talk about, we knew that preclearance here was going to fail.

That was a result of some decisions that the Commission made.

So if there is question about that, I'm happy to address that.

VICE-CHAIR HERRERA: Please explain that to me.

DOUG JOHNSON: I've got some quotes for you I want to go to.

But the facts on the ground of that were the preclearance numbers for Arizona Latino legislative districts were really high. And the Latino community, the,
what do you call it, the Coalition for Fair Redistricting I think it was, they came to the Commission in open meetings and asked for the Commission to spread the Latinos out. They wanted more influence in more districts even though they knew that that would not meet the DOJ's strict retrogression standards.

And this was discussed a lot.

The lawyers weighed in. The racially polarized voting expert weighed in.

We weighed in and said, you're going to be short of your numbers. But if you go with Latino support, if the Latino group endorses it, then, like I said, numbers are not the whole case here.

And they would have gotten preclearance.

And I have the quotes for you.

What happened -- so, in October when the Commission was essentially signing off on their plans, this was the plan that took their final shape, Mr. Solarez and Mr. Kaiser, who were both spokesmen for the Minority Coalition, came in and talked about this.

And this is right out of the transcript of our meeting.

Mr. Solarez said, you know, thank you for paying attention to the needs to minorities, even though they talked before you were put on the Commission, that's when
the group was upset there were no Latinos on the Commission, that you guys performed up to par, respect has to be shown, you respected the state of Arizona.

Mr. Kaiser came in and said, we wish to thank you very much. We wish we achieved a more compact district, but we have nine districts, nine that Latinos considered their effective districts, you lived up to your end of the bargain, we'll live up to our end.

That was the agreement that he knew they had to show up.

What then happened is between October 14th and final adoption on November 9th, the Coalition came in and they wanted a change made, a last minute change made down in San Manuel in Pinal County.

And the Commission didn't really discuss why.

But we ran the test. We showed them the test. Part of what it would have done was eliminate a competitive district, and it would not have increased the numbers of that district.

But the Coalition wanted the change made.

The Commission, for reasons that I still don't know, decided not to make the change.

And the Minority Coalition was upset.

They then changed their position.

And the Commission was hoping that they would
still endorse the plan because all the Phoenix districts were the same, all the Tucson districts were the same, everything in Pinal was the same except for that one neighborhood in San Manuel.

So they went hoping that the Coalition would support it, knowing if they didn't have Coalition support it would fail, over that dispute apparently. I don't know if that's the Minority Coalition, and they flipped.

And actually Mr. Kaiser, who had said, you lived up to your end of the bargain, we'll live up to ours, was actually the author of the letter from the Coalition asking for DOJ to deny preclearance.

And as we had said all along, if they didn't have the Coalition's backing for not meeting those numbers, they were going to lose preclearance.

It was a conscious choice.

It was discussed in public. And the goal was entirely noble of meeting the wishes of the community of interest, in this case the Latinos, to have more districts where they could elect their candidates or have a major say.

I can't speak as to why the Commission didn't make the San Manuel changes. I'm guessing because they didn't want to lose one of their competitive districts.

It was eventually lost because of the public objection.
But I do want to note that this was a preclearance that we knew would fail if the Coalition didn't endorse it. That was our advice to the Commission. The Commission was fully aware of it. The Coalition was fully aware of it.

So that's what your consultant can do. We can't tell you don't adopt this plan. We can tell you this plan will have these challenges before it. It's up to you to decide whether or not to do it.

And that's exactly what we did in 2001. And that's why preclearance failed, because the Coalition changed its position.

VICE-CHAIR HERRERA: Thank you.
May I ask two follow-up questions real quick?
CHAIRPERSON MATHIS: Sure.
VICE-CHAIR HERRERA: Were you approached by any other Latino groups that disagreed with what this Coalition was asking, that you're aware of?
DOUG JOHNSON: No.
VICE-CHAIR HERRERA: Any Latino group you spoke to wanted to be dispersed as into as many districts as possible.
DOUG JOHNSON: No, it wasn't dispersed into as many districts as possible.
They knew that -- the districts -- the district we were focusing on they knew they could win. That's why they felt confident in.

What they said is that they were packed.

Essentially to meet Section 5, their position was that you're violating Section 2.

There was no need for the district -- I don't know the exact numbers offhand, but there was no need for the districts to be 80 percent. They wanted them to be drawn 65 percent because then they could win them, in their view.

So it wasn't they wanted to be dispersed. They wanted more 50 percent districts, or whatever the exact numbers were.

That was their position.

And if you look at the list of prominent Arizona Latino leaders, they were all in that Coalition, that I know of.

And, as I said, they had a dispute with the commissioners, they disagreed later on, and that's why they changed their viewpoint.

It wasn't a secret.

But we knew, we knew that without their support that plan was going down.

VICE-CHAIR HERERRA: My last follow-up question.

Did you go on record as saying that the map they
DOUG JOHNSON: We certainly told them that. I don't know if I told them that in public or in private.

The racially polarized voting expert told them that, that it -- well, not that it was not going to preclear. That it did not meet the retrogression standards and they needed the support of the Latino to make it happen.

That was our advice all along is that you're not meeting retrogression standards, but that's okay. This is part of the whole picture.

And just last week this happened in Virginia where DOJ precleared a plan that reduced the African American percentage of all the African American seats, because the African American community wanted it.

That gave them more say in the districts.

That is a perfectly normal part of Section 5.

The hitch here was the later on dispute between the Commission and the Coalition that undermined everything that had gone on up to that point.

So, yes, we did advise them of that.

Even more importantly, the lawyers and racially polarized voting expert advised them they were not going to meet the retrogression numbers of those districts. They had to have community support in order to get preclearance. And as a result of later action, later developments, they lost
the support that they had had when it was adopted.

VICE-CHAIR HERRERA: Thank you.

CHAIRPERSON MATHIS: Questions for other commissioners -- from other commissioners?

DOUG JOHNSON: If I may, Madam Chair.

CHAIRPERSON MATHIS: Yes.

DOUG JOHNSON: One point I need to reinforce, the lesson on this, again, is we don't tell you adopt this or don't adopt this. We tell you here's the plan and the risk. It illustrates it's the Commission's decision which way to go.

CHAIRPERSON MATHIS: I have a question.

What did you say Independents are called in California?

DOUG JOHNSON: Decline to state. Means decline to state a party preference, DTS.

CHAIRPERSON MATHIS: Okay. Yeah.

DOUG JOHNSON: It's actually -- it's classic California. There's an American Independent Party in California, which is the biggest third party because everyone thinks it's Independent. It's actually the residue of George Wallace's Segregationists Party from the 1950s.

So, they chose a very good name, and California hasn't figured out to clarify.

CHAIRPERSON MATHIS: Thanks for that history.
As the sole Independent on the Commission, I'm curious to know what work you've done for or with Independents.

DOUG JOHNSON: Well, all of our work on reform issues and writing Prop 11 and writing Prop 20 has had a group -- they changed the name a couple times, but it's like American Independents or something like that. It's a national group trying to mobilize respect for non-Republican, non-Democratic party registrants.

So we've partnered with them in writing reform efforts everywhere.

It is an issue in that Independents are not a geographically concentrated population, thus you can't draw districts around Independents.

So in redistricting, you know, it comes back to communities.

And really where I think the voice of Independents is best heard is in districts that focus on communities and neighborhoods. That's really the goal, not focusing on one party versus the other party, but focusing on where Independents are, focus on their communities and their local issues and the local issues that drive each community.

CHAIRPERSON MATHIS: Have you worked with any Independent clients, just out of curiosity?

DOUG JOHNSON: Yes, we've done work for -- they're
not registered Independent, like Independent parties, because we don't work for parties.

But, you know, we worked for local groups. We just did -- I just did a project for a Fremont -- a City of Fremont group that the planning commissioner, some other local activists, who wanted to get -- split the Fremont out of the California draft map, so we drew a map for them.

All of our local government work arguably is -- it's nonpartisan.

Some of them are registered. Some of them are not.

But many of them are, at the local level, are nonpartisan.

CHAIRPERSON MATHIS: Thank you.

DOUG JOHNSON: There just aren't that many Independent entities in the redistricting realm.

CHAIRPERSON MATHIS: Some day.

DOUG JOHNSON: Yes.

CHAIRPERSON MATHIS: Any other questions for Mr. Johnson?

COMMISSIONER McNULTY: Mr. Johnson, as I picture Arizona right now, I see a lot of geographic features, streets, cities, mountains, canyons, rivers.

Pretty quick, I need to have a picture in my head of the census data and the voting behavior of the people of
Arizona. That's the picture that needs to come up in my head. And I would ask you how you're going to get us there.

I would also as a follow-up note that in your proposal you have offered or suggested that we use Maptitude GIS rather than Maptitude for Redistricting, and I'd be curious to hear your thoughts about that.

DOUG JOHNSON: Okay. So two different questions there.

In terms of getting up to speed, I don't know if you've seen the press releases that we did when the census came out, but we sent out press releases to the papers of which districts are balanced and which districts are out of balance.

So we've already got some of that prepared. It's going out to press. You may have seen the pictures in the newspapers showing those maps.

If you did, you probably remember it because it's very interesting.

Phoenix actually has a lot of underpopulated districts.

Everyone talks when the growth of Maricopa County, and there is, but it's all in the Valley, in the East and West Valleys. Phoenix actually has some underpopulated
seats.

So we've got those numbers by district already.
We put those out months ago.
And obviously we've got -- you know, all the technology is ready to go.

We've already run the American Community Survey and sent the special tabulation data on CVAP, which is for the whole state, because we had to run it for all of our local clients, so we just did the whole state.

We're ready to hit the ground running with data tomorrow.

One of the things that the last Commission did, and this was a silver lining of the lawsuit going on for so long, is they always had to be ready to redraw if the court told them to. So we built the election databases from 2004, 2006, 2008, and they handed it off to the legislature who had us build a 2010 primary -- legislative primary and general election databases.

So that data is already all available at the precinct level through 2008. It's available in the old blocks. We just need to translate it to the new blocks, and get -- the one piece that isn't in there, that you need, is the voter registration files.

So we were actually working with the Secretary of State to get that data for 2010 so we could run the surname
list. So the other piece in here you want is how many
Hispanic surname voters are there in each district.

So the Secretary of State has compiled that, the
database of all the voters in the state. I think they
geocoded it, but that's when this Commission came into
being, and so the Secretary of State had to hold off giving
that to us until -- (inaudible).

So we are -- we already built the election results
databases.

The last piece that needs to be built is the
registration data, and we've been coordinating with the
Secretary of State.

Unfortunately it took too long, so they didn't get
it to us before the new Commission came into being. It
would have been simpler.

So that they have it. They've archived it for us,
or for whoever your consultant is.

And we've done that work.

So we're ready to hit the ground running
instantly.

The Maptitude GIS versus Maptitude for
Redistricting has two elements to it.

One is simply cost. Maptitude for Redistricting
costs about 7 or $8,000 a copy and Maptitude GIS costs about
$400 a copy.
Maptitude GIS can do -- it has all of the data. It has all of the viewing capabilities to look at maps and analyze where things are and answer questions.

The only thing it lacks is the tools to draw lines and there's -- from my perspective as your technical consultant, I don't have a problem with that. You know, you can certainly have that software.

This was a legal decision last time, and I've seen it in other jurisdictions as well.

And it also is a process issue.

The lawyers here and in every jurisdiction freak out when the elected officials who are covered by open meetings laws and open records laws have the ability to draw lines, because they're terrified what they are doing in the back room and not saving.

So that's a big open meeting legal issue, and I leave that to the lawyers and your new legal team's views on that.

On the process side, it becomes very, very difficult for a Commission to work through plans when instead of having plan A, B, and C, they now have Commissioner A's plan versus Commissioner B's plan, and it becomes very personal.

And it's one thing to analyze a plan and say, you know, the public gave us this great map, let's look at what
we like and dislike, versus, my fellow commissioner, let me
tell you what I dislike about your map.

That becomes real difficult for the dynamics
within the Commission.

Some groups do it that way.

We've found commissioners who were determined,
even whether the Commission as a group doesn't want them to
do it, it's the only tool available, they go in, click
submit, and, boom, their plan is in.

But from our perspectives your consultant is
giving ideas and options. That is something to consider.

We're happy to work with you if you do want
Redistricting on your computers and want to draw them and
give them to us yourselves.

But we do want to leave it out there. It's both
an open meeting issue for your attorneys to address and
manage, and if you do do it they have to manage all that,
and it's a process issue of do you want to be discussing
plans that have your fellow commissioners' names on them and
how we would handle that.

Which you certainly can, but it is a level of
complexity added to this.

So our suggestion generally is to not do that.

One thing we saw in Arizona, if the commissioners
ask for a map in a public meeting, someone walked in that
with map the next day.

    You know, there was no -- you could both direct us
obviously as your consultants. We'll draw whatever you want
and turn it around very fast.

    But even in the meetings there would -- you know,
they would throw it out, well, we'd really like someone to
revise the Flagstaff plan to fix, you know, the Tohono
O'odham piece, just to make something up.

    And that plan would come in follow, often from
more than one source the next day.

    It doesn't preclude your ability to get what you
want. It's simply a process question.

    Our advice, our suggestion is to consider those
factors. We'll work with you whichever way you decide to
go.

COMMISSIONER McNULTY: As a follow-up question,
you've talked about the fact that things have changed a lot
in ten years.

    Everybody in the state has the capability to draw
maps now and will be working online with map drawing tools.

    DOUG JOHNSON: Uh-hmm.

COMMISSIONER McNULTY: We will be not necessarily
drawing our own maps, but we might be using the ability to
do that to look at what-ifs and how various changes might
affect the data.
So my question for you is, I envision in this process a lot of what-ifs, and I envision it happening in a public setting in a room like this, where we're all what-if'ing, and we're directing our consultant to what if, and we're having people lined up at a microphone asking what if, and looking at options on a screen.

And I'd like you to talk about how you see the day-to-day process of this working.

DOUG JOHNSON: Okay.

I think you're definitely right about exactly how this will go.

There are two pieces to this.

One is that we'll be able to pull up numbers and show how many people are in different areas and look at if we're trading this area for this area, are there similar numbers or are they way off.

That is all easy. We can do that live in a meeting.

We can do smaller changes live in a meeting.

Certainly, you know, okay, we've cut through this neighborhood, can we unite the neighborhood, and what's the deviation that results from that. That kind of stuff is live in the meeting.

The one caution, there are some consultants that are -- they want to do all the line drawing in the meeting.
We have done that. We've worked on projects that have worked that way. But we usually advise against that, because the big picture issues, if you're drawing it live in the meeting, you're only going to look at one approach. People go down a road, and they either decide, yes, we like it, or, yes, we don't -- or, no, we don't.

There's not the time to sit back and have three different line drawers saying, well, okay, if we want to put Chandler with the East Valley, what does that do to the other 28 districts, versus putting Chandler with Tempe. Those are big picture things, and you have to take time, and you have to look at them from different perspectives.

You know, obviously that decision is going to impact everything from the map. And so, okay, what if we put Chandler with Tempe and over here you put Avondale with Pinal versus Avondale with Phoenix.

Looking at all of that takes time. It takes hours. And I don't know if you want to spend hours of public meeting time checking those things. The other piece to it, too, with the big picture issues, is that there are checks built into the software to make sure that no census blocks got missed.
You know, visually you can easily miss census blocks, and so there are checks that run, there's integrity changes that run in every plan.

Those can -- some of them are quick. They take five minutes. Some of them take an hour or two to run.

And so that's where it's -- you know, that's why we work all night, is getting these things run to report back to you the next day.

We can do them in public, but it's not exactly good use of the public's time to sit there and wait for the integrity check to run for 20 minutes.

So certainly we can look at 99 percent of what will come up live in the meeting, and we can draw it and tell you what happens.

The big challenge is going to be that you're going to get lots of dissimilar comments.

You'll have one person asking you for something in the East Valley and one person asking for something in the West Valley.

We can look at each one of those, and we'll be able to kind of categorize for you, yeah, these seem to be isolated. We can -- they only impact the two or three districts in question. That's fine.

But what if they both then ripple into Phoenix?

Do we want to work through one of them, finish
that, work through the other one, finish that, and ripple it all the way through live in the meeting, we can. It's going to make your meetings very long.

And it is a little limiting in that you'll take one approach, and if you get there, there's something that looks pretty good, you'll stop.

Whereas if we were working on it outside, we look at it one way, look at it another way, look at it a third way, and probably come up with something brand-new.

One of the key points in the 2001 process where I think we really had a breakthrough with the Commission is that they have been kind of focused on one map, and this is in the draft map development, and kind of focusing very linear.

At some point we said, you know, let's take a step back.

And we proposed this.

And they thought it was a curious idea, but they were game for it.

And we came in with eight different maps, all of which took all of their directions and implemented it, but there's a lot of leftover space. I mean, especially when you're doing the draft map where there haven't been specific directions.

And suddenly there's kind of an ah-ha moment.
Everyone said, oh, now we see the big picture of these different choices.

And they went -- and of the eight, four were easy, immediately saying, no, we don't like where that goes.

And that really opened up the eyes, and said we're not just focusing on one little change.

Maybe putting this precinct with Chandler makes it then possible to move the Salt River Tribe reservation to a different district that before we looked at and hadn't been possible before.

So that big picture stuff is really hard to do live, minute by minute, with the public staring and commenting on your stuff.

So the little stuff, definitely, without a doubt we'll do it in pubic and get answers.

The big stuff we can do, but there's definitely a value in taking a step back every so often and say let's take a big picture look at this and see as we work to the minute level what might have been possible to improve at the macro level.

COMMISSIONER McNULTY: I would just in follow up point out that the -- when the public passed this constitutional amendment, they really wanted this process to be taken out of the back rooms of the legislature and done in the sunshine.
DOUG JOHNSON: Uh-hmm.

COMMISSIONER McNULTY: And it's going to be important for us that we not have it done in the back room of a consultant's office.

So our biggest challenge is going to be on the one hand to do this efficiently but on the other hand to do it publicly.

DOUG JOHNSON: I totally agree 100 percent with both the letter and the spirit of what you just said.

It's actually curious though.

It's more transparent to do it in stages, because as you mentioned there's a lot of people out there with the ability to draw lines on their laptops, and they'll all have access to the redistricting system.

What we give after each of these tests is a list of every census block in the plan.

Live in the meeting, I'm moving a lot of blocks. We're moving a lot of areas, moving cities and counties.

The public can't see block by block what's moving. They'll see the pictures, but they won't notice what we may have touched, what we may have moved.

They'll get the idea. They'll look at the big picture. But they won't be able to look back and go in and say, okay, in our neighborhood, this block really matters to us, where did it end up.
Because they have GIS capability too. A lot of them.

And so by running these tests and distributing these block equivalency files, they're called, they can actually import them, they can spend an hour or two doing their analysis, and come in really prepared to give you detailed feedback, as opposed to trying to desperately track what we're doing on the screen and really kind of winging in a meeting.

So there's definitely value to drawing in the room. And certainly we will not do anything in the back room that isn't reported for every census block in the state. Because we won't make decisions. We will offer you options.

And that's what it's all about.

CHAIRPERSON MATHIS: Questions from other commissioners?

VICE-CHAIR HERRERA: Madam Chair, I have three, but I can ask one and then wait.

CHAIRPERSON MATHIS: And, Mr. Freeman, I think, you spoke at the same time.

VICE-CHAIR FREEMAN: You need to decide.

CHAIRPERSON MATHIS: A tie breaker. I'll go with Mr. Freeman.

VICE-CHAIR FREEMAN: Mr. Johnson, the issue of our
time line has become a matter of concern in some quarters, I think.

And in your proposal you have a proposed schedule, and because our dates got shifted back, we have to shift your proposed schedule back, but can you comment on that?

What do you foresee? Is it a realistic schedule? Is it -- when do you perceive the end game, the final map approval, when would that occur? Are there parts of that schedule where there's a potential for being bogged down or a potential of gaining time?

DOUG JOHNSON: It is tight. It is a tight schedule.

There are a couple of opportunities.

One is that a lot of your big picture communities of interest haven't changed.

The issues between the Navajo and the Hopi have been around for over a hundred years. In the last ten years not that much has changed.

The community of interest that is the river, the Colorado River communities has not changed much over the last ten years.

Their ties remain in place.

So I think in terms of doing 57 public meetings like the last Commission did before prior adoption, they were inventing wheel.
You may make very different decisions. I will anticipate that you will. Every Commission would.

But a lot of the testimony hasn't changed, and you don't need to go as much to every corner.

It would be nice if we could go to every corner of the state, but one place you can get back on track with the schedule and shoot for target dates is by, as we said, we proposed a minimum of six and you probably want to do more than that before getting to your draft plan, but it could be done.

The other piece is at the end of this. And you'll hear a lot from the counties and Secretary of State of when you have to get this done. You may already have heard, I don't know.

But the last Commission finished November 9th, which would have been late but okay. Except then it took almost, I think, two months to prepare and file a preclearance filing, into January. And by that point the counties were having heart attacks about when they're going to get ready.

So one of the reasons for having Ms. Larsen available is she knows what that two months was like and what they went through getting that ready.

And instead of just learning on the go as to some
degree we were in 2001, now we know what's coming, and we know how to track all this stuff, and we know how to keep track of it, so that -- I won't put words in the legal team's mouth, but hopefully less than two months will be needed for filing.

Now, the counties and the Secretary of State will obviously hope that you use that less than two months to take the pressure off of them.

I don't remember the whole time line of when different people had to go to court to get filing dates changed, but I think that was later on.

But, maybe you don't need to get the map done by November 9th. Maybe you have some flex back there. But there's not much on that back end.

So I think you're really looking at needing to do this fairly quickly.

We spent six weeks developing the grid last time.

There's -- you know, we can do it in 48 hours this time if you want.

It was something brand-new before.

We came up with all different options on how to do it.

Well, now we've got the options listed. You can just choose whichever one you want to do and draw it.

So there are places to make up time, but I think
that the main impact is going to have to be on your outreach schedule. You know, in terms of just how many days of outreach can you do.

Now, there's new technology. There's videoconferencing among remote sites that we did -- we do some of that. I shouldn't say we. It was the staff that did it.

But videoconferencing that links different sites so you can have one day of hearings but cover three or four sites is possible, so you could get a lot of input even if you have fewer actually scheduled meeting times.

But it's going to be tough.

The one thing I do encourage is it's almost a rule of tens. The draft maps or the draft hearings, the pre-draft hearings when nobody is really looking at much of a map other than what the public is trying to filter in, you'll get some interest. Then interest will go up tenfold after your draft plan comes out.

Now, once the Commission has issued its draft plan, people who have assumed that things will be okay will suddenly be, like, oh, wait, my city is on the cutting block, and they'll turn out.

So you'll get ten times more people at the second round of hearings.

So definitely if you're going to have to reduce
the number, reduce the first round when they're smaller
hearings anyway, and make sure the public has more time on
the second round.

But there's a lot of choices, and your time line
is tight.

We could do it. We're actually working -- we have
clients with much tighter time frames.

So I have no doubt, but there are some tough
choices that will have to be made.

CHAIRPERSON MATHIS: Thank you.

Mr. Herrera.

VICE-CHAIR HERRERA: There's seven proposals that
were submitted. I read them all.

But I had a chance once we narrowed it down to the
four to go through them again. And I love looking through
stuff and pointing out mistakes, because I do them too, and
I want people to tell me that I made a mistake so I can
correct it next time.

And in your proposal I noticed that -- I have new
glasses. It's very possible that I misread something. But
the word California, it was in there numerous times when it
should have been Arizona.

Can you?

DOUG JOHNSON: Yes, that's Dr. Handley's piece of
it, as I mentioned.
Where she had written a proposal. She'd been with us for the California work when we had that.

Unfortunately when it came to time to do Arizona's work, she was in remote corners of Liberia, and we had just had the PDF.

I had meant to put a note in the compilation of the I think 14 documents. I failed to file that note on it. So that was my fault.

The main reason we put it in was the services that she's offering are identical. Racially polarized voting experts do the same thing in every engagement, so we wanted you to have the list of services, but it wasn't possible to get an edited version from her in the time frame that you work on because there's not good internet access in Liberia.

VICE-CHAIR HERRERA: In follow-up, when I read it, one of the first things I thought is this is The Rose Institution application to California. They just changed Arizona to -- I used to do that when I was younger. I would, you know, they would give you a paper, and I would change the name of the instructor to Mrs. Johnson.

I looked at it that way. Maybe I'm wrong. Can you?

DOUG JOHNSON: I know very well.

Your questions were sufficiently different that I had to rewrite every word of that proposal.
The only piece where that happened is in the subcontractor piece, because, as I said, racially polarized voting, racially polarized voting, that's where the California piece is.

Every word of our proposal is new, and you'll see it all on California -- there I go making a mistake there.

VICE-CHAIR HERRERA: What did you say?

DOUG JOHNSON: I said California at the mic.

Actually the audience in particular will recall in 2001 Alan Heslop had some mental block, could not say Phoenix. He always said Los Angeles.

And it was, really?

And I just did it too.

Yes. No, every word of that is, from my perspective preparing it, unfortunately fresh, because your questions were different.

And the only piece that is standard to all of our proposals is NDC's technical background, our computer capabilities, and our expertise, but that's true of every proposal.

VICE-CHAIR HERRERA: Thank you. I have another question.

The issue of public input is really important to me. I think that's one of the things that we need to -- and I do take seriously and I think all the commissioners do.
How do you propose to take public input? And if you have -- if someone doesn't have access to a map or create their own map, would you be able to help them with that if the public wants? Do you have something set up already? Because I think public input is probably the most part thing.

DOUG JOHNSON: Yes. I think -- I totally agree with you. That's why I enjoy this work, is engaging with the public and seeing people care.

The best moments of this work for me are, have always been, when we're doing some city and we put out one of these participation kits and the high school teacher gives her students extra credit for filling out a kit, and suddenly we go from 5 or 15 to 40 or 50. And the high school kids come in and they give their speeches about how they make their choices.

I mean, that gives me chills talking about it right now.

It really is -- that is the goal. Otherwise this is just a technical process, and we could do it in the Secretary of State's office.

And so the online redistricting is a phenomenal tool to those who have access to it.

Obviously we would encourage distribution of information to every library, to everybody that doesn't have
the computer access at home, really reaching out to that.

And in the meetings, certainly we will be live
with the maps on the screen.

When people talk about communities, they may have
used the online tool to draw their neighborhood, and come in
with that, or submit on it. If not, we'll put it up. We'll
highlight the blocks, we'll say, is this your neighborhood,
and we'll save that, we'll register it as the community of
interest testimony from, you know, Jane Smith.

We'll work interactive.

We have stayed after meetings where people want to
try to -- they come in with a request for a change.

And the Commission says, well, where would you
draw the line?

I don't know.

Well, we'll stay after, we'll meet early with
them.

Went to Glendale, the city of Glendale in 2002.

Now Assemblyman Gallardo was very involved,
because he was a local community activist. He was borrowing
somebody's computer to draw lines, and they cut him off.
They told him he wasn't to do it anymore.

And so every public meeting we came an hour early,
and we would sit down with him and draw where he told us to
draw and make those connections.
Because that really is -- that's why we do this work.

And being able to relate to the public, to understand the public, and as they're talking, being able to make sure that they complete their picture.

You know, being able to think about it and know the map in our head and say, when someone says move these people from A to B and these people from B to C to be able to politely and professionally say, okay, we've got two shifts, how do we get a population from C back to A. So we make sure we get their testimony, even elements they haven't thought of, but the Commission needs to know, to implement their plan.

So, yes, it will be interactive with the public as they comment. It will be working with them if they want before and after the meeting, and making every possible tool available. Google Earth files, Google Map files, all that stuff, available so that the public can get whatever they want.

VICE-CHAIR HERRERA: How do you intend to capture that information for us? I don't think I quite heard that in the answer.

DOUG JOHNSON: Two pieces to it. As we're drawing the lines on the maps as they speak, we'll be saving those files, you know, choose a census block, we'll select them
and draw them to a new layer that's their community.

As we go along, we'll combine those that will have
the communities of interest later.

The other piece is that we'll work -- one of the
new things, we work with the local data, local GIS planning
teams, is we'll have draft -- we would suggest putting
together draft community of interest definitions, so when
someone comes and refers to a neighborhood, we'll say, well,
here's the data we got from the City. It's their definition
of that neighborhood. Do you agree with that? Or where
should we move this line?

So, we'll do it in the computers and we'll keep a
log of everyone who testifies, every community of interest
they mention.

Going back to the transcripts, recreating this log
last time, we've learned, and now we keep that as we go
along.

It's not just every direction we get from you.
It's also every community of interest that anyone ever
mentioned.

And that will all be in a log and put on the web
so that the people who made the comments can check what we
recorded and say either, oh, you misunderstood me here or,

Oh, I thought about it more and I also want you to add this
neighborhood in.
We just had that one client where they wanted Japantown and San Jose put together. So we went to the Japantown community group and got a map of their official Japantown drew it.

And when we put it up, they came back and said, well, you've got the official Japantown, but here's the community center that really should be a part of that end.

So it's interactive with the public. Here's what we reported. Did we get it right.

And then getting it into the system as fast an possible so that every map we draw we can kick out a report, which of the communities of interest that you heard about are split in this plan.

VICE-CHAIR HERRERA: Okay. I just want you to clarify. If selected, members of the public will be able to access -- for example, if Joe Blow in Phoenix wants to create his own map, he'll be able to go to a URL and easily create his own map, if we were to hire you?

DOUG JOHNSON: Well, if you go with the online redistricting tools, yes. That would be the Caliper solution or ESRI solution.

VICE-CHAIR HERRERA: Thank you.

CHAIRPERSON MATHIS: Questions from other commissioners?

VICE-CHAIR FREEMAN: Madam Chair.
CHAIRPERSON MATHIS: Mr. Freeman.

VICE-CHAIR FREEMAN: Mr. Johnson, I read a lot and I hear a lot about what this Commission should be doing or should have done before. And as a lawyer, I'm a litigator, and my ears perk up sometimes when I hear people giving me conclusions that I regard as sort of legal conclusions that I might object to them with my lawyer cap on as an incomplete or inaccurate conclusion of law.

And I think there's sort of an interesting intersection between what the mapping consultant does for us, the Commission, and the Commission's legal team.

And, you know, could you comment upon that?

You said ultimately we call all the shots, but is -- I know you have to have some knowledge of the law obviously, but do you defer then to instructions from legal counsel, to our instruction? How does that work in your mind?

DOUG JOHNSON: Oh, yes, on legal decisions we defer to the lawyers, certainly.

The legal opinions are extremely rooted in demographic data, so we'll become intimately familiar as we go through this.

And part of what we found is that, you know, it becomes a shorthand where we're all talking on the same page, and we're feeding a lot of data, a lot of inputs,
running a lot of tests for the legal team as they come to
their conclusions.

And different legal teams that we work with rely
on us more, or less.

Some who really know the Voting Rights Act, you
know, they just want the data, and they may very well say,
hey, can you draw a test that goes here, here, and here and
show me what it means.

They know what it means.

I haven't worked with this team before, so
throwing out generalities.

But I'm guessing since they made it through your
selection process, they're probably in that realm.

Other of our local clients are doing this in
house, with their in-house counsel. It's hard enough to
keep track of water law or education law and they haven't
had a lot of time to go over the voting rights law, and so
they rely on us much more.

So we're happy to share our non-lawyer opinions
and non-lawyer ideas, and usually we can point them to where
the law is, so that as lawyers are making their decisions
about that, but we scale up and down depending on what the
legal team wants us to do.

On legal advice and legal opinions, that's
lawyers, and we're not going to talk.
VICE-CHAIR FREEMAN: Thank you.

CHAIRPERSON MATHIS: Ms. McNulty.

COMMISSIONER McNULTY: Mr. Johnson, I want to give you the opportunity to respond to this, because it was an aspect of your submittal that concerned me quite a bit.

It relies very extensively on generalized statements about your experience and far less on detailed methodology.

And following up on what Mr. Herrera said, the references to California are not just in Ms. Handley's resume. They are actually in response to question one.

There were three appendices you referred to that were omitted.

And I think as you're aware there were other omissions.

There was a reference to Dr. Lisa Handley that was referred to as Dr. Lisa Hauser.

What that says to me is that you're very, very busy.

And the question that it leads me to ask is what else do you have going on, do the other folks you're working for also have the impression that you're very busy, and do you have a complete team that can focus pretty exclusively on this for the next six months?

DOUG JOHNSON: Yes, that's a very good question,
very legitimate concern.

All of us in this industry are very busy right
now, certainly.

This is the year.

This is our third time through the year, and so we
have planned for that, scaled up for that.

Normally in mid decade I have two grad students
and two professors that work for me part-time.

Right now I have five full-time staff and four
professors working part-time for me, because we do know this
is our busy time, so we've scaled way up.

I also have two more people, two more GIS
technicians kind of awaiting this decision. If we get this
work, we'll hire them as well.

And part of the advantage of the connections to
Claremont and the reason we stay connected is that we have
all these Rose Institute people. They have 27 students, all
of whom are training on redistricting, and know the issue
and know the mapping software.

So we are better prepared than anyone for this
cycle, and we're ready to pick it up.

Yes, everyone has a lot of work going on.

Where it shows is in the bids, because I have to
do those.

I'm the president of the company. They got to
come from me.

And this bid, well, as you know, it was a rollercoaster process of amendments and revisions and amendments and revisions.

My apologies for that. I was getting to turn it in, I spotted the Handley Hauser oops, and I was hoping you hadn't noticed that.

But, that was a bid thing.

Getting bids in is not my specialty. I don't specialize in the government procurement process. I do specialize in getting these projects and terms effectively.

So in terms of the step by step, how we get this done, we would have multiple people, at least two, and depending on the agenda for a given meeting, very often probably three of our team at each of your line drawing direction sessions.

We'll have someone working the computer, someone taking that log that I talked about of every comment and direction.

And very -- in many cases, someone who's live with the computer on the screen and someone else who's kind of checking things and getting ready and anticipating what the next question will be so we can answer them quickly.

And the line turn will be intense.

And we'll have some people who work on the
legislative plan, some people who work on the congressional plan.

The reason for that is that you really can't work regionally, especially on the congressional side.

Every change to every district impacts the other districts. So when you're talking about it, you have to talk about the whole thing.

And that gives you the opportunity to work on the map, and then to switch maps. If you do need -- if you do give some direction, we'll take a couple of hours, or that will take overnight, or that you want to give the public a day to look at and get back to you on their thoughts about it, then you can switch.

And our congressional team can work on that and our legislative team can come in and talk to you about the legislative map.

So there will be a lot of that interactive, a lot of switching maps.

Obviously we need to coordinate these very tightly, because the communities of interest talked about apply to both plans, and that is our responsibility and that's where we're good at that.

And that's why we create geographic files for all the communities so that we can carry those around.

In the public hearings it will be less intense,
more just the public talking, but we will again have someone there on the maps, keeping track, and the record will be created both through their geographic files that they're making and the log that we'll keep of those meetings.

So, and really step by step what we see is we get public input. We may do some kind of summary of that input for you, to present to you, here are the things that we think we heard from the public request for maps.

Get your review of that list. Did we miss something. Is there something that someone asked for but that you're not interested in seeing.

You would actually give us a direction on what to draw. We're not taking direction from the public.

As involved as we want to be with them, ultimately you have to give us direction.

And then either live right then, or, you know, when we come back to present the results, we would walk through each of those changes and walk through every block that moved as a part of that test and say, here's what you asked us for, here's what might have been an unanticipated impact of that, or how -- here's something we have to balance it, do you want to keep this in kind of our rolling plan or plans, or is it not worth the impact and the impact was worse than the benefit.

And these maps will go forward, and the other
pieces that will have multiple options going, there will be multiple maps going forward, so you may say, keep this in map one, but don't keep it in map two.

And at every point in this we'll be giving you demographics and spreadsheets, telling you what are the demographics of each district, so that you can compare and fill in the regions with what the voting expert has told you, what are the partisan boundaries of each district once located as that data is enters the data set, so that you can look at the competitiveness of it.

And I suspect Dr. Cain will give us kind of a formula that involves a lot of different factors to measure competitiveness.

And so we will be giving the summary of each district under those formulas.

One of the interesting things that I've seen in the debate is there became this impression there's a magic point of the 3.5 percent in the judgment measure. And if you were 3.4, you were competitive. If you were 3.6, you weren't.

That may not have been the best approach for competitiveness, and I can assure you Dr. Cain will have some other advice for us.

Degrees of competitiveness, we'll look at that.

So we'll be getting to those every step of the
process, once -- the competitiveness ought to be after the part of the block process, but everything else every step of the way.

COMMISSIONER McNULTY: So I'm clear, who is on the congressional team and who is on the legislative team and who is the person who will be at the public hearings?

DOUG JOHNSON: Well, in the hearings to some degree it will vary.

Obviously as we get started I'll be very involved. As they become more routine, it may be Sara. It may be Justin Levitt who's also here. Especially as different teams are busy, we may have people from the other team covering the public hearings.

Justin Levitt leads our GIS team. And so he will be working. We have Helen and Sam and Patrick and Ian. And we have other people that are actually doing the day-to-day work under our direction.

COMMISSIONER McNULTY: Are they at The Rose Institute or NDC or both?

DOUG JOHNSON: They're all past Rose people. I think one of them is still a current. One of them is an undergrad at the Rose.

But, yeah, they come out of Rose, but still they'll all be NDC employees --

COMMISSIONER McNULTY: Are they, are they
referred in our RFP?

DOUG JOHNSON: No. They are actually team members. This is just the GIS technicians.

Everything that they do will be cleared by Justin, me, Dave, and eventually you.

COMMISSIONER McNULTY: Okay. I'm sorry I interrupted you.

So there's the congressional team and then there's the legislative team.

DOUG JOHNSON: Well, those are the people that will break out into the two teams.

And it will vary as the workload changes.

You know, one thing you saw before, it's actually interesting, the legislative plan is much more complicated to draw than the congressional, because the question is how many lines you have to draw.

So there are only nine lines on a congressional map. There are 30 on the legislative map.

So, resources will move between them.

I guess the reference to the teams would be on a given meeting.

And I haven't broken out exactly who will be working on what, because we don't have much -- we don't have any direction yet. We don't know how much work there will be on either side.
But I've got a lot of resources. I mean, the key thing is we've got a lot of resources.

We've got a pool of 20 we can pull more people from. I'm confident that our team today, we know these are things are flexible, and we can pull a lot of people very quickly.

CHAIRPERSON MATHIS: I have a question.

Dr. Cain just came up again, and you referred to him earlier in your representation as a legend. And based on his CV it appears he has an amazing track record in this area.

I'm just curious if you've worked with him before on past projects and if so can you talk about those.

DOUG JOHNSON: Yes, actually here in Arizona, he was the special master brought in by the federal court when the process was briefly under federal court oversight. And he was assigned by the court to work with the Commission -- well, to observe the Commission, to evaluate the Commission's work, and to report back to the court on how he thought things were going.

And so he did that.

I worked with him on that.

It was an interesting situation where the court said, no one is to approach him, you only talk to him if he approaches you.
That's the role of a special master.

So we didn't have a lot of interaction, but when he did, we did interact.

We have known each other for years. We're somewhat professional rivals.

One of the things you'll benefit from is we have very different perspectives.

I've been a long-time advocate of redistricting reform.

He's been much more traditional that redistricting doesn't matter that much. So reform might be nice, but it's not going to change the world.

We've done editorial boards together where we joke around about, you know, wait, wait, wait, I need to say I agree with Bruce, because I don't get to say it very often.

Actually one of the -- he was the big bogeyman in California because they thought the other bidder -- the other bidder was one of his former students, and they were worried they were too close and, thought that he was too Democratic, which is why I was all ready for questions about Democratic bias on our team as well today.

So that's why we think we've brought you the best in the business by pairing two people who in most policy debates are rivals, between me and him.

CHAIRPERSON MATHIS: Thank you.
DOUG JOHNSON: Oh, I should say part of what triggered it is after the California debate he actually e-mailed me saying, I thought you really did well in Arizona, I like what you did in Arizona, if you'd like I'm happy to send you a letter of recommendation to the Arizona Commission when you apply to them.

And I replied by saying, thanks, but let's go one more step, let's go in together. That's how we ended up doing this.

CHAIRPERSON MATHIS: Thank you.

Mr. Herrera.

VICE-CHAIR HERRERA: Thank you.

What I want to go, go back to Commissioner McNulty's mentioning about some of the mistakes or the omissions on your proposal.

You know, reading your proposal, two words didn't come up to me. I didn't think -- it wasn't -- it was not thorough, and I don't think it was thoughtful really.

It concerns me, because I look at it, and some of the items that were mentioned, they were huge. There was some other items that were missing, as you probably found out already.

But what also concerned me is you said you just noticed it recently, like today.

I mean, do you guys not read a proposal, have
somebody else read it before you submit it?

This is a big deal.

When I saw those mistakes, I didn't, I didn't see that NDC was really serious about it, because of those mistakes, those omissions. And I came up to the conclusion, and I could be wrong, that NDC doesn't care about the job or that they did it before, they'll do it again, they'll be selected again.

And reassure me that that's not the case.

DOUG JOHNSON: Sure. I assure you that none of those impressions are truly held by me.

We've been in this for 32 years. We're very well known. I've given lots and lots of speeches. I've given lots and lots of projects.

We have -- you asked for three references. We gave you, I think, 15.

A proposal is a piece of paper. It's words.

It really encompasses our history.

And so, yes, the time line was fast. We had to get it ready fast.

The piece I just caught today was the typo about Hauser versus Handley.

Spell check, we review it, but --

VICE-CHAIR HERRERA: Do you admit that there was California written in other places that you had said were
not that Ms. McNulty pointed them out?

DOUG JOHNSON: Not that I'm aware of. It certainly could be. It's a big proposal. Could be.

If you've got it in front of you and you're saying it is, I believe you.

But, again, this is the proposal for a firm that is very, very well known.

Yes, proposals have to be written fast.

These are not corporate proposals. These are not traditional government proposals where you can have ten rounds of reviews and your purchasing department do it.

Also the consultants you're talking to are really small shops.

And this is a once every ten-year business.

We have a fairly unique business model that lets us do it ten years every year.

But we're very unusual in that, so that we don't have a purchasing and a bids department that you might think of when you're comparing the corporate proposal.

So I guess I would say, yes, there are typos.

Are there substantive problems? I think it captures very well our proposal.

I think a lot of this is you're talking about the scheduling. You know, we gave you an idea. Obviously the plans have already flipped the map. Really the schedule
comes down to us working with you to do that.

And you're really hiring us based on our experience and our reputation, not for our game plan.

Because you guys are the ones who will make the decision on the game plan.

We gave you some ideas, but if 32 years of history doesn't give you a good sense of us, words on paper aren't going to swing you one way or another.

VICE-CHAIR HERRERA: I have a follow.

You consider yourself a small shop?

DOUG JOHNSON: Yes.

VICE-CHAIR HERRERA: Did you put down -- I think there's a question in the application that if you have a certain number of employees do you consider yourself a small business or not.

How did you answer?

DOUG JOHNSON: We answered that that we had not gone through the government paperwork process to qualify as a government authorized small -- what is it, SBE.

We're so small we don't have a team to spend the time --

VICE-CHAIR HERRERA: So you said no to the answer; correct?

DOUG JOHNSON: We put that we're not certified.

VICE-CHAIR HERRERA: Did you check the box no?
DOUG JOHNSON: Right.

But your question here is are we a small business. Yes.

The form asks are we a certified small business enterprise. No, because we haven't gone through the certification process.

VICE-CHAIR HERERRA: And you also keep referring to the benefit of having going with things you have that connection with Rose Institute. I think you said that more than one. The benefit of that -- their knowledge and all that, all that expertise and the people. Is that --

DOUG JOHNSON: I can clarify that.

The Rose Institute is a research institute that does a lot of work on redistricting.

We -- I know the team. I know the people there, the students and grad students.

If we need more people, we can hire them and bring them on the team.

It's not an institutional support.

It's the fact that we know people who know how the software works and can bring them on.

Just as in the proposal it talks about, you know, I'm good friends with Victor Griego, head of Diversified Strategies For Organizing and a Cesar Chavez organizer. And if you want additional resources to help you reach out to
the Latino community, I can pick up the phone and he'll be on the jump tomorrow.

We have a wide pool of people we can draw from because we've been in this, again, for a long time and we've come across a lot of people.

The Rose Institute team is one of the schools we can draw people from.

But, again, it would not be any institutional support.

This is not a Rose Institute proposal. This is purely NDC.

CHAIRPERSON MATHIS: Commissioners, I just want to let everyone know the time. It's 1:39 p.m. And I had it that they were to end around 1:37 p.m. And if I've done math wrong, if anybody knows, let me know, but that's my -- it seems fast.

COMMISSIONER STERTZ: Madam Chair, unfortunately I've sort of not been able to ask any questions, and I'd like to have the opportunity to do so.

CHAIRPERSON MATHIS: Okay.

COMMISSIONER STERTZ: I'd like to drill down on a couple things real quick.

Well, the implication is that because you put together a sloppy proposal that you're going to be a sloppy consultant.
I want you to, I want you to answer that question.

VICE-CHAIR HERRERA: I don't think the word sloppy was ever used.

COMMISSIONER STERTZ: I'm going to use that as a generalization.

I'd just like to have -- I'd just like to hear your answer to that.

DOUG JOHNSON: I didn't take any malice or anything from it.

COMMISSIONER STERTZ: And I know that with time short I'm being curt, and I apologize for that.

DOUG JOHNSON: No, I think the ability to precisely respond to very, very specific government procurement forms is very different than the ability to perform in a public forum in front of an audience, helping the public through this process, and responding to extremely complicated legal demographic and community issues.

They're two totally different realms.

I admit, I'm not good at filling out forms and breaking -- essentially we have our standard proposal. It gives our local clients -- we think it works very, very well. It's very detailed and very organized.

I'm not good at breaking it up to match the individual questions that this bid tried to have us break it out to.
I admit that.

But when it comes to being in front of the audience, with the public, helping them get engaged in this process, you focus on what are the action items, totally different realms, and that is, I mean, 32 years speaks for itself. That is our specialty.

And NCSL has recognized us as the national leaders on public engagement.

They have, you'll see it's in my resume and all that.

COMMISSIONER STERTZ: So it's clear to me that based on your breath of experience and professional reputation around the United States that the quality of your firm and your deliverable products may not -- would exceed, if I can paraphrase that, that would exceed the quality of the proposal that you put forth.

DOUG JOHNSON: To put it mildly.

COMMISSIONER STERTZ: Thank you.

I've got a couple other questions I want to sort of drill down on.

In regards to The Rose Institute, there's been a lot of questions going around about Claremont College, Rose Institute.

The people that are coming from Rose Institute, is there any compensation that comes either through Claremont
College or The Rose Institute, any of those, that would supplement their income in such a way that it would allow a any preference in how you would be proposing your fee structure to the Commission?

DOUG JOHNSON: No, there's no relationship at all.

Given that the California version of the Corporation Commission has already been all over the college, the college is much stricter on that than any client could ever be. I mean, there is no mingling of that at all.

COMMISSIONER STERTZ: That's fine. Thank you.

And in regards to the -- there's been a question earlier regarding the -- you are, you are primarily a California firm; correct?

DOUG JOHNSON: We're a California corporation, but our work is fairly evenly between California and Arizona.

COMMISSIONER STERTZ: Would you say that because you are primarily a California firm that the travel expense that you'll be incurring would be greater than, equal to, or how would you respond to that in regards to an Arizona firm?

DOUG JOHNSON: In the travel expenses would be greater than -- our preferred pricing structure though is actually just a per meeting fee, where we can work with you on time and expenses if you want. But, we actually prefer just to do a per meeting, because it lets us focus on
getting the job done and less on filling out forms and paperwork.

COMMISSIONER STERTZ: Okay. Thank you.

Now if you were -- we've been instructed by the Arizona Elections Board through reference from the counties that October 1st is a target deadline.

As you're probably aware.

Your proposal shows that you would be submitting to -- assuming that your start date would move a month later than how you proposed it.

And I'm going to start off with a first question. Am I correct to assume that your proposal is prepared prior to the delivery of the extension?

DOUG JOHNSON: Yes, the first draft of it.

COMMISSIONER STERTZ: Thank you.

That therefore that tells me the reason why the schedule wasn't adjusted accordingly.

And I wish you would have taken the extra week. You probably would have found some of the, some of the errors that you had in doing a subsequent one-week review.

In regards to the timetable, do you believe that you'll be able to deliver maps and get your preclearance put together in this calendar year?

DOUG JOHNSON: Yes, we can certainly give you options that will give you there.
COMMISSIONER STERTZ: Okay. Terrific.

And now I'm going to go back to a couple things regarding competitiveness versus communities of interest.

Provide me with your opinion as to any situation that you would favor the drawing of a competitive legislative or congressional district that would cause a community of interest to be disrupted.

DOUG JOHNSON: We would never prefer any kind of drawing.

Our work is to take your preferences and your requests and draw what you request us to draw.

So if there is direction from you to try to draw a competitive district in one area, we will often flag, if we can see an advance. This is one thing that we really work hard to do. That it might require splitting up a community of interest. We'll say, if this -- if drawing this test competitiveness district requires splitting up the community, is that okay under this direction. And we'll get back and report on that.

Preferences are not our thing. Doing what you ask us to do is our thing, and then coming back to you with a full report, that's how we finish that. It will be your decision.

COMMISSIONER STERTZ: So the content of drawing in a back room, at your discretion, is not something that you
consider to be part of your normal business model.

DOUG JOHNSON: No.

COMMISSIONER STERTZ: Thank you.

Let's talk about definitions as you understand them to be.

I'd like to get your definition about what you see to be a community of interest.

DOUG JOHNSON: There are a lot of definitions. I mean, cities, counties. There are certain things already in the language of Prop 106 that could be considered either stand-alone entities or the discretion or communities of interest.

Obviously there's a lot of local planning data that I've talked about, a lot of census data that I've talked about.

But ultimately it boils down to the people in the community, what do they think is their community of interest, and what other communities nearby do they think they match up best with.

So it really is, to the degree you can get the public involved, up to them.

And people have different views.

Sun City is very clearly -- came in last time, and there's a lot of community of interest ties between the three Sun Cities, Sun City, West, and Grand. And they came
in very clearly and said don't you even think about putting us all in one district.

    There's pitches -- pitchforks and torches threatened at one point.

    Both what is your community of interest and how should the line treat that community of interest are two questions.

    We can provide a lot of data, a lot of graph options for people to react to to get the discussion going. But ultimately it comes down to the testimony of the public and your decision about that testimony.

    Some of the testimony in public obviously will be, you know, strongmen. There's the infamous story of the neighborhood that wanted the grocery store in their district, and it was pretty clear the Commission quickly realized there was an incumbent between the neighborhood and the grocery stores, and they were trying to get the incumbent drawn into their city.

    So ultimately it will come down to you which public input to take.

    But in terms of defining it, there's a lot of data, and then it's up to what the people that live there say is their neighborhood.

    COMMISSIONER STERTZ: Thank you.

    And in regards to the phrase significant
detriment, as it appears in the sixth component of our -- of
Prop 106 in the constitutional language, can you give me
your understanding of why that phrase was or what the
meaning of it is in the -- in that last clause?

DOUG JOHNSON: There are options for defining it.

I think we can give you different ways. Like
compactness, there are different measures of compactness
that can be used, but even the author of one of those
measures ultimately came down to what he called the
interocular test, by which he meant I know it when I see it.
It was his measure that's built into our software.

In terms of communities of interest definition,
the public will share that with you, but ultimately it will
be your decision.

Significant detriment is tough. If you can arrive
at a definition to give us a measure, we will incorporate
that into a report on every time we give you a plan, but
ultimately it is a key piece of how you draw the lines, and
it's going to have to be your decision.

We'll help you along. We've actually done a lot
of research, both the last Commission and again for the
NCSL, on academic definitions, academic definitions of
community of interest, other states' definitions of these
things.

So we'll give those to you as options for you to
consider.

But the definitions we'll use of significant
detriment is what you tell us.

COMMISSIONER STERTZ: I've got two last questions
for you.

The first is, and it's a -- would it be a clear
statement to say that your model of project management is
decision or is commission for the legislative body driven?

DOUG JOHNSON: Oh, entirely. Yes.

And we really -- overwhelming majority of our work
is nonpartisan local government or for the Arizona
Independent Commission.

COMMISSIONER STERTZ: Thank you.

And then lastly, because I know time is of the
essence and we're trying to wrap up here, obviously you're
familiar with the Polsby-Popper test.

DOUG JOHNSON: Very well.

COMMISSIONER STERTZ: And as it pertains to
district compactness, how would you describe your firm's
work on utilizing the test for redistricting?

DOUG JOHNSON: We used it a lot.

Part of the reason we used it a lot is it's fast.

If we're live in a meeting and someone wants a
compactness test, we run Polsby-Popper and perimeter scores
and have them in about five minutes.
There are better -- well, there are other tests that measure it other ways, but they take an hour or two to run on a plan.

So we use it a lot because it's quick.

We use all the measures in different projects.

COMMISSIONER STERTZ: Thank you, Madam Chair.

CHAIRPERSON MATHIS: You're welcome.

VICE-CHAIR HERRERA: I just have one clarification.

The issue of communities of interest, you really didn't answer the question, and I just wanted to -- in terms of your definition. And I just wanted to point out that it's not easy.

Do you agree? It's tough.

DOUG JOHNSON: Right. My answer is really it's up to your decision.

We'll give you lots of options, and I'm here to offer you options, not to decide what is a community of interest for you.

But, oh, yes, it is certainly tough.

VICE-CHAIR HERRERA: Thank you.

DOUG JOHNSON: And that's one of the reasons for Google Earth. The geographic communities are much easier to identify now than they were ten years ago.

VICE-CHAIR HERRERA: Thank you.
COMMISSIONER STERTZ: Madam Chair.

CHAIRPERSON MATHIS: Commissioner Stertz.

COMMISSIONER STERTZ: Sorry. One more last as a follow-up to that.

Do you believe that competitiveness as it pertains to the redistricting process is favored over communities of interest?

DOUG JOHNSON: I mean, I can tell you my personal belief, but, as I said before, my personal beliefs have nothing to do with our work for this Commission.

It will come down to your decision and what you tell us.

COMMISSIONER STERTZ: I think actually it is incumbent, because the way that someone is actually operating themselves will give -- in other words, we'll give you -- we'll ask you for advice, and you may choose to give us advice in a particular way or phrase it in a particular way that's going to give us some guidance in a way that you might want to guide us.

So I would like to hear your personal opinion.

DOUG JOHNSON: Well, I think -- I believe the language of the initiative, that competitiveness should be favored where there's not significant detriment.

Some significant detriments are obvious.

Glendale, the city of Glendale is cut into
six pieces when its population is only enough for one. That's a pretty significant detriment.
The plan still had it.
But there is a very wide range of degrees between what's clearly significant and what is fairly fine to you, a perfectly square competitive district.
To some degree District 5 in eastern Arizona is a nice, compact, follows city lines, respects the reservation, and was a competitive district.
And that's a pretty easy case to say there's no significant detriment there.
In between those two, there's a lot of gray that I don't know where I fall on it. And I would present it to you and get your thoughts.
COMMISSIONER STERTZ: Very good. Thank you.
CHAIRPERSON MATHIS: Okay. The time is now 1:53. Thank you very much for coming today and presenting a proposal to us and for filling that out for us. And thank you for coming.
Any other comments before we break for lunch?
VICE-CHAIR FREEMAN: Thank you.
CHAIRPERSON MATHIS: We might want to cut lunch 15 minutes short, if that's possible. It was originally scheduled for 45 minutes. If we could make up 15, that would be helpful.
So let's recess. It's 1:53 p.m.

If everyone could plan to be back at 1:25 -- I'm sorry, did I say 1:00. 2:25. Thank you.

(Lunch recess taken.)

CHAIRPERSON MATHIS: All right. We're going to come back out of recess now.

The time is 2:31, and we have two more firms to interview this afternoon.

The first one is Strategic Telemetry, and I want to apologize to you for being late in our schedule. We're running behind.

But if you wouldn't mind coming up and --

BUCK FORST: I need two minutes.

CHAIRPERSON MATHIS: Oh, I'm sorry. Sorry, Buck. Should have checked.

KENNETH STRASMA: In the interest of time we'd be happy to start the Power Point if you prefer. Or we can wait.

I don't want to put pressure on you. We'll be quiet.

CHAIRPERSON MATHIS: So just so you know too, the way we've been working is about 20 minutes for the presentation or so. And if you go over that's okay. We'll go over for an hour and 45 minutes, each firm is given that opportunity. And then each of the commissioners just go
around and ask questions in no particular order.

KENNETH STRASMA: Okay. Great.

Just wanted to take into account the comments from this morning and wanted to make sure anyone watching on the live stream later will be able to hear me.

Good afternoon, and thank you very much for the opportunity to respond to your RFP and to present in person.

My name is Ken Strasma. I am president of Strategic Telemetry.

And I am pleased to respond to your RFP because I feel we're uniquely qualified to serve as the technical mapping consultant for this project.

My firm staff has a combined 30 plus years of GIS mapping and redistricting experience. And a lot of experience in very large scale projects under tight time lines.

Myself, I've either drawn or helped draw redistricting plans for more 30 states, that includes shepherding them through the DOJ preclearance process where necessary, court challenges when they arose.

I was also involved in setting up the electoral and demographic databases behind those plans and pretty much know the process from start to finish.

Others in my firm who would be key players on this project, Andrew Drechsler, who's here today, would be the
project manager and day-to-day point of contact. He has extensive experience in logistics and project management having served as a deputy director of scheduling and advance for Secretary Babbitt and as vice president was a multi-million dollar research firm before he joined Strategic Telemetry.

Korinne Kubena, who would be our director for public input, was the deputy -- or the associate director of political affairs for the Bush White House. And also served as the deputy field director for Mayor Mike Bloomberg's reelection campaign in 2009.

And Willie Desmond, who would be our senior GIS analyst, was our person on the ground in Chicago at the Obama campaign in the 2008 election interfacing with the very large staff there.

Other members of our team also have a lot of experience with large projects and tight time lines.

Redistricting is a complicated and contentious process. I know that's not news to anyone in this room. And even good maps can sometimes look bad to someone who's just getting in the process for the first time.

I've used this map here very often in redistricting trainings and will often start out by asking does this look like gerrymander to you.
It's almost a universal yes will come out. It's got an eye there. It's got a mouth. It's got wings. It would be hard to draw a worse looking district than this. But as is often the case, when you drill down deeper to understand the reasons for decisions made, it makes a lot more sense.

If you turn on the water layer, you'll see that the narrow body is because that district runs between two lakes.

If you turn on the minor civil division layer, you'll see that the jagged edges are because with respect to municipal boundaries.

So a district that at first blush looks very bad, when the reasons behind those decisions are understood, it makes a lot of sense.

And that's really the key to the process that we've outlined in our proposal.

I realize the proposal is more than 50 page long, and I'm definitely not going to try to read it section by section, but rather touch on some of the highlights, and then in the question and answer I'll be more than happy to get into details of any specifics.

Because redistricting is so contention, because it involves subjective decisions, because it has very real political consequences, someone is going to be unhappy with
any map that's produced.

I wish I could say that we know the magic formula for producing a map that everyone is going to like. That's not the case. No one can claim that. Someone is going to be dissatisfied.

What I hope that we can do is minimize the extent, if not completely eliminate it, to which anyone my suspect that there is a partisan or backroom agenda at work in this map.

And to do that, we've outlined a procedure in process that is very well documented and 100 percent transparent.

After the initial grid map was drawn, and we began the process of tweaking that map in order to meet the six criteria spelled out in Prop 106 and the statement of work in the RFP, subjective decisions would have to be made at every step along the process.

We described it in our proposal that we would be saving plan snapshots every hour as this plan is being drawn. So if anyone, any commission member ever wants to go back to see what was the plan, you know, the draft work in progress at this particular point, we will have all those files saved.

Every time a decision is made about trying to improve a district, we'll record in a plan change log, the
reason for that change, the criteria that we were seeking to improve.

We would record the file number for the snapshot of the plan that was saved before then.

And we would make the changes on the GIS mapping software, and then we would analyze the impact of the change, in order to look at metrics for the impact on the goal criteria that we're seeking to improve and also record metrics documenting unintended impacts on other criteria.

It's very important to be able to do both of those hand in hand.

Then, we have to ask, does the change achieve the desired result and does the desired result outweigh any negative unintended consequences.

If the answer to that is yes, then the change is saved, we record that in the plan change log, and commit the change on the map on the GIS software.

If the answer is no, the change is rolled back, we record the fact it was rolled back, and equally importantly we record why.

So if anyone is wanting to have an explanation as to why particular decisions were made, it will be known every step of the process.

So at the end of this, the change is either kept or rolled back, and the process begins again.
This is one of the great things about advances in the computer technology. The kind of storage that it takes to save this level of documentation would have been prohibitive 10 or 20 years ago. Now it's very simple to do.

And we hope by having this 100 percent transparent, thoroughly documented process, we'll be able to eliminate any suspicion as to motives behind any of the players behind the Commission, behind the process itself.

This is necessary because this process involves balancing various different criteria. Even if it didn't, even if we were seeking just to maximize a single criteria, there would still be subjective decisions that have to be made.

If the Commission were to direct that we were to look at only making compact districts, there would be subjective decisions made about which one of the hundreds of measures of compactness we should favor over others.

One of the most common questions people will ask when they are first looking at redistricting is, why don't you draw nice square districts?

One of the answers to that is, under some of the most common measures of compactness, a perfect square is not the most compact possible district. A circle is.

And, of course, you can't district a state into circles, because you can make one perfectly compact
district, but the ones around it then suffer.

Which is another reason why in this whole process we're never looking at metrics just for a single district, but also how it impacts the surrounding districts for the totality of the state map.

Imagine if we were looking not at compactness but communities of interest.

Still, we would have to balance which communities you look at.

Is it only governmental jurisdictions, is it census statistical areas, or is it unofficial areas like neighborhood associations or other communities of interest like that.

So even if we were to limit it to a single criterion at a time, there would still be subjective decisions that will need to be made, and we hope that this process would eliminate doubts as to why they were made.

People might not agree with every decision, but they would at least be able to know the reason for each one.

And in the real world, of course, we're not looking at a single one at a time. We're having to balance multiple criteria.

The original Proposition 106 and the statement of work in the RFP listed six criteria including
competitiveness as one that was described as being a goal that should be achieved if doing so does not harm any of the others.

I notice there's been a significant amount of discussion on the role of competitiveness, and that the 2009 state Supreme Court ruling seems to indicate that competitiveness must be given coequal standing with the other criteria.

Now, I think this is an important example for the approach that we would take for this process. I would not view our firm's role as being making a decision like that.

That's the sort of thing that the Commission, with the advice of legal counsel, would decide. And we would proceed as directed.

But we're not lawyers. We don't assume to be interpreting court rules.

We can flag issues like that.

We can give advice when asked.

But the Commission is the policy maker here, and we will proceed as directed by the Commission on all questions like this.

I mentioned earlier the question of communities of interest and what should be defined as a community of interest.
That's the sort of question I really feel is best answered by the people in those communities.

You know, as someone who lives in Wisconsin and has an office in Washington, D.C., I'm not going to be the expert on what is considered a community in suburban Phoenix.

The people who testify at public hearings are going to be far more expert in that than I could ever hope to be.

And which is one of the reasons, for this measure and various others, that I'm glad that there is a robust public input program planned as part of this project.

So public input can be a formal testimony at hearings like this. It may involve a statewide map that's, you know, drawn on a GIS program and submitted electronically.

It may be just an idea or a concept presented at a public hearing.

It may be a hand-drawn map on a scrap of paper.

Or it may be even less traditional. It may be a Twitter tweet, it may be a post on Facebook, an e-mail to the Commission, a post on a website discussion board. All of these are valuable types of public input.

For testimony at Commissions -- at Commission hearings, especially that that includes map submissions, or
more specific concerns about maps, what we propose would be having our staff covering these hearings. We would get office space in Arizona. We have high speed scanners we've used for previous similar projects where we would be able to scan public input forms.

As an example, here I know there's a form that people testifying today here have filled in.

This is just a draft. We would work with the Commission on the ideal form that captures information about the nature of the comment, is it addressing procedure, is it addressing overall goals, is it addressing a specific perceived shortcoming of one of the draft maps, is it suggesting a potential improvement, does the testimony and submission include a map, or does it -- is it a more general submission as in please try harder to preserve this particular community.

All of these would be scanned and entered for things like the check boxes or numbers. Optical character recognition software on the scanners can enter those automatically.

Our operators can enter other information, and would digitize maps that are presented that would need to be analyzed.

I've been witness to some public input setups where the hearing are legally pro forma.
Someone has an opportunity to come present their feelings, and, you know, people smile and nod, and that's as far as it goes.

I am heartened that that does not seem to the intention of the Commission, that it's taking public hearings, public input very seriously.

And so I do want to go that next step. And if someone submits a map, we would digitize it. If necessary, we would be able to analyze it using the same metrics that we're analyzing the plans that are being drawn by and for the Commission, so that we'd be able to see, one, if the public suggestion actually is a significant improvement.

I'm a great believer in the wisdom of crowds. If there are hundreds of people working on maps, they may well come up with ideas that we have not come up with that should be incorporated in the final map.

And even if the metrics indicate that the change would not be an improvement, at least we would then be able to answer the question of why. And people would not feel that their input was rejected without a legitimate reason.

Summary information would be available to the Commission on regular reports.

And if the Commission members ever wanted the more detailed information, they would be able to click through to get the images of the original paper.
documentation that was submitted.

I mentioned some of the non-traditional types of public input that would be available.

One of them is Twitter.

This is just a random example we pulled out a couple days ago. Tweets of people who mentioned redistricting over the last three days. And this next slide shows a Word file, prevalence of different words in those Tweets mentioning redistricting.

This is nationwide, not Arizona, but we would set up an automated data mining process that would record any Twitter post mentioning Arizona or redistricting, and be able to provide that as summary information for the Commission as often as wanted.

And we would be committed to seeking out other non-traditional news media types and avenues for public input.

This next map, this isn't a -- this is just a sample district that I want to use to discuss part of the process that we proposed.

I mentioned earlier that one of the strengths I feel we bring to this is our ability to create, verify, and analyze very large data sets.

That may seem like overkill in these days when a laptop computer, pretty much anyone's home computer can run
redistricting software for an entire state.

However, there are some levels of analysis that would have not been possible even just ten years ago.

If you look at pretty much any district, there's going to be hundreds if not thousands of units of geography, census blocks, precincts, municipalities, tracts, et cetera, on the perimeter of the district.

And the process that a human map drawer goes through generally is trial and error.

You know, you'll eyeball a unit of geography and say, it's going to make it close to a square district when I add them, add it to the population. Look for the blocks that have the appropriate population to get the district to its ideal size.

And as far as it's a trial and error and fairly time consuming process.

Fortunately it's possible to have this returning in parallel where we would have our servers analyzing this plan snapshots as they're saved. So the human mapmaker saves a plan snapshot, and these other computers running in parallel are able to analyze it and go through adding and subtracting different units of geography from the periphery, and making suggestions to the operator if there's a particular block that would bring the plan into closer compliance with various different criteria.
Now, there have been many attempts to develop fully-automated computer plan drawing software, which generally have not worked well at all. I mean, as we've discussed here before, subjective criteria, the subject how to weight different criteria all have a huge impact on what the final map is.

And there's just no substitute for human common sense in making some of these decisions.

So we're not talking about putting control of this in the hands of a computer. We are talking about having the computers be able to make suggestions to a human, that they can accept or decline, in ways that will speed up and we hope improve the process.

This sort of analysis would not have been possible, as I said, just ten years ago. The kind of computing power you would have needed would take a multi-million dollar supercomputer. But now clusters of off-the-shelf consumer computers can achieve that same kind of processing power.

That can be links of work stations and servers, like those in Strategic Telemetry's data center in D.C. They can be work stations linked over hundreds of miles, such as in our offices in New York and Wisconsin. They can be cloud servers. Amazon and Microsoft and a number of other commercial servers now have --
provide cloud servers that can be added or subtracted from
the project as needed.

And, on the other end of the spectrum, on the
very small end, in graphics cards these days, there are
very often hundreds of different computer processors.

This picture is of a Nvidia Tesla graphics Mariko
processor. That's about the size of two cell phones, and
contains 240 computer processors in it.

Now, this sort of technology only can be applied
to particular types of jobs. They can be split up and run
in parallel.

Fortunately this type of redistricting analysis
is one such job. We're looking at the impact of thousands,
if not millions of different changes, so they can be looked
at in paralegal.

Now, I apologize if, you know, I got a little
gEEKY on you and into the technical part on here too much.
But, this is a process that has some very important
technical aspects, and I would be remiss if I didn't
address some of those.

I mentioned before our ability to maintain and
compile large data sets.

I do feel as technical as it is that's a very
important part of this process.

And just as with the why didn't we draw square
districts question, the sort of thing that sometimes seems remarkably easy, someone coming into this new might say, well, for compiling electoral database to analyze competitiveness of districts, we'll go to the Secretary of State's website and we'll download the election results, we'll match up to the maps, and there we go.

Well, the match up to the map part is where it gets tricky.

Yes, there are electronic election results stored for the last ten years, and it's readily available, but precinct lines tend to change.

There's great variation across Arizona as to how often they change. There's great variation as to whether the current precinct lines are available electronically in GIS files or only on paper maps.

There is also not much consistency as to whether or not historical maps are available.

In some areas they're available for every year going back across the last decade. In others they're only available in paper. In others they're not available at all.

So that's part of the process that we would have to undertake.

We would have to digitize those maps, take past election results, disaggregate them, census blocks that
existed at the time of the election, reaggregate them to
the new geography in order be able to say in this election
here were votes cast for one candidate or another.

It even gets to the technicality level of
worrying about rounding error, something I've run into,
where people say, well, there's, you know, 12.3 votes, and
we're going to just lop off the .3.

And then, at the end, you're off by a few hundred
or a few thousand statewide, which really isn't a problem,
except when it masks underlying errors.

I have often seen people go through a process and
say, well, this is close enough, it must be rounding error.

We always make a point to allocate all the
fractional votes so that it's all accounted for, so that if
any votes aren't accounted for we have to go back and find
out where they're missed so that rounding error can't be
used to mask any kind of error entered into process.

A process with so many complicated steps is, you
know, is going to be error prone if we're not careful.

I'm also very aware of the fact that this sort of
information is not just for our own use or amusement. It's
likely to be looked at in court and at DOJ when they're
assessing these plans.

So we are going to be able to have to document
every step that was taken in creating these new district
databases, including things like there was no electronic map available, we had to make a paper map. They drew a precinct across, you know, two -- you know, an area that's in one census block and they split it into two. This is how we decided to allocate those votes.

That sort of decision would be something that we have to meticulously document, knowing that it's going to be a question raised by DOJ or potentially in a court record at some point.

In summary, just going back to the strengths that I feel we offer here, an experienced team, the ability to begin work immediately.

We have downloaded census data, the TIGER 2010, P.L. 94-171.

We're familiar with other sources, the ACS, American Community Survey, non-census population estimates.

We are ready to go the minute you guys say go.

We have a large technical ability infrastructure I was talking about.

An understanding of DOJ preclearance issues.

Documentation, a documented and transparent process that we hope will avoid any perception of a backroom agenda in this process.

And a commitment to a comprehensive public input program.
I appreciate your time, and we welcome any questions.

CHAIRPERSON MATHIS: Thank you very much.
Would any commissioners like to start with questions?

VICE-CHAIR HERRERA: Madam Chair.

CHAIRPERSON MATHIS: Mr. Herrera.

VICE-CHAIR HERRERA: Yeah. You pronounce your last name Strasma?

KENNETH STRASMA: Strasma, correct.

VICE-CHAIR HERRERA: Thank you for your presentation.

I would like you to address the issue of -- I think you were here when we took public comment -- the issue of perceived bias. And if you could talk about that, if you could put us at ease that there is no bias if we decide to hire your firm.

KENNETH STRASMA: Absolutely.

And, as I indicated in our proposal, I make no secret of my partisanship. I was a registered Democrat when I lived in Maryland. There's no party registration in Wisconsin, but I do consider myself a Democrat.

Most, but not all, people in my firm are Democrats.

We have worked for Democratic campaigns in the
past. We have also worked for nonpartisan and non-political organizations.

    Mostly though I feel that the process that I have outlined, where everything is 100 percent meticulously documented and transparent, is what will avoid any perception of partisan bias towards either party.

    And, you know, frankly, any, any map is going to raise questions of bias from both parties probably. It's a complicated enough process that anyone can find something to dislike in it.

    So I do not, you know, try to do anything to hide my personal political leanings, I don't feel they come into play in this process, and I think that the procedures that we've outlined will eliminate any perception of political bias or other backroom motives behind the decisions we make along the way.

VICE-CHAIR HERRERA: Thank you.

CHAIRPERSON MATHIS: Other questions?

VICE-CHAIR FREEMAN: Madam Chair.

CHAIRPERSON MATHIS: Mr. Freeman.

VICE-CHAIR FREEMAN: Just to sort of build on Commissioner Herrera's question. It's an important issue for us because how the public perceives us acting right now is to establish trust in the public on the process we're going through and your participation.
And so do you think the public would question right now the independence of your firm?

You, in your proposal, you note that you worked for the Obama campaign, John Kerry's presidential campaign, the Democratic National Committee, Democratic Party of Wisconsin, New Jersey Democratic State Senate Committee, the Florida Democratic Party or data campaign, the Wisconsin AFL-CIO, the Washington Democratic Party, the Kentucky Democratic Party, the Democratic GAIN, which is a national membership association for progressive political professional organizations. And there are a number more.

And, in fact, your proposal mentions hundreds of other jobs that your company has done work for, which aren't -- perhaps some of them were included in that list and perhaps others weren't.

But what would you tell the public right now as to, to assuage any sort of concerns they may have about a perception of bias by your company?

KENNETH STRASMA: That we do have a team that includes Democrats, a Republican, and Independents, but most importantly that we have a process that's designed to remove doubt by allowing the public to see what's going on under the hood every step of the way.

CHAIRPERSON MATHIS: Mr. Freeman.

VICE-CHAIR FREEMAN: Thanks.
You hit some high points there in your presentation, reasons that we should retain your firm.

You mentioned your ability to get us preclearance at DOJ. How many --

KENNETH STRASMA: I apologize if it sounded like I indicated that I had to the ability to get you DOJ preclearance.

VICE-CHAIR FREEMAN: Well, no, I should --

KENNETH STRASMA: I'm not pretending that's the case.

VICE-CHAIR FREEMAN: Right.

How many preclearance efforts have you and your firm been involved in?

KENNETH STRASMA: I do not recall. I would guess at least dozens.

VICE-CHAIR FREEMAN: And have you ever had any that failed preclearance?

KENNETH STRASMA: I'm sure we have. And I cannot recall the specifics.

VICE-CHAIR FREEMAN: And you mentioned the experience of your company as being a positive attribute that we should look to.

Can you tell us about other statewide redistricting efforts your company has been involved in?

KENNETH STRASMA: Well, my company was not founded
until 2003. So my redistricting experience is in jobs I had
before founding Strategic Telemetry.

So we have not undertaken -- as a company we have
not undertaken any statewide redistricting issues.

VICE-CHAIR FREEMAN: You mentioned your team.

Could you go ahead and walk through some of the people on
your bench and what their roles would have if your firm was
retained by the Commission?

KENNETH STRASMA: Sure.

I mentioned earlier Andrew Drechsler, who's here
today, would probably be the person that you would be seeing
the most, the day-to-day contact, and perhaps the person
most commonly here.

He, as I mentioned before, worked for Secretary
Babbitt in the scheduling and advance office, and at a
polling and research firm before joining Strategic
Telemetry.

He is one the persons who has done GIS work at
Strategic Telemetry, and also a lot of project management
and overall management of the office and firm.

Korinna Kubena, who I mentioned before, would be
in charge of our public input program, perhaps the person
you would be seeing the second most commonly here for the
public hearings.

She was the associate director of political
affairs in the Bush White House, and someone we worked with in the Bloomberg campaign in 2009, where she was the deputy field director there.

Willie Desmond would be our lead GIS analyst, probably the person most commonly running the mapping software.

He has -- he works out of New York, and he was our liaison to the Obama campaign. As the gentleman noted this morning, one of the clients we had in the past.

And one of the strengths I feel he brings to this process is his proven ability there to work with a large number of other staff in another affiliated organization, which I would see as parallel to what's here, where we would be working with the members and staff of the Commission.

I didn't mention before Brett Bradnewinke, who would be one of our data analysts.

Kevin Rush is our IT person. On questions of technical support we would triage those based on whether they have to do with the redistricting software itself or with computer hardware issues. Kevin would be our go-to person for computer hardware issues.

That's the core team that would be involved in this mapping.

VICE-CHAIR FREEMAN: Thank you.

CHAIRPERSON MATHIS: Other questions?
COMMISSIONER McNULTY: Mr. Strasma, I right now have a -- view of Arizona in terms of geography. When I close my eyes and see the state, I think of the mountains and towns and streets. And pretty soon I think when I do that I need to have a picture in my mind that's very different, that shows me the census data and the demographics and the voting patterns of the people that live in this state.

It's a steep learning curve. But, how could you help us get there?

KENNETH STRASMA: And, the first thing I would do is turn that question around on you and say, how can we help you get there?

Just from what you described, I think a kit of maps, both on paper and computer, showing things like that, population growth and loss by area, demographics by area. There's a number of standard maps that I think would be useful for wrapping your head around, as you said, looking at Arizona in a different way.

And, frankly, those are things that I would be doing myself.

I mentioned before. I do not claim to be an expert on what constitutes a community of interest in suburban Phoenix. I will be, you know, preparing materials for getting up to speed myself, and would be happy to share
those with the Commission, and would look to you for any
suggestions about what you think would make your job easier.

I very much want to know what we can do to help
you, and not to have this be, as someone alluded to this
morning, a black box, where we go off and a draw map and
say, surprise, here it is.

We want it to be a collaborative process, and we
want to know what we can do to help you.

CHAIRPERSON MATHIS: Okay.

Any questions?

ANDREW DRECHSLER: If I could just add to that
question, I think one of the things that we've done over the
years is deal with a lot of data.

And one of my jobs is to work with different
people as clients and say, this is the data, and it's
important to get them up to speed to make sure that they
understand it.

And I think that would be a very serious
undertaking. It's an undertaking that we take very
seriously to make sure that each of you understand what the
process is and what the data is. Because there's so many
times where -- you know, and this is just a bigger problem
where there's so much data out in the world and companies
have data and they just don't know what it means and what it
does.
And I think one of the things that we've done really well as a firm is to come and explain what the data is and make sure that there's a comfort and understanding.

And we just, like Ken has alluded to, we won't just come in and dump the maps and say good luck with that. We want to make sure that there's a understanding, that there's a comfort level, not just an idea, but a comfort level that you truly understand what the maps mean and how we got there.

And that is part of the transparency that will benefit everybody.

KENNETH STRASMA: Thank you.

CHAIRPERSON MATHIS: Any questions from other commissioners?

COMMISSIONER STERTZ: Madam Chair.

CHAIRPERSON MATHIS: Mr. Stertz.

COMMISSIONER STERTZ: Well, welcome to a fellow Wisconsin guy. I see Middleton on your resume. And I go, I know where Middleton is.

KENNETH STRASMA: You're a minority.

COMMISSIONER STERTZ: A suburb of Madison.

So, welcome to Arizona.

KENNETH STRASMA: Thank you.
COMMISSIONER STERTZ: In trying to get our arms around the concept of perceived bias, I'm trying to get a handle on how you guys would do a -- one, what your -- what the story would be from your firm, if you were selected, what the story would be as we go out to the public with why the selection of your firm. Because the resume and the work that you've done historically has been yeoman's work, but it has purely been for the most part on the Democrat side.

And this being a very nonpartisan group, it's by nature this group is a partisan commission, because we've got two Democrats and two Republicans and an Independent, but we are working together as one to become as much of a unit of nonpartisanship as possible.

Knowing that your answer back was that we've got a process that cures that, that's a little hard for the general public to get their arms around.

How would you describe it in a better way than just we've got a process that we've got this figured out that we become nonpartisan?

KENNETH STRASMA: A valid point. And, what one -- again, I would want to work with you to see if there was suggestions.

At the start of the question you say what would I be saying to the public or to the press. And answering just that narrow part of this, we, of course, don't talk to the
press unless directed to do so.

And it's not like we will be firing off a press release saying, you know, we're doing this, that. That would all be cleared with the Commission.

And I do realize that, you know, I barely scratched the surface in a fairly long presentation with a Power Point on how I feel having a documented transparent process eliminates perception of bias.

So I know that that can't be translated into a full quote for a newspaper article.

I -- you know, my wishful thought for what you would go out and say, I was so impressed by the process that they described that any reservations I had were minimized, and I feel that once the people of Arizona see this in process they will understand and this will be the most open and transparent redistricting process ever seen.

COMMISSIONER STERTZ: Let's drill down a little locally then. Let's talk a little bit about competitiveness versus communities of interest.

In your understanding, do you believe that competitiveness as it pertains to the redistricting process is favored over communities of interest?

KENNETH STRASMA: Again, I would have to say, I don't feel that it's my place to answer that question. That is a policy question, where I would take guidance from the
Commission as defined by legal.

COMMISSIONER STERTZ: You actually did in your opening statement. You did speak about the 2009 Arizona Supreme Court decision as being something of fact. And I want to go back to that.

Because what the decision actually stated was that it reiterated that the Commission should favor creating more competitive districts to the extent practical where to do so would create no significant detriment to the other goals. Which was a reiteration of Section 6 of the constitutional language under Prop 106.

So it did not, it did not state that it was equally weighted, as you described earlier.

So, again, I want to ask you the question. Do you believe, do you believe that competitiveness is equally weighted with communities of interest?

KENNETH STRASMA: I believe that it is a subject of debate, and that is a legal and policy question, and that I don't presume to try to answer those sorts of legal and policy questions.

I have seen, you know, coverage contending that case said that competitiveness must be coequal. I know there's been spirited public testimony to that effect, and I know that there are those that disagree.

Fortunately, there are -- you have legal counsel,
and there is the constitutionally-mandated commission that will wrestle with those weighty decisions. We will proceed as directed by you.

COMMISSIONER STERTZ: Perfect. Thank you.

Let's talk about a fact gathering. How would you see -- one of the things that you had put up on your Power Point was a process that is a result of fact gathering. How do you -- what would your approach be in going out to the public to gather fact?

KENNETH STRASMA: Well, one --

COMMISSIONER STERTZ: To gather input, let me put it that way to rephrase.

KENNETH STRASMA: And I'm not familiar with budget or procedures for paid outreach.

I do feel that Internet advertising, if there is budget for that, could be very useful for soliciting input from people who might not be seeking out the Commission's website or public hearings on their own.

It is very simple and cost effective to target Internet ads to people who've shown an interest in this sort of issue, and then provide them with the tools to get involved and provide public input.

And one of the things that we had mentioned in our proposal as a potential add-on or reimbursable expense, because we didn't know if the Commission desired this...
separately, this whole question of online mapping software available to the public.

    I do think there's great value for the public being able to sit down and draw a map on their own.

    We included one, one such package separately.

    My understanding is that the Commission already uses Maptitude. And we have experience with all the major mapping packages and would be happy to use whichever one the Commission is using.

    Maptitude has an online package as well. And we spoke with them about what it would take to have a statewide system for Arizona that the public could use.

    That would be one of the things that Internet advertising, other forms of advertising could drive people towards. So that not only could you see potential draft plans from the Commission and others, you can draw and submit your own plans through that.

    COMMISSIONER STERTZ: Now, the collection of those other plans, are you familiar with AZredistricting.com?

    KENNETH STRASMA: Yes.

    COMMISSIONER STERTZ: What do you think about their outreach to the general public?

    KENNETH STRASMA: I'm impressed by it. We found them fairly early on in the process researching this at random.
We were, you know, searching terms like Arizona redistricting. So they were not hard to find.

It seems to be a laudable project.

I don't know about the scalability, if that was to be used as the avenue for public input. We played around with it some and branched out a few times.

And I realize that they're a donor-funded organization working on a shoestring, so it's understandable.

I do feel that with a public information budget, it would be possible to have greater outreach and greater awareness of online redistricting solution or other avenues for public input for people who can't come to public meetings.

COMMISSIONER STERTZ: Thank you.

CHAIRPERSON MATHIS: Questions from other commissioners?

COMMISSIONER McNULTY: Mr. Strasma -- oh, I'm sorry, Mr. Freeman, you go ahead.

VICE-CHAIR FREEMAN: There's been talk about the Commission's schedule and how we're going to meet our ultimate goal of getting final approved maps completed in time, so to speak.

One of the things our RFP asked you to do is to present us with your proposed schedule, what you have
proposed.

Could you go ahead and talk about that a little bit, when you perceive in realistic terms an end point for this Commission, assuming all things are equal and everything goes well, and whether you perceive that there are steps along the process that could potentially bog us down or where we might be able to make up some time.

KENNETH STRASMA: Okay.

If you would, Andrew.

You probably can't read this, but this document is available in the proposal where we've outlined the different steps, including some which can be run in parallel and others which are dependent on previous steps.

We obviously don't know when the start date is, so we have this out by weeks.

Starting on week one and two for getting, you know, software loaded and set up, finalizing the contract, kick off of meeting, finalizing the schedule, which would be one of the first things discussed in week one.

This is something we put together largely on our own without input from the Commission, as I keep coming back to we would work at your direction. So if you tell us we have twice as long as you think to do this, we would do project management with that in mind.

If you say it has to be twice as fast, that can be
done as well knowing obviously that there are trade-offs.

The key here for how long things take is that we have three-week windows of map drawing in various different phases.

There is a -- the initial drafting of the plan that would begin in week two and run through the end of week four for drafting the grid plan.

Then we have a period of consultation with the Commission to ensure that concerns are met.

Another three-week map drawing window in which we would be tweaking the grid map in order to meet the criteria involved.

Then the 30-day window for public comment starts.

That is one of the questions that we had. You know, we've been following the schedule for public hearings, and I know there are public hearings scheduled earlier than is feasible for having any kind of draft map. I know there's been, you know, some public input at this point already without draft maps to comment on.

So this is understanding that having a map out for 30 days before public comment is not something that would be doable for public hearing scheduled in the next couple weeks.

Throughout this process, you know, we've spelled out different times.
We have the public comment period, analyzing those.

The RFP mentioned wanting a Power Point in order to, as Andrew talked about, you know, to distill this complicated process for the public hearings, so we do have time.

They are, I believe, beginning week six for drafting that and working with the Commission to make sure that the Power Point presentation communicated what you wanted it to do.

The round of public hearings, back to another three-week window of map drawing and tweaking in response to that.

And so on, down the map -- down the grid. I won't read every part. It's available in our proposal. Basically it ends at week 28 with submission to the DOJ, which then starts the 60-day window ticking.

So if this was to start July 1st, that would be a process ending in the end of January, and then February, March for DOJ preclearance.

Of course, one never knows what's going to happen. Do they say yes, go forth, and establish these lines, or do they send us back again.

So, that is in the unknown, that week 28 plus column there.
CHAIRPERSON MATHIS: Other questions, Ms. McNulty?

COMMISSIONER McNULTY: The constitutional provision was impacted by the public because they wanted to take this process out of the back room of the legislature and have it done in the sunshine.

And I expect we will be doing a lot of this work in a setting like this with the public here.

And you mentioned three-week map drawing processes or three-week map drawing periods and then hearings.

I'd like you to talk to us about how you see the day-to-day of those occurring, how you see this working on a day-to-day basis.

KENNETH STRASMA: Well, I do think it's a good idea to have public hearings where someone can actually sit down with a map and move something. And that's great, and advances in computer software allow for that, where 10 or 20 years it's a, you know, here's the overhead of transparency for what the map is, and, you know, tell us if you want something changed and we go back and do that.

So I do think it would be good if there were opportunity for interactive sessions where people are able to actually sit down and be drawing.

I don't know under the technicalities of open meetings if that can be part of a meeting or if that would be something hosted by the Commission.
There's a meeting beforehand gives the opportunity
to draw and discuss what you have drawn.

For these three-week map drawing periods though,
that would -- I'm not, I'm not anticipating that that's
something where, you know, myself or Willie Desmond sitting
in the middle there with a laptop and you're watching every
step along the wait.

It's a very time-consuming process.

And so although it will be documented every hour,
even looking at hourly snapshots may well be more than you
want to look at at some point.

So there will be a lot of map drawing done in our
Washington and New York offices.

We'll, like I said, the snapshots and the change
log for the works in progress will be available to you at
any moment.

But we don't anticipate having the entire process
being something that's done as a team, because, you know, it
would be simply too time consuming.

CHAIRPERSON MATHIS: So I have a question.

So this seems to be, it really is, a niche area,
this whole redistricting area.

And I am just wondering what drove you to enter
this field of work, what motivated you.

KENNETH STRASMA: Well, yes, it is a niche area,
but it's related to a lot of other sort of things. You know, as has been mentioned, I have a lot of campaign work experience, and we define organizing areas for campaigns.

We do commercial work.

And we define, you know, broadcast television markets, radio markets, cable TV markets that all involve geographic data.

I do believe that there is a type of spatial thinking that some people enjoy and some others don't.

I assume I -- you know, whatever gene that is is one that I have that has drawn me towards that.

I enjoy chess. I enjoy other games that are spatial in nature.

And, you know, the first time I tried my hand at GIS mapping in 1989, it was something that I found I not only was I good at but I enjoyed, which, getting back to Commissioner McNulty's question about the time line, if you're going to be spending three weeks stuck in front of a computer screen at a time, it needs to be something you enjoy.

CHAIRPERSON MATHIS: Thank you.

Other questions?

Mr. Herrera.

VICE-CHAIR HERRERA: Thank you.

We asked this question of the other two, so I want
to be consistent and ask you this as well.

You know, is your company subsidized by any other person or organization?

KENNETH STRASMA: We are not. We are a C Corporation. We do not have a PAC. So the company does not make political contributions. We do not get subsidies from anyone.

As has been documented in our proposal and by others, we do a lot of work for partisan organizations, but no subsidies.

It's only paid work through a C Corporation.

VICE-CHAIR HERRERA: Thank you.

CHAIRPERSON MATHIS: Other questions?

COMMISSIONER McNULTY: We will have a lot of what-ifs that we will be asking you, and the public will probably have what-ifs also.

I'm particularly concerned about our what-ifs. How in this process do you see us having that kind of interaction with you on a regular basis?

KENNETH STRASMA: In the chart that Andrew suggested here, we have suggested twice weekly conference calls. It can be more often if you like. And an in-person kickoff meeting here.

Like I said, Andrew will be the day-to-day point of contact.
We're available via phone or e-mail at any time if you have -- if a what-if occurs to you at 11:00 o'clock on the Saturday night, feel free to e-mail me, feel free for call me if it's urgent.

And remembering when looking at this project management grid, the first time I proceed Microsoft Project Manager and started trying to plan something out and it told me I had an error in my project. And I went through to see what the problem was.

And it said I had scheduled work to be done on Saturday and Sunday, and so that was the error.

I believe we have changed that default setting. We are available at all times.

And these what-if questions, it's something that I would welcome and foresee happening on an ongoing basis, you know, daily, if that's what you want.

Definitely not a we do a three-week map drawing session, come back, and then you ask your questions, and wait three weeks, and come back. You know, throw those questions at us as they come up.

And we definitely want to explore what-if scenarios.

We're not going to be presenting one final map. There are going to be a lot of audience case scenarios that we are more than happy to explore and document.
ANDREW DRECHSLER: And kind of want to add on to that.

We talked about the regular reports. We are going to have a lot of data that in theory we can throw at you and say, see, it's all transparent.

But, I think behind all that data is a comprehensive report that really is able to summarize what we're doing, when we're doing it, and how we're doing it.

And that will be something that during this regular process that we're going to be working with you in distributing that.

So it's not we're off doing maps and you don't hear from us for three weeks. It's going to be regular updates.

Now, there's going to be some very tedious data in there that you probably would not want to -- that you could go through, but you're not going to go through every single snapshot, but that data is going to be available, but in our, in our -- I think our big picture reports, if you get to a section where you say I want to see more detail on this, you're going to have that ability to go in and scroll in and see what the thought process was during that time.

So it's going to be a collaborative -- we see this effort as a collaborative effort going back and forth, you asking lots of questions, lots of what-ifs, what about this,
what about that, throughout the process.

So that's something that we actually welcome and want out of the Commission and the commission staff.

COMMISSIONER STERTZ: Madam Chair.

CHAIRPERSON MATHIS: Mr. Stertz.

COMMISSIONER STERTZ: We were talking about the lots of data that you're collecting. The data that you're collecting, where's this data being collected from? Is this general data that you're getting from census bureaus, municipalities, counties?

KENNETH STRASMA: A broad variety.

For legal purposes, the data that was delivered to the leaders of the legislature by the census is the full standard data that we will be working with.

And I assume it's in possession of someone within the Commission, and that's what we would start with.

That exact same data is available to anyone on the Internet. And just as part of our due diligence we have already downloaded that. We will compare that to the gold standard data that was delivered to the leaders of the legislature, just to make sure that the file was not corrupted in transmission or anything like that.

That is the main data that is used to determine population equality, the P.L. 94-171 census data as delivered to the legislature.
We'll have the check of the publicly available downloaded data. Same for the TIGER geography, the new census blocks, delivered officially from the census and also downloaded and verified through the publicly available data.

And then it gets into two other areas.

One is data that we would be meticulously co-collecting as directed by the Commission. Most prominently, election data used in analyzing competitiveness of districts.

And that's a process that I described where we would get from the Secretary of State election results, get from counties and municipalities their precinct lines, digitize those lines, disaggregate the box, reaggregate to use in geography.

A complicated process, but one that has to be done in order to answer questions about voting rights issues and about competitiveness questions.

A third type of data, I guess you could sort of call everything else.

I mentioned neighborhood associations, service areas. I believe that the last -- someone mentioned a community of interest at one of the recent public hearings, and one of the reasons being because they shop at the same shopping mall.

And that intrigued me, because service areas of
shopping malls and of other institutions, commute times, is there information about what forms a community that's out there, largely on the Internet.

And so that's something that we would be collecting, are there maps of neighborhood association, GIS files, just pictures of maps that they would digitize ourselves.

We would collect as much of that information as possible.

I'm a big believer in more data is better.

And we will probably get suggestions from members of the Commission, from members of the public as this process goes on. Here's something that you should look at. And we'll see, well, is there a data source for that, and see if we can hunt that down.

There are other pieces of census data, the American Communities Survey, which although is not granular enough to be used for population and equality questions, it does add another richer data source to supplement P.L. 94-171.

And just -- I'm not sure if this will come into play or not, but we do have population projections produced by commercial firms, ESRI, projecting population changes and growth areas.

Those are all pieces of data that would be used to
supplement for census data.

THE REPORTER: Madam Chair, I need to reboot.

CHAIRPERSON MATHIS: Okay. We'll take a brief recess for Marty. It's 3:28 p.m.

(Brief recess taken.)

CHAIRPERSON MATHIS: We'll come back out of recess. It's 3:30 p.m.

KENNETH STRASMA: If I may, I just wanted to ask Commissioner Stertz if I adequately answered his question on data sources. I wasn't sure if he had a specific thought --

COMMISSIONER STERTZ: It had -- I do have a follow-up to that.

The collection of data on communities of interest at public testimony, I saw that you said that you've got a manual form that you fill out that you then input into your system.

But one of the things I want to talk about is compactness as it pertains -- you're familiar with Polsby-Popper test.

KENNETH STRASMA: I am.

COMMISSIONER STERTZ: Okay.

As it deals with district compactness, if you know that -- as you looked at the state of Arizona, it's an interesting state, because we've got the majority of our
population is in the center of the state. Most of it is right where you're sitting right now. We're surrounded by a large quantity of rural population. Those needed to be divide equally into equal districts, both congressionally and legislatively.

How would you look at that, as it refers to Polsby-Popper, as being a method of utilization for geographic compactness or -- and also for relatively geographic dispersion of a district, because of the diversity and how our population is dispersed around the state?

KENNETH STRASMA: And I should start my answer by saying I am agnostic as to measures of compactness. And I do not believe that there's any one that can answer the question of what is the most compact district.

And the common sense has to play a role in this. Most GIS mapping programs at this point have preloaded a large number of measures of compactness, and others certainly can be calculated.

And I think the circumstances dictate what ones make the most sense to use for different types of districts. There are some that do, you know, a good job in inland largely rural areas, some but fall apart when trying to find the compactness of a coastal area that by its nature is going to have a zigzag ziggy border.
The only whole question of population dispersion is an interesting one.

One of the more intriguing schools of compactness measures to me is measuring the difference between every two voters in a potential district.

And if you minimize that distance, then regardless of the overall shape of the district in terms of how it impacts the voters, you have minimized the overall size of the district for them.

Which is by have a way of saying, you know, I don't feel there's one particular measure that works.

We would provide metrics for multiple different compactness measures for any particular plan changes, and trial and error and experimentation is really the best answer I can give you as to how to deal with the suburban and rural grids around the Phoenix area where we have population concentration surrounded by a much more diffuse population.

COMMISSIONER STERTZ: It's not like Wisconsin where there's a city every 15 miles.

If you looked at the map you were putting up earlier, it looked like something that might have been gerrymandered by nature of its design and you add in those other pieces.

You can look at the state of Arizona as well as
and look at the reservation as it pertains.

Who do you have on your team that deals specifically with the Native American impact and influence in the state of Arizona?

KENNETH STRASMA: William Desmond is, as I mentioned, our GIS analyst. He did some electoral analysis projects with various tribes in the last cycle.

He is definitely the person most up to speed on those issues.

I should also add that the issues involving whether different tribes wanted to be separate or together in terms of preserving their communities of interest is, again, a policy decision that, you know, I feel best defined by the people impacted and decided by the Commission, not ourselves.

COMMISSIONER STERTZ: Thank you.

CHAIRPERSON MATHIS: Questions from other commissioners?

COMMISSIONER McNULTY: Could you tell us what other projects your team is working on and whether the team you've put together is going to have time to focus on us pretty much exclusively for the next few months.

KENNETH STRASMA: Absolutely. This would be the primary focus of the team that I have outlined, and not 100 percent of Andrew's time but the overwhelming share of
his time as a day-to-day project manager.

And further I should tell you we do not have any political clients or campaign clients in Arizona at this point and would not for the duration of this project.

This would be the primary focus of the people on our team.

I should also add that we -- you know, although we are a small firm, we expand and contract as needed basis on workload and we do have a large pool of people who work with us on different projects, and so we would definitely be able to add capacity if needed. If other projects ever threatened to limit the amount of time that our team was able to devote to this, we would make sure that did not happen by adding other staff to those other projects.

VICE-CHAIR FREEMAN: Madam Chair.

CHAIRPERSON MATHIS: Mr. Freeman.

VICE-CHAIR FREEMAN: You mentioned that you have no current clients in Arizona at this moment.

Have you or your company had clients in the past in Arizona?

KENNETH STRASMA: The closest to that would be the John Kerry presidential campaign where we were advising John Kerry's campaign in 2004 in Arizona.

But, refresh my memory if I'm missing anyone. I don't believe we've worked directly with any Arizona
CHAIRPERSON MATHIS: So as the lone Independent on this Commission, I'm interested in hearing about your experience working with Independents.

Or for, I should say, both.

KENNETH STRASMA: Yes. It's -- in many cases it's when we're working in nonpartisan elections where people are not running on a party label.

I find it -- and perhaps I'm getting off topic or not answering the core of your question. I find it challenging from an electoral point of view and very rewarding and interesting because in some ways the hardening partisanship of the American electorate in the last ten years or so makes campaigns fairly routine and broke. At that point when you're running a partisan campaign, people are appealing to the same base on either side.

Independent candidates I think often have both the need and the ability to appeal to a broader spectrum in the center of the electorate.

In our experience with Mike Bloomberg running as an Independent, he also had -- and New York has a unique situation, the Independence Party as opposed to being registered Independents.

And we got to see a lot of interesting voter attitudes about the question of Independents, not only as an...
absence of political partisanship but as a type of partisanship itself.

You might describe it as the militant centrists.

CHAIRPERSON MATHIS: Thank you.

I never thought of myself as militant, but it's good to know.

Other questions from other commissioners?

COMMISSIONER McNULTY: We need to be fair and balanced and impartial. And we would expect your dealings with all of us, as cranky and as peculiar as we can get at times, to be fair and balanced and impartial. And I would just like you to comment on that.

KENNETH STRASMA: I believe that should absolutely be the case.

I would seek guidance from you as to what the rules for contact are.

I know that there may be open meeting questions that come into play if I was to be talking with a group of the Commission. I don't know quite exactly what that is.

I would seek guidance from you.

The easiest thing from my point of view is if we are able to have unlimited communication with any of the Commission members.

My preference would be for there to be an understanding that that happens and also an understanding
that while those communications are confidential in regards
to the public, unless directed otherwise, but they're not to
the other commission members, so that the commissioners all
know what everyone is asking of us and what we're telling
them.

Again, I'm -- this is an example of my stating my
advice and my preference. I would look to you for guidance
on exactly what that procedure should be.

I don't want to have to keep secrets from the
Commission, but I know how to if asked to.

CHAIRPERSON MATHIS: Other questions?

COMMISSIONER STERTZ: Madam Chair.

CHAIRPERSON MATHIS: Mr. Stertz.

COMMISSIONER STERTZ: In your dozens of other
redistrictings that you've done around the country, that you
participated in, obviously the questions of partisanship
have come up.

I'm assuming they have.

KENNETH STRASMA: They have.

COMMISSIONER STERTZ: And you were able to get
those set aside, I want to get back to the question I asked
for, instead me couching it how you would react, how would
you advise us to react to those questions?

KENNETH STRASMA: My advice would be to say that
Strasma's firm has a balanced team and has outlined a
process that we feel will be 100 percent transparent and well documented and will bring the public confidence in the process.

COMMISSIONER STERTZ: Yet you are going to be drawing the maps in Washington and New York.

KENNETH STRASMA: Correct.

But documented along the way and making that available to members of the Commission at any point along the process.

It's analogous to saying you could be standing in our office if you wanted to. This is a way of making that slightly more efficient.

There will be, you know, nothing that -- you know, we're not going to have anyone -- first of all, we wouldn't do it and second we wouldn't have the ability to have anyone try out something and then say that we don't like that, we're going to roll it back, because everything along our map drawing process is going to be saved and documented.

COMMISSIONER STERTZ: Okay. Thanks.

CHAIRPERSON MATHIS: If awarded this, you mentioned something about opening an Arizona office.

Did I hear that accurately?

THE WITNESS: Yes. And we would look to you for guidance on that as well. If there is office space available with the Commission that we could use, that would
obviously be our preference. If not, we would find modest
office spaces so we have a place to work here.

We want to have a significant presence here, not
full time, but often covering public hearings and meeting
with the Commission.

I mentioned having scanners that we would want to
use for transmitting hand-drawn maps and other comments. We
would need a place to house that.

So, while exactly how that office works remains to
be decided with you. We are committed to having a presence
here.

CHAIRPERSON MATHIS: Thank you.

Other questions?

Mr. Herrera.

VICE CHAIR HERRERA: Not another question. Just
that the IRC doesn't have room.

KENNETH STRASMA: I'm glad to hear that.

CHAIRPERSON MATHIS: It was built in 1893, the
house. It might be warm up there.

KENNETH STRASMA: I have often found that,
slightly off topic, that in terms of comfort and air
conditioning, I can get better responses by saying the
commuters need cool air more than people do.

CHAIRPERSON MATHIS: Right.

Well, any other questions?
COMMISSIONER McNULTY: I'll just make the comment that I appreciated your submittal. It was extremely carefully done and detailed.

The step-by-step answers to every one of our questions was very much appreciated. Obviously a lot of time went into it.

KENNETH STRASMA: Thank you for the opportunity, and thank you for the obvious amount of time you've spent studying it, and for your questions.

CHAIRPERSON MATHIS: Thank you for being here.

VICE CHAIR HERRERA: Madam Chair, I actually do have a question.

CHAIRPERSON MATHIS: Oh, sorry, we have another question.

VICE CHAIR HERRERA: I agree with Commissioner McNulty. I thought the proposal was extremely detailed, followed instructions.

I like the training -- the detailed training that you'll provide staff, pretty detailed, and also the -- how you capture public input.

I really think public input is the important most important thing. I appreciate the thoughtfulness and detail that you put into this, not only this presentation but also the proposal.

CHAIRPERSON MATHIS: Thank you very much.
KENNETH STRASMA: Okay. Thank you for your time.

CHAIRPERSON MATHIS: The time is 3:44.

We'll go into recess for just five minutes. It's 3:45 p.m.

(Brief recess taken.)

CHAIRPERSON MATHIS: Okay. We'll go back out of recess now.

The time is 3:51.

And our next firm is Terra Systems Southwest.

And just to let you all know, whoever is doing the main presenting, if you could stand at the microphone there.

And if you want to make your presentation first, the way we've kind of been following is about a 20 minute or so presentation, and then the rest of the time is question and answer. And the commissioners will just ask questions in a round-robin format, no particular order.

HOWARD WARD: Great.

Madam Chair and members of the Commission, my name is Howard Ward, and I'm president of Terra Systems Southwest.

With me today are key members of the Terra Systems team.

On my right here is Cheryl Thurman, project manager and principal in Terra Systems Southwest.

Running the computer today is Priyanka Miller, GIS
And behind her, Peter and Carol Zimmerman, our public outreach consultants and principals in Zimmerman Public Affairs.

We thank you for selecting us to come here and present our ideas on redistricting in Arizona. It's an honor to appear in front of you and the public today to discuss our proposal.

By way of background, I started my career in Pima County, and I've been a GIS professional, a mapping professional since 1988.

I was a key staff person in the implementation of GIS and the creation of a multi-million dollar GIS database in Pima County in the early 1990s.

I left my job as GIS manager in Pima County in late 1998 and formed Terra Systems.

So, a little about Terra Systems. Over the past 13 years we've completed hundreds of projects. These range from simple data updates to complex GIS data -- complex GIS design analysis and application development.

Many of these projects are similar in scope, deadlines, and required skill sets as to -- similar to the redistricting project that we are proposing.

For example, we are GIS consultants mapping broadband availability and speed across the entire state of
Arizona right now. As part of the broadband program, we evaluate, process, map, and verify millions of customer and facility service records each year.

This processing is usually concentrated in the final month before federal deadlines, and we have always delivered on time.

We also run a lot of remote telemeetings using Go To Meeting software.

Our clients and broadband providers are all over the state, and we show them our maps and analyses using this remote technology and get their input. It's turned out to be a very effective means of doing so.

We are also assisting the Maricopa Association of Governments update a number of their GIS databases. The ones that they use to model land use change, excuse me, and traffic patterns in order to plan for future transportation infrastructure.

This project started out with a lot of unknowns. It was a fairly -- somewhat ill-defined, and we worked successfully with MAG over the past few months to define and implement a comprehensive work plan, and we're implementing that right now.

And, again, we run weekly telemeetings with the MAG staff, and review what we've done, take their recommendations, make adjustments, and produce new outputs.
And with that brief introduction, I will turn over the presentation to Cheryl, our project manager.

CHERYL THURMAN: Thank you.

Good afternoon. Can everybody hear me all right? Thank you.

Thank you, Howard.

Madam Chair, members of the Commission, my name is Cheryl Thurman, and I am one of the principals of Terra Systems, as Howard mentioned, and also vice president.

I am a native Arizonan. I was born in Tucson many, many years ago.

I also am a resident of Maricopa County now. I do live in southeast Chandler, and I head up our satellite office here in Chandler.

I have 15 years of GIS experience. I started my career in GIS at the University of Arizona, and continued through my position as a hydrologist at Pima Association of Governments until at what time I came out and formed Terra Systems and have been doing that now for the past 12 years.

Our team members have been -- an important point we want to make is that we have been operating successfully here in Arizona for decades. Our team is focused on the application of GIS technology and to create a solution for the acquisition and the input of public comment as well.
This is our organizational chart for Terra Systems, and I'll give you a brief overview on how we feel that this will all fit together.

Howard will provide the high level guidance and technical assistance as needed throughout the project.

I will perform the day-to-day project management operations and will coordinate the team activities, and also do some project technical work as well, and also publication quality cartography and assisting with the public outreach as needed.

Priyanka will be our team member doing the bulk of the GIS analysis, including the administration, operation of, and training related to our ESRI powered redistricting online software solution.

She will be heavily involved with the technical portion of the public outreach and the presentation of our mapping project.

Carol and Peter Zimmerman will support the AIRC in the development and implementation of public outreach, including broad solicitation, careful organization which we feel is very important, and accurate tracking and reporting of public input, and its influence on the resulting redistricting maps.

Curtis White, who is unable to be with us today, he's on vacation, but he will provide support for database
design and any complex GIS analyses and quality assurance of our GIS products.

Finally, ZPA has a number of support staff to ensure the professional and timely delivery of materials related to the public outreach and the documentation of such input.

We have been an ESRI business partner since 1999.

Our solution is powered by ESRI Professional Services, which allows us to have direct access to the redistricting online software development team. And we will be able to leverage their expertise on this project.

We are proposing a very innovative web-based approach to map creation and public review using the ESRI redistricting online software.

We are proposing a comprehensive and unique approach to gathering, documenting, and incorporating public input into this process.

We are committed to delivering quality projects -- products on time and within the tight time frame under which the Commission is operating.

We will back this commitment up through early and frequent communication with the Commission and staff, careful project organization and management, and the professional application of appropriate technologies to facilitate more timely development and review of these
mapping products.

We have proposed a work flow and a schedule that meets the both the federal and state requirements for fair representation.

Our work flow will be organized by map series, first creating the equal population map, and then moving forward through Hispanic and Native American and other minority considerations, compactness and contiguity, communities of interest and adjustment, as well as competitiveness -- competitiveness evaluations.

Questions related to population growth, given that we were the second largest growth in population behind Nevada when comparing the 2000 census to the 2010 census, and also we did see an increase in our Hispanic population in the state.

We need to carefully analyze this information coming out of the census data and leverage our expertise in making the census data sing.

The information is there.

The key is extracting that information out of the census data and communicating that to the public.

This is an absolute necessity in addressing the important issues and helping the AIRC find accurate and defensible answers to address those issues.

The work flow is driven by a structured
methodology for each mapping phase.

This will include data research, organization, and evaluation, and will include the public and community input phase as well, data analysis, and synthesis of that data, map adjustments based upon the comments and Commission review, public review, and finally the final map production.

Each map phase is integrated with our public outreach, our documentation and infrastructure, which will include web maps, social media, and traditional approaches to soliciting and gathering public input.

I will now turn it over to Priyanka, and she is going to discuss our web mapping software solution.

PRIYANKA MILLER: Thank you, Cheryl.

Madam Chair and members of the Commission, my name is Priyanka Miller, and I am a long-term, long-time Arizona resident along with being a GIS consultant. I'm joining the Terra Systems team to be -- as a GIS analyst to be able to accomplish this critical task for our state.

As a GIS consultant, I work very closely with local municipalities and organizations all over the state. I especially work with ESRI software product for the last ten years. So along with being technical with the software, I've also given numerous presentations on GIS data and application in a formal public setting.

I'm going to briefly go overview of what the
software does, of what is the technology behind the software, and then I'll wrap it up with examples of some of the states and the counties that I've been using the software.

GIS software, as Cheryl stated, is web-based that is able to collaborate communities and users to be able to create and plan and comment on redistricting plans prior to them becoming final.

It's an extremely powerful tool because it's based on cloud-based computing, and I am going to go over that in a little bit detail in the next slide.

Further, this functionality -- it offers functionality via mobile devices. These functionals are compatible -- these maps are compatible with iPhones and Microsoft Windows application and devices, which will be very handy to be able to give that power or that information to the public.

And also you are able to create using the ESRI data mapping technology different other data, since you're able to create map district scenarios prior to finalizing those.

This is overall a powerful solution.

This is not an add-on. It is not an extension to an existing software. It provides simple solution to this process.
The diagram on the screen is a conceptually --
tries to break down what cloud computing really is, but in
simple words cloud computing -- with cloud computing the
users can access information on their laptops, their cell
phones, their computers, via the server. There is no
installation and downloading of software on separate
machines.

Further, there is no -- all of the processing and
the storage is on the cloud.

Further, it is able to support multiple users at
the same time, which is highly scalable and flexible.

The web base is very intuitive, easy to use, which
kind of really reduces training. Minimal training required
along with the cost.

All of the infrastructure, the application, as
well as the redistricting data, sits on a centralized --
it's centrally managed. It's a centralized server.

And this further gives usage and provides the tool
of cost effective way to give this to out to the public,
which only further increases them for the redistricting
process.

So what do you get with ESRI redistricting.

The total solution incorporates software,
precontent access data, along with the ability to add custom
data and access to a plethora of resources, which is all
managed by the ESRI services.

Some of the key features such as reporting, plan creating, and editing you can actually assign sense of geographies to districts. You can monitor the demographical impact that the assignment has to a given district.

Further, if you recall, it also has -- it includes this checks. For example, compactness and contiguity. You can run those checks for the districts within the application.

Plan management lets you create users and also assign provisions and access to different users. Schematic mapping and one of the most important powerful tool that is has is red lining. Users are able to -- the public is able to log in, comment, red line on maps and plans, send in their comments, and these comments are further tied into a plan ID, which is -- forms the basis of our formal documentation and our comment selection approach.

That Carol is going to talk about later.

So what I just mentioned, this application gives you the ability to create groups. You can add users to groups. Say, for example, there's special community or advocation groups. You can have a group specifically for them.

They're able to collaborate amongst themselves, share ideas on a proposed district plan, and then present it
to the Commission for their review.

It has excellent import export capability. You can export district plans, reports, do a text file to a PDF. You can attach these documents onto the plan.

And also it is compatible with the DOJ, with the Department of Justice, and the Office of Management and Budget Formats.

Now, here, this is some of the examples that we have of some of the states, cities, and communities have that been utilizing ESRI software solution. And as a part of our research, we actually made contact with them and got very positive feedback about their experience with their redistricting process using the ESRI software.

Well, this wraps up my part. I'm going to give it back to Cheryl. Thank you.

CHERYL THURMAN: Great. Thank you, Priyanka.

We have decades, decades of GIS experience managing projects such as this and operating under tight, tight deadlines with very, very high expectations.

We did not get our reputation in this state by not following through for our clients.

We run the full sweep of the ESRI professional grade GIS tools, and we have the most current of computer hardware always available to us and our staff.

This project requires the application of advanced
GIS analysis and related skills.

No doubt about it.

GIS software is that platform.

It is the most -- it is the most used GIS software in the state.

Nearly all jurisdictions from small towns to counties, to the state level, State Land Department, ADOT, are all ESRI-based platforms.

The draft redistricting scenarios will be communicated to you, the Commission, and to the public using professionally established cartographic techniques and standards.

It's something that I'm very passionate about.

I think that communicating a picture to people is half the battle.

Using advanced symbology and that a graph charts the statistic and visually aesthetic supplemental graphic will create interest and increase readability of all the mapping products.

You would be surprised how often the general public gets in front of a map and really has a hard time understanding what that map is trying to communicate. And there is a skill and a talent in creating a map that is truly readable to the public.

We have spent 20 years maintaining good working
relationships with GIS professionals here from all over the state, in every local jurisdiction, all the way up to the state level.

We have these connections. They are not only our professional associates, but many oftentimes our friends.

This extensive GIS network here in the state facilitates not only direct data acquisition from each of these jurisdictions that we will need, but also establishes a strong integrated working environment which is helpful in a variety of different levels.

You cannot overestimate the value of being able to call on these local experts when data is needed quickly, and given the time constraints that we're under that's a concern.

Or when an analysis approach might need peer review or buy in from a local jurisdiction at a local government level.

I'd like to pass it over now to Carol Zimmerman who will be talking about our public outreach portion of our submittal.

And then I'll be coming back to conclude.

CAROL ZIMMERMAN: I have a feeling I'm not speaking directly into the microphone.

Thank you.

Madam Chair, members of the Commission, I'm Carol
Zimmerman, and I am a partner in Zimmerman Public Affairs.

And first before I start I'd like to thank you for volunteering to do this work.

I know you're going to be under a lot of pressure and have a lot of opinions coming your way, and I want to thank you right now for doing this work.

Zimmerman Public Affairs has been working with issues around the state since the early '80s.

Both Peter and I have been involved in numerous campaigns that involved high profile, short fuse, often contentious political issue campaigns. We've been involved with national, mostly statewide, and in many counties and small towns in Arizona.

And without going into a lot of our client base, we invite you to visit our website, those of you in the audience, to see some of the history.

Thank you.

We are Arizona focused and have statewide experience, but we also are problem solvers, and this is really important.

By necessity we have to meet election deadlines. And we have to do it in a problem-solving fast way, still creatively, and with an idea of winning.

That is, an election you have to give 50 plus 1, and you have to do it on election day.
And we're award winning, with recognition for our television, radio, print and other kinds of techniques.

But our strength is really in our grass root outreach, our data collection, our survey research, our ways in which we bring people of a coalition together to support an effort.

We're also members of the International Association of Public Participation, IAPP. And we adhere to their code of ethics and their best practices.

And you will see a little later that we draw from their as experience set of tools for some of our work.

So what it is we bring to work with you and your staff.

It's a public outreach commitment. It's one to promote public participation, to put a fair and transparent process -- and by fair I mean a program that provides a balance of participation that is geographically inclusive, allows for traditional outreach methods, as well as extensive use of new technologies.

There are many people for whom things like Twitter is still a foreign concept.

But all of these must be done fully compliant with open meeting laws.

And we know those laws.

So what's in our tool box.
Well, we have a lot of things we want to bring to the table, and I won't go through all of them, and we'll leave you a copy of this for later on.

First, we want to expand your website a little bit, to put some things on it, like links that we talked about for online mapping.

Background on redistricting. FAQ, what people might expect.

Most importantly will be a handbook in both Spanish and English on how can I participate.

This will be not only an online tool, but we will have this at every event and for groups to disseminate. How can people participate in the process, and why is it important.

Making this a process for the public accessible, comfortable, understandable is our goal.

Working with you in advance work and clear information is how that will happen.

Advance work in all of these situations, it's in the little detail is how it happens.

In addition, some of the other things that we have in our tool box include use of social technology. And I'll talk about that in just a minute.

To the degree that you would like -- that your public information officer would like any help with,
advisory and press releases, placement and news stories, we're skilled in that area.

Stand-alone informational displays in public repositories around the state where people can look at whatever the current map and maps are with some take aways, and mail in comment cards, hopefully paid, so we can get the kind of feedback on a regular basis, not only from all of the web opportunities, but in hard paper as well.

I'm going to talk a little bit about the survey in just a minute.

Workshops, fact sheets at each stage of the game. What are some of the fact sheets and information that go with some of the maps.

Next.

So, our approach is balancing community outreach. And what we're suggesting, and this is, of course, how best you all would like to work, is that we would conduct -- you would conduct, we would assist you, with 15 meetings in each of the Arizona counties.

These could be done, depending on the budget and technology and different scenarios, simultaneously, two or three at a time, where different commissioners are in different places, but the public can come to a place or as well access online.
In addition, we're thinking about holding stakeholder workshops. And these are really training for them on how to do the online mapping. Bring a laptop and hook in, we'll show you how to do it.

But for some of us who are also clearly old-fashioned with the whole map, take out a pen, put your comments and sticky notes on it. We'll go through that exercise, document that, and bring that back to you as well.

When we get to the final process, we're talking about holding four final meetings, again, with some remote sites to go with that, so people can look at all the maps that are being proposed.

We talked about using social media and how can that be done.

Well, we propose that the Commission has a Facebook.

We will link badges to it to say the latest map is up online, and you want to take a look at it, you want to go on, or here's what's sort of new in the process.

We'll capture the comments coming off of Facebook.

And Twitter, again, we will -- if you all have a Twitter account, or we will capture those comments.

We don't propose that we're going to engage in dialogue with anyone back and forth.

What we propose to do is capture that and allow
people to comment in their various forms.

YouTube. YouTube will be very valuable for posting instructional videos, posting, for instance, one of the stakeholder meetings where at the training session, perhaps we even do a webinar instead, so that they can see -- people can see how to go on and use the other tools.

And media monitoring, we want to keep track of what's going on out there so we all have a heads-up, both the blog and the stories around the state.

Survey. I mentioned the survey before. We want to do a survey that's will happen at every meeting and online. And it's a process survey, a process evaluation survey.

Not so much about which map and what you feel should be the lines, but, in fact, how was the outline processed, how did they learn about something. Did they feel that they were able to get their point across? Did they feel that this was something valuable to participate in?

Not just a static piece of information. We will use it together to fine tune and adjust future meetings as we go along about what sort of worked and what didn't work.

The temperature was too hot.

And then we also will help you on doing the advertising of the final maps. Again, public displays or
any news stories with journalists in terms of their
promoting public comment on those stories.

The last slide lists the various, and this is
perhaps the most important area to us, is the collection,
the tabulation, the preservation of the public comments.

And when you look at all these ways in which we're
going to collect them, one of them that's the most critical
aspect of the project to us, and wherever it can be linked
to maps we will do that.

Everyone may not be happy at the end of this
project, and I am sort of going to guess that everybody will
not be perfectly happy at the outcome.

What's really important is that you as
commissioners need to be absolutely confident that you heard
the concerns and that you produced the best maps possible.

And that's what we're here to help you with.

Thank you.

CHERYL THURMAN: So why the Terra Systems team?

We are experienced.

We are highly qualified.

And we will strive to be the best extension of you
that we can be.

We did not get our reputation here in the state of
Arizona and across the country by not doing quality work.

We have done work from the Tampa Bay communities
out east to Bozeman, Montana, which we won a national Hammer Award, a vice presidential Hammer Award in 2000 for innovative use of technology in government.

We do work for Hawaii. We have done quite a bit of work out there.

We -- so we are, are recognized across the nation as a quality GIS firm that puts out innovative work and does our best to give our clients exactly what they need in every situation.

We have proposed an innovative approach. It is a little bit different.

A lot of online components. A lot of using the news technology out there.

I think pulling in that social media component is important, but I think also pulling in those apps and the social -- or the apps and the mobile devices is also very crucial.

I know my husband can't go anywhere without his iPod.

People really have ingrained that in life, and it needs to be incorporated into this redistricting process.

But most importantly, we are Arizonans. We are locally-owned small businesses, supporting our community each and every day in a variety of different manners.

We are your neighbors. We are your associates.
I may be your child's volunteer at school for art masterpiece.

We know the issues facing the state of Arizona and our communities. We know those up close and personal.

We know every corner of this state, from the northeast corner up in the Navajo County out to the dunes of Yuma to the Chiricahuas out in the southeast.

We are aware of the issues facing our communities of interest, and we want to work to bring those issues to the forefront for those who have concerns.

Further, we are GIS experts, as I mentioned. The Commission, you, bring a high level of expertise in redistricting.

And you are well versed in the needs of Arizona and the legal perspectives related to redistricting.

We will assist you in reaching your mandated goal in a way that is highly defensible, and also not only incorporating the concerns of you, the Commission members, but also most importantly incorporating public input on this redistricting process.

Hard work at a fair price with honesty and integrity. That is what we offer very simply.

And that is exactly what we will deliver.

So I want to thank the Commission in this afternoon's opportunity, and I would like to turn it back to
my partner Howard Ward who will direct the questioning portion. Thank you.

CHAIRPERSON MATHIS: Thank you.

HOWARD WARD: So we're at your call for questions.

CHAIRPERSON MATHIS: Great. Thanks.

So would any commissioners like to start?

COMMISSIONER McNULTY: I'll start.

CHAIRPERSON MATHIS: All right. Ms. McNulty.

COMMISSIONER McNULTY: When I think of the state right now, I think of it in terms of geography, mountains and rivers and states and streets, but I need very quickly to replace that picture in my mind with a picture of census data and voter behavior.

And my question is: How can you help us do that?

HOWARD WARD: Well, you can go online right now with the redistricting application and get a picture of the census blocks. And the online application we're talking about has already got all the base P.L. 171 data attached to it, so you can start making dramatic maps and try to understand the census block, the census block side of that right now.

I'm sorry, what was the second part of your question?

COMMISSIONER McNULTY: Voter behavior.

HOWARD WARD: Yeah, we've looked into that, and we
I have a website from the Secretary of State's Office that we can download and have it up within a day or two for you displayed by precincts, that kind of thing. So it should be pretty quick to turn around a map.

You have to understand, as GIS professionals we have to wait for you.

In other words, there's a million things that we can do with the software, but only maybe two or three of those things we would find any interest in, so we might as well ask you first. Right?

And when you tell us I'm interested in seeing percentage of people in -- you know, ethnicity by census block or something, we'll generate a map for you. We can turn it around pretty quickly, but you are the drivers of that process.

CHAIRPERSON MATHIS: Other questions?

VICE-CHAIR FREEMAN: Madam Chair.

CHAIRPERSON MATHIS: Mr. Freeman.

VICE-CHAIR FREEMAN: Thank you for your proposal. It was detailed, and it had some innovative ideas I thought in there.

One issue that is going to be coming up recurrently is the issue of bias or the perception of bias by the public.

Could you talk to a little bit about that.
Is there anything in your company or in Ms. Zimmerman's company that anyone of any political stride can point to to draw into question the independence of your companies?

CHERYL THURMAN: I'll go ahead and take that. I think I can speak to that.

Howard and I, we have a really interesting company. And occasionally over lunch things can get really interesting.

He's a Democrat. I'm a Republican.

But it's not something that comes into the play of our business on a daily basis though.

I think that what we need to focus on here is letting the data sing, as I mentioned earlier, and focusing on that.

We are not a company that chases redistricting process -- or lobbies for redistricting projects across the this county.

It's not what we do necessarily.

So we -- I really do see us truly as an unbiased platform from which to -- for the data to really drive this process.

And I think, I think that that is a solid point, that it is the data driving the process, it is the public input driving this process.
It is not our political affiliations within Terra Systems or the Zimmerman PA for that matter of fact. We don't, we don't believe in having there be a bias in something like this.

It really is up to the data and the public input, and our personal affiliations or company affiliations aside. Terra Systems does not make large scale contributions.

We work, you know, we work for developers and we work for nonprofits.

We -- you know, our client list runs the gamut.

We do a lot of work for jurisdictions all across the country, but we also do work for some nonprofit groups, but we also do some development work as well as spacial growth modeling and helping developers decide, you know, where they want to place their next development.

So, so we kind of, you know, reach the full gamut from the, you know, more left to the right side.

I think that the Zimmermans as well.

Would you like to speak to that?

CAROL ZIMMERMAN: I'm not going to stand up there and tell you we're not political.

We are.

We are -- run a lot of campaigns and have done a lot of issue campaigns.
One of our favorite lines is there's life after election day.

You never know who you're going to be aligned with the next time.

But most of our work is not with candidates. It's about issues. Transportation, water, a number of kinds of issues.

And that's what gives us a lot of information about voters and types of voters, and what are those funny red things called precincts that only a few people in the world live by.

So, yes, we are political, but our -- can we do this outreaching in an unbiased way? Absolutely.

Do we have the expertise to help guide in some of those political land mines? Yes.

So, in terms party affiliation, that's really -- we really don't get involved with very much, any of the parties. In fact, sometimes much too the dismay of either one of them doing one side or the other.

I think we can approach this with a lot of information from all sides and a lot of -- and be informed by our background as being political.

VICE-CHAIR FREEMAN: Thank you.

CHAIRPERSON MATHIS: Questions from other commissioners?
COMMISSIONER STERTZ: Madam Chair.

CHAIRPERSON MATHIS: Mr. Stertz.

COMMISSIONER STERTZ: If you would, please, provide the Commission with your number of successful Department of Justice preclearance applications as they would pertain to state redistricting applications.

HOWARD WARD: Zero.

COMMISSIONER STERTZ: Thank you for your clarity. Do you find that that's a large hole in your application?

HOWARD WARD: No. I think this is about process. I think that it's -- we're working for you. You have accumulated wisdom and expertise from your viewpoint. You are providing us directions.

We're very facile with operating the technology, which I think is going to be important.

We've got a great public outreach firm on board that's going to help us with that process.

And if that process runs its course, you will get a defensible, robust redistricting process that the DOJ should pass hopefully in the first 60-day period.

So, I don't -- everyone's got to start someplace. Even the guys that have 30 or 40 projects on their resume started someplace. I think we're starting from a really good place.
And we're killer with technology.

We know how to do it, and we have a proven track record of that, and I think we can take that combined with you, with our public outreach, and I think that we can do a really, really nice job for you.

We do have Curtis White is on board, and he's doing Santa Cruz County Board of Supervisor Justice of Peace, and there's some DOJ stuff there, but I can't speak exactly to answer your question about his experience, but we can find that out for you.

COMMISSIONER STERTZ: Is Curtis an employee of yours?

HOWARD WARD: Curtis runs Global Systems Modeling, and we've had a long-time -- a long-term relationship with him and we've done a number of projects, but he is his own company and he is a subcontractor.

And that's really our business model.

You should know that we are a small company that does a lot of subcontracting. We find the best talent out there, and when we need it we use it, and then we don't have to have the overhead waiting for the next project to come in the door.

COMMISSIONER STERTZ: Thank you.

A couple more follow-up questions regarding that.

First of all, I thought your written proposal as
well as your presentation today hit on so much of what the overall view of conversations that we've had from the Commission have been, which are transparency, public outreach, nonpartisanship, and technology.

Right from the beginning we have been focusing on technology and getting information out so that all corners of the state can get information from us.

So I was very pleased that someone is hearing what we've been talking about.

But there's still a hole in your proposal.

I want to talk a little bit about competitiveness and your understanding of that this is a partisan process and that there are six components to the mandate that we're given constitutionally to follow.

And I want to see where your opinions fall personally.

So, do you believe -- or please provide me your opinion as to any situation that you would favor the drawing of a competitive legislative or congressional district that would cause a communities of interest to be disrupted.

HOWARD WARD: All I can tell you is that from working with this technology for 20 years is that I've got enough on my hands just manipulating the data and, you know, trying to get a product out for the client. The last thing on my mind is going to be whether this is a Democratic or
Republican thing. I'm going to be looking and we're going
to be looking to you for guidance on what to do.

We're going to run a transparent public policy.
It's going to be documented so we're going to -- you're
going to know all the input that came to us.

We're going to summarize and present that to you.
And when a map comes out and you say why did that
district line move seven census blocks over, we'll be able
to tell you why that was.

So the transparency should also help. You don't
have to make my word for it. But by good documentation, we
should be able to surface what we've done and then that
should really -- if I have any intention to try to do that,
it should help alleviate that.

CAROL ZIMMERMAN: Can I add to that?

HOWARD WARD: Sure.

CAROL ZIMMERMAN: We are well aware of the various
criteria starting at the federal level of what in terms of
equal population and the Voter Rights Act and then the state
criteria.

And unless I'm wrong, all of those things that
need to happen must happen before you get to
competitiveness. In fact, they come in order of priority
that are set before you.

And so it's not that we can't be looking at one
without the other, and certainly one does influence the other. But quite frankly competitiveness cannot be, as my understanding, and hopefully as we work this out, at the expense of some of those things a little bit higher up, like communities of interest.

But when all of those other things are being met, competitiveness is very important.

And so looking at that history, and we do know some of that voting history very well over the last ten years, then we can begin to look at that model.

Does that answer your question a little bit more?

COMMISSIONER STERTZ: It does.

But, Madam Chair, a little follow-up?

CHAIRPERSON MATHIS: Sure, Mr. Stertz.

COMMISSIONER STERTZ: We've got, as you can see, we've got two brilliant counselors that are representing us.

Describe to us how you would be working with the two legal minds here in --

CAROL ZIMMERMAN: Most respectively.

COMMISSIONER STERTZ: Great first answer.

But the second answer is that in the preparation of the, in the preparation of the submittal for the Department of Justice review, since this is -- this piece of your team, it's a hole in your application, because you don't have any current active experience in statewide
redistricting, or applications for preclearance, how do you see that, how do you see crossing over --

CAROL ZIMMERMAN: And I would, Commissioner Stertz, I would disagree that's a hole. In fact, I think it's an advantage. We don't come here saying this is how we did it before, this is how it's going to be done, it's boilerplate, you do it this way. Not at all.

It's a new commission from ten years ago.

I'm well aware of what the Commission did last time and the lengthy amount of time spent in court.

However, it is your commission, as Howard said, and that's going to be important.

We're here to assist you to make sure it's very defensible, that you're feeling comfortable at every moment that you have made the right decisions.

And you have, and you're with legal counsel are able to -- so we will assist them with all the documentation, the archival of that carefully, making sure they have everything.

But when it comes down to it, it is really not our experience with DOJ but really what is this new commission and this new day of 2011 going to do.

And I think that's very important.

You are -- we are who we are today in this state, and it's different than we were ten years ago or different
than another state, and it can't be a boilerplate thing.

It's got to be an evolution -- evolving process that comes out of a culmination of public outreach, the data, that's very important. And I can only do things so many ways until it doesn't meet the test.

And then we have our gut and common sense of what needs to be done.

So I am happy to work with lawyers. I won't even do a lawyer joke.

But, in fact, what they're going to ask us for the things that they need, the documentation that they need.

And we will be very respectful and give it to them.

COMMISSIONER STERTZ: Thank you.

CHERYL THURMAN: And if you would allow me to follow up a little bit on that too.

The ESRI redistricting software solution does apply and have within that software various tests that can be applied to the compactness, the contiguity, the community of interest evaluations, and it does have in the package competitiveness evaluations. And so there are algorithms that are built into the redistricting software to test that very point.

And so those are very -- it's very -- it's documented. It's very open to the public.
They can, they can look at this data themselves. They can look at the results of these tests that are running through the software, and make evaluations and comments based upon that, as can you.

So there are predefined tests on the software for each of these areas, in both the federal and state requirements, if that helps.

COMMISSIONER STERTZ: Thank you.

VICE CHAIR HERRERA: Madam Chair.

CHAIRPERSON MATHIS: Yes, Mr. Herrera.

VICE CHAIR HERRERA: I don't have a question.

What I do have is a comment about the six criteria. I disagree with you that the five before the competitiveness is more important.

It wouldn't be you determined. It would be the Commission to determine.

So I want to make sure that that's clear that I think they're all equally important, but it would be the Commission deciding this, for the record.

HOWARD WARD: I would say we're completely in agreement with that. We're really looking to the Commission to direct us in our work.

VICE CHAIR HERRERA: Thank you.

CHAIRPERSON MATHIS: Other questions?

Mr. Freeman.
VICE-CHAIR FREEMAN: Madam Chair.

You mentioned the algorithm in the ESRI software that's used to evaluate competitiveness.

Is that algorithm available to the public? What's your understanding of the algorithm that's used?

PRIYANKA MILLER: I can take care of that question.

The way the software works, like I said is assign user -- say it again?

The way the software works is assign user permission. You can have a power user that has access by default. When a citizen would log in, they're given the citizen role where they're only -- their review, and one person integrity test, but not the whole plethora of them, because they're a whole bunch of them.

But it depends really, you know, on the user access and how they'll be able to --

(Whereupon, two audience members' conversation becomes too loud for the reporter to hear the speaker.)

THE REPORTER: Hey, give me a break.

CHAIRPERSON MATHIS: Sorry?

THE REPORTER: Could you repeat that please, just the last part.

PRIYANKA MILLER: It really depends on how the users are assigned their roles. With the software you can
have -- you can assign roles such as power user, administrator, and also a citizen. By default anybody who logs into the website with the user name and password will be allowed the citizen role. They can manipulate reports.

They have limited function in the sense that they can't change the proposed districting plan.

They can save it as their own and come back and share that if they want to, but they can't really change the published plan which is out there.

They can make versions of that and submit that for your review.

I hope that answers your question.

VICE-CHAIR FREEMAN: Thank you.

HOWARD WARD: I'd also add that what I've seen of the software using the demo to try to understand what it is, the algorithms are not secret. They'll tell you -- document how -- what's going on behind the various testing things that apply, so there should be no black box component to that.

CHAIRPERSON MATHIS: I have a question.

So I'm just curious to know what motivates you and how you got interested in this kind of work.

I guess for any of you.

Ms. Thurman.
HOWARD WARD: Well, I've always been fascinated by geographic information systems so my interest in the project isn't really necessarily political. It's I love stretching my capabilities and understanding what we can and can't do at the GIS, and that drove me out of the county back in 1998. I started filling out personnel evaluation forms eight hours a day, five days a week, and I was losing my touch with the hands-on. So that's what drives me is I love a challenge in trying to make the GIS answer your questions. I love it.

That's what drives me.

Does anyone else want to answer?

CHERYL THURMAN: Yeah, I guess we are kind of passionate about what we do.

We love maps. We love data. We love what we do.

When I was working at Pima Association of Governments, Howard was the GIS manager over at Pima County, and we all used to get together -- this was back in the day when GIS was a young technology. And it was very exciting to see the growth of that technology evolve over the years.

And as a scientist, as a fact manager, as a hydrologist and an earth scientist, I mean, I love the analytical side of things.

I also love to do the cartography. I've had many, many, many countless published maps. And it's something
that I'm very passionate about doing is communicating to people through mapping.

I think that there's so much more that can be understood about any given situation if you can map it and explain it to people in a visual manner.

It's extremely powerful.

And it doesn't matter whether you're looking at redistricting or a transportation analysis or a growth plan for Bozeman, Montana, or, you know, looking at the hydrologic features of Sonoita Creek in Tucson and what's affecting the perennial reaches of that stream.

Mapping is an incredibly powerfully visual component, and the analysis behind it can help decision makers make better decisions.

That's what we are powerful about, is getting the information out there and then helping people make better decisions through better information.

CHAIRPERSON MATHIS: Thank you.

Questions from -- Mr. Herrera.

VICE CHAIR HERRERA: Yeah, I want, if you can clarify for me, is there seems to be a lot of focus on the GIS component, GIS, but not on redistricting.

Are they -- I'm seeing a lack of redistricting experience in your firm, or am I incorrect?

HOWARD WARD: No, the experience that we have with
redistricting is through Curtis White, who, again, has done the county level redistricting.

We are quite experienced though in taking direction from the Commission and applying GIS very efficiently to answer your questions about how to redistrict.

We don't see ourselves as redistricting experts per se.

We -- you tell us what your concerns are, what you'd like to see, and we'll make it happen on the GIS.

So you're right. There is a GIS technology emphasis there.

That's what we're really good at.

But the other thing we're good at is finding other areas of expertise, and the Zimmermans are a good example of that. We needed that sort of out in the world political sort of savvy, and also, you know, creative ideas about how to get public input.

Again, we view ourselves as being the levers that you guys pull and direct in order to get a robust and defensible redistricting map, one that will survive DOJ scrutiny and will keep as many people happy as possible.

So, yeah, I don't necessarily disagree with you, but I don't think it's a weakness.

You're calling it a hole in our proposal.
Again, as Carol has mentioned, I think almost it's a strength that we don't really come into it with preconceived notions. We'll form a collaboration with you and we'll get this figured out.

VICE CHAIR HERRERA: Thank you.

CHERYL THURMAN: If I could follow on that as well.

I agree with Howard. I don't think it necessarily is a hole.

I think that the public in general is a little tired of this being a political ploy in the same players controlling everything and it not being a transparent situation.

My firm has honesty and integrity.

We may not have done 20 states, or, you know, in the past 20 years.

But what we do have, Mr. Herrera, is honesty and integrity and transparency.

And we are not trying to drive this process.

This is not about the firm who gets this contract deciding where these lines go.

This needs to be data driven and driven by the public and by the AIRC.

It really doesn't have too much to do with us per se.
We do have an understanding of the redistricting process quite well, and Mr., if Mr. Curtis was -- or Mr. White was here, he could go into a little bit more detail on what he has done down in Santa Cruz County.

But I will tell you this. I have worked for the Secretary of State's Office, last summer. And on very short notice they needed redistrict -- or they needed voter district maps to support their online mapping project that was done for November, 2010.

Half that data supporting the firm in Florida that did that mapping project was Terra Systems data behind that. I pulled together the voting districts for three remote counties within a few day period for them, provided support for that contractor in Florida, and got them what they needed in a very short time frame for the Secretary of State's Office.

That software company was very impressed and very happy that we were able to do that.

And ultimately that mapping project that was up on the State's website was better off because of our attention to detail and our creation of the data that drove those voter districts, and many of the three specific counties here in Arizona.

So we do have experience dealing with voting districts.
We have a vast amount of experience dealing with census data.

Census data is a bear sometimes to get a hold of technologically speaking, and it can be obtuse.

And if people are not aware on what they -- what you can do, the power of that data, and the information that is in that data, is huge.

Now, with the new format of the 2010 census, now that we no longer have the long form coming out from 2000, there's a lot of differences in the electronic data of the census 2010.

There are differences there.

Getting your hands around census data and really understanding it and being able to manipulate it to answer questions that are driven, there is an intricacy and a level of expertise there that develops over time.

We know the data from the state of Arizona up close and personal.

Howard has to work with that for the Arizona broadband project all the time. We do it for CAAG, Central Arizona Association of Governments, and we do it for MAG all the time.

So we know the census data, we know how to manipulate that data to answer questions, and the ins and outs of that data to make it sing, as I said earlier. And I
I think that that is very powerful.

But I want no means for the public or the Commission to think that we're coming in here thinking that we are necessarily your redistricting experts.

We want the public to drive this, and we want you to drive this.

We want to be an extension of the AIRC.

We don't want to come in with any preconceived notions.

And I don't think that the public wants that either.

I think that they want this to be an open and transparent process, with somebody coming in who doesn't have a bias and who doesn't have a preconceived notion on what these districts need to look like or should look like one way or another.

VICE CHAIR HERRERA: Thank you for clarifying.

CHAIRPERSON MATHIS: Thank you.

Questions from other commissioners?

COMMISSIONER STERTZ: Madam Chair.

CHAIRPERSON MATHIS: Mr. Stertz.

COMMISSIONER STERTZ: Let's talk about schedule.

You mentioned to Commissioner McNulty that you are live already in one aspect. So that we can come down from the 30,000 foot river and mountains view into facts and
data.

But let's talk about the deliverables.

You propose a 28-week schedule in your, in your response. And 28 weeks puts us into the month of January based on a some time early July start.

HOWARD WARD: January 14th. Assuming July 5th start, the conclusion would be January 14th.

COMMISSIONER STERTZ: Is there -- is that -- is there a way, in your opinion, to shave any time off of that schedule?

HOWARD WARD: Yes. We've already had that discussion.

We presented sort of the ideal way to run the project from a technological point of view, but there's ways that we can double up, but, again, it's going to take conversations with you to understand what you're comfortable with.

But we think there's -- for instance, there may be ways to work on the equal population map and the Hispanic, Native American, minority kind of map simultaneously, so we think we can parallel up.

The other thing too that was built into our schedule was we were assuming all those meetings, those 15 meetings and the 15 workshops, were going to be, were going to be offsite. We're going to traveling, a lot of
time spent on the road, that kind of thing. But we would
like to suggest that maybe we can collapse that a little bit
by using our Go To Meeting technology.

But, again, it would take discussions with you to
determine whether you're comfortable with that. And, you
know, there are some details that have to be worked out, but
we can probably -- Carol and I were talking about it. We
think we can collapse it by at least a month, perhaps
five weeks.

We're thinking more it could be a mid December
deadline.

And that's just with a first pass kind of looking
at it.

A lot of it's going to depend on what you're
comfortable with and what you want to do.

COMMISSIONER STERTZ: Thank you.

As a follow-up to that from the public outreach
from the Zimmermans' point of view, you've got -- you had
laid out, I believe, 4 workshops and 15 public sessions.

Are any of those that can happen concurrently
rather than -- do you have enough staff or support people?

CAROL ZIMMERMAN: Yes, we do.

And it's really, again, as Howard was saying, it's
your desire.

One of the things that we might do, you know,
here's just kind of vision that -- the initial -- we would think it's important that you hold something in every county.

I just think that's very important.

But they can be simultaneous.

So several commissioners could be in one location and others could be in another.

And you could see the maps from yet a third location.

But people can literally give you testimony.

You can see what's happening in both or two or three locations.

And we have the staff to make sure that that advance work and the kind of help you need in those sessions can do.

So, again, it's your desire to do that.

And I think that will certainly help with the time frame.

The workshops, the stakeholder workshops, just to go back for a minute, we're thinking about 15 meetings where we gather data and then 4 final meetings on the final draft.

So that -- and those would happen relatively close together in that 30-day period.

The other 15 workshops are certainly -- are not
ones that are necessarily need to be Commission led. They are, in fact, workshops for hands on.

Commissioners are certainly more than welcome to be there, but not in the formal sense.

But more us allow -- providing whatever training or assistant people would like on how to use the online mapping or how for those people quite frankly who are just not comfortable or maybe don't have access to those kinds of tools to be able to learn and come in and draw on a map and then present that information to you.

So I think we can collapse those. Some of those can happen at the same time.

So I think really, again, it's a schedule.

We want to make sure that we don't shortcut the public outreach part, but at the same time we understand the window.

People need to submit petitions on May 21st, so backing that up gets to be -- I think we talked about it. I think it's much -- we really should be issuing them in the middle of December.

COMMISSIONER STERTZ: Thank you.

Madam Chair, I've got one follow-up and my last question for Howard.

The -- and I just lost it.

I guess that's fine. That will be my last
question. I just lost it right there, so thank you.

CHERYL THURMAN: If you wouldn't mind me following up on one more point.

I think a powerful part of our solution is allowing the public to use the online redistricting software submitting their comments and red lines online.

I think that that will allow the public review process to move forward more quickly.

I think a lot of people are comfortable with that.

As Carol was saying, there are going to be those people who want to do the drawing on the map, the staking out kind of thing. And that's okay too.

But I think using this online and using technology to our advantage right now in our compressed time frame is one of our strongest suits.

And I think that the Commission really needs to utilize that technology to gather every bit of community input that we can grab during this time period in a reasonable time frame and using this technology to help us compress that time frame as much as possible.

CHAIRPERSON MATHIS: Thank you.

Any questions from other commissioners?

Ms. McNulty.

COMMISSIONER McNULTY: I don't have a question, but I'd just like to thank you for your proposal. You
obviously put a lot of time and effort into it. It was very thorough and detailed, and we appreciate the effort.

HOWARD WARD: Thank you.

CHAIRPERSON MATHIS: And I would also like to thank you for your patience. I think I forgot to do that at the beginning. I'm sorry we got off track. And thank you for waiting and presenting.

HOWARD WARD: Sure.

CHAIRPERSON MATHIS: Okay.

With that, let's see where we are.

It's 4:53.

We had another public comment session.

Are we okay with -- Marty, are you okay?

Great. We'll go ahead, and so we're on agenda item six now.

This is our second public comment today.

The first request for speak form -- request to speak form I have is Andrew Sanchez, council member, Town of Guadalupe.

He's representing the Town of Guadalupe, and the subject is town involvement to advocate for self regarding map.

HOWARD WARD: Madam Chair, would you like the consultants to remain or leave, or is there a preference from the Commission on what we do?
CHAIRPERSON MATHIS: I believe they're welcome to stay.

It's okay.

You're welcome to stay.

Thanks for asking.

ANDREW SANCHEZ: Good evening. I didn't know it was going to be this long.

I was here at 8:00 o'clock this morning. I see you guys got your work cut out for you.

Well, today I was asked from the mayor, the mayor asked me to come to these meetings.

And she just wanted to let me know that -- the Commission know that the Town would like to actively participate in the drawing of the line as it pertains to the community or at least our 6,000 residents.

We are in unique position when it pertains to culture, ethnicity.

We have a very large Native American population. And I think, as far as we know, we've been a part of Ed Pastor's district.

Again, we'll follow the events as it goes by, and we're going to establish a committee in our community to try to see if we can get more community members involved.

We do understand that there's community members that no longer live in the town. They live, like, in Tempe
and Phoenix. So we're going to try to pull them into it. Hopefully we can pull more people than just our town, including the neighboring communities, and hopefully get them more involved with this process.

But that's all I'd like to say, and hopefully more community members when need will be here to this Commission. Thank you for your time.

CHAIRPERSON MATHIS: Thank you.

Our next request to speak is Ken Clark, co-chair of Arizona Competitive Districts Coalition, and the subject is competition.

KEN CLARK: Thank you, Madam Chair, members. Thank you for the brief opportunity.

Arizona Competitive Districts Coalition is a nonpartisan group that has two goals basically: To work in favor of a greater number of competitive districts both at the legislative and congressional level and to, and to create a platform for greater public participation.

I'm sure many of you have seen the free online mapping tool that we've created called Redistrict Arizona. That is the public participation part of that.

I wanted to share with you that we have -- we're on there now more than 320 profiles of people who have gone on and created a profile do some kind of mapping. And close to 900 maps.
What that means is that somebody has started on a map, maybe they haven't finished working on it or they're -- they've got it on there.

Now, we would suggest that ten years ago, as I recall, there were fewer than ten entities in this state that had access to the kind of mapping tools that you could use to really interface with the Commission.

If you were part of the public and you wanted to argue in favor of communities of interest or competition or anything, you were relegated to paper and pencil, and you really didn't have that level of sophistication.

And we've delivered that.

We also have a public contest to see who can do the best job of meeting all six of the redistricting criteria.

The purpose of that contest, which we hope to come and present to you the results of that, the purpose of that contest is twofold.

One is to generate ideas, and two is to demonstrate to the public that they can participate in a more sophisticated level than they could ten years ago.

Our intent is not to do your job.

It is those two items.

Now it's the end of the day. I would hope for an opportunity at a later meeting to come and present more
formally to you our role, our mission, put the software up on the screen so you can see it, and show you what we're all about, if that's at all possible, and talk to you about what service we may be able to just provide to the public going forward through this process.

The map's already there -- I mean, the program's already there.

It's already something that obviously a lot of people are using, and we think many more will use as they want to express their interest to the Commission.

CHAIRPERSON MATHIS: Thank you.

Our next speaker is Michael Liburdi. He's an attorney with Fair Trust.

And the subject is mapping RFP.

MICHAEL LIBURDI: Good afternoon. I see we made it.

Again, my name is Michael Liburdi. I'm an attorney. I represent the Fair Trust.

And I sat through most of the hearing. Listened to what folks had to say.

And I have to say it's unclear whether certain consultants aligned with certain political campaigns and aligned with certain political issues can be independent and impartial throughout this process.

We think that hiring such consultants cannot
engender public confidence in this process and the integrity in the redistricting commission.

A question does arise about two consultants who have been before you today and about their partisan nature. This has been brought up, but I'd like to reiterate and make sure the record shows this, that according to its website, Strategic Telemetry, Ken Strasma, was the national target director for the 2008 Obama campaign, he's worked with John Kerry's campaigns, and he's led many Democratic campaigns.

Strategic Telemetry is also currently involved in the current Wisconsin recall efforts against the governor there and several members of the state legislature. We have downloaded political contributions from the FEC's website for Mr. Strasma that approach $15,000 exclusively to Democratic causes and candidates. And when I get a moment, I'd like to present these to Mr. Bladine to be included on the record. One of these documents is a printout from Strategic Telemetry's website where they have a list of press releases. Every single one is associated with a Democratic campaign and work that they've done and what they perceive to be successes for Democrats.

And I'll just read one of them to you from the
journal Sentinel February 28, 2011.

A Democratic look at the validity -- at the viability of recalling Walker and GOP lawmakers.

It was done by Wisconsin's Ken Strasma who did microtargeting for the 2008 Obama campaign and concludes that among people who dislike what Walker is doing, quote, very large numbers are willing to take some action about it, quote, said Strasma, in an interview.

Also included in this material is a, is a printout of information that Mr. Strasma had prepared for Democratic activists in that campaign, which reads very much like a political party piece.

So, Madam Chair, if I may indulge and approach the executive director.

CHAIRPERSON MATHIS: Sure.

MICHAEL LIBURDI: Second, Madam Chair, members of the Commission, with respect to Mr. Strasma, it's very troubling that he would tell this Commission that he would be performing almost exclusively all of the work in Washington, D.C., and New York City.

From our perspective it would be very difficult to determine how that could be done in a manner that takes into account what the citizens of Arizona have to say about redistricting, and also, Commissioner McNulty said this morning, about transparency in the process, having things
done in Arizona.

Mr. Strasma had said that redistricting is a complicated and contentious process.

I don't see how it -- I mean, by any objective measure there's -- it would be very difficult for him to engender independence in this process.

Second would be Mr. Sissons who testified this morning.

Mr. Sissons has a record of supporting Democratic candidates, not to mention that he represented the Minority Coalition in the last go around, which prolonged this process by several years.

And, Madam Chair, if I may approach Mr. Bladine with -- and I apologize, I have one copy, but this is a printout of Mr. Sissons's and his wife's campaign finance contributions for the state of Arizona and for the Federal Election Commission over the last ten years, which exceeds thousands of dollars.

So, just to conclude a bit, by any objective stretch of the imagination, we feel it would be very difficult for this Commission to engage a partisan group or group aligned with one particular party, particular candidates, for this process.

That should be a non-starter, and it should disqualify those individuals in those firms from
consideration.

Thank you.

CHAIRPERSON MATHIS: Thank you.

Our last speaker is Steve Muratore, publisher of Arizona Eagletarian on the timing of vote on map consultant.

STEVE MURATORE: Thank you, Madam Chair.

Short, not just me, but my comment this time.

Before I talk about the timing of the vote you have to take, I wanted to say I have a question about Mr. Liburdi and who exactly is Fair Trust.

So, he's disclosing some important information for you to consider, but we need to know who he's representing and exactly that will put that in context.

Now, as far as the vote that you have to take, I would suggest that maybe today is a little premature.

I understand that the recording is going to be put online overnight, as soon as that's available.

And if you give the public a couple of days to observe and digest, and then come back and have your executive session, you might have a little bit more input, and that will also give you time for you guys to chew over and digest what you've heard.

So, that's my two cents.

CHAIRPERSON MATHIS: Thank you.

All right.
So, that takes us to the end of public comment. Was there anyone else who wanted to speak?

(No oral response.)

CHAIRPERSON MATHIS: Hearing none.

Next item on the agenda is seven, discussion and consideration of confidential documents associated with the evaluation of responses to the mapping consultant RFP and a review of ranking of submitted proposals after consideration of interviews.

The Commission may take action to select a firm and direct future action by the State Procurement Office.

And we may vote to go into executive session, which would not be open to the public for the purpose of obtaining legal advice or reviewing confidential documents.

And if we do that, staff from the State Procurement Office would be present.

COMMISSIONER McNULTY: Madam Chair, I move that we go into executive session to talk with State Procurement about the confidential documents.

CHAIRPERSON MATHIS: And to obtain legal advice?

COMMISSIONER McNULTY: And to obtain legal advice.

CHAIRPERSON MATHIS: I'm not sure we need it, but we would have to say so.

Okay. Is there a second?

VICE CHAIR HERRERA: I second that.
CHAIRPERSON MATHIS: Okay. Any discussion?
(No oral response.)

CHAIRPERSON MATHIS: All in favor?
("Aye.")

CHAIRPERSON MATHIS: Any opposed?
(No oral response.)

CHAIRPERSON MATHIS: Okay. It is now 5:08 p.m.
I'm sorry, public, unless there's a room here.
Oh, we go. We do have a -- yay. For once they
don't have to... 

5:08 off.

(Whereupon, the public session ends.)

* * * * *

(Whereupon, the public session resumes.)

CHAIRPERSON MATHIS: The time is 5:44 p.m., and
we'll go back into public session now.

We had some good discussion during executive
session, and we're all very appreciative of the firms and
presenters today.

They did a great job coming in and, first of all,
filling out those proposals and then presenting the
information to us.

We really appreciate it.
We have a lot to think about.

We need to fill out our evaluation tool score sheet, which comes to us from the State Procurement Office.

And so in order to do that thoughtfully and well and not after eight hours of proceedings, we decided that we will fill those out. We have orders to return them to the State Procurement Office by Tuesday morning at 7:00 a.m., and then State Procurement will take our information, aggregate it, do their work, their number crunching as they call it, and then they'll be ready to discuss what the results were.

So we'll have a meeting -- we decided on next week sometime.

And we're thinking -- Mr. Bladine, is going to be Wednesday?

RAY BLADINE: Our belief would be Wednesday, probably 2:00 o'clock in Tucson, actually south Tucson, but we'll confirm that as soon as we can.

If we could do it earlier, we will.

CHAIRPERSON MATHIS: Okay.

RAY BLADINE: But I don't know that you can.

CHAIRPERSON MATHIS: Okay. So that's the plan, so venue to be determined, but most likely 2:00 p.m. Wednesday.

And you'll have that agenda posted, with that 48 hour notice, as we always do.
So.

Did commissioners have any comments or final thoughts on anything they wanted to say?

(No oral response.)

CHAIRPERSON MATHIS: Hearing none, the next item on the agenda is adjournment.

It's 5:46 p.m., and I declare the meeting adjourned.

(Whereupon, the public session ends.)