MEMORANDUM

To: Chairman Bill Galvano
   Chairman Jose Oliva

From: Jay Ferrin, Staff Director of the Senate Committee on Reapportionment
      Jason Poreda, Staff Director of the House Select Committee on Redistricting
      Jeff Takacs, Special Advisor for the House Select Committee on Redistricting

Date: October 14, 2015

Subject: Senate Base Maps for Special Session 2015C

At the direction of Senate President Gardiner and House Speaker Crisafulli, we have worked collaboratively with House and Senate legal counsel to develop six base maps for State Senate districts. In drawing the base maps, we tried to faithfully apply one of two methodologies, and have drawn three maps that we believe reflect each of those methodologies. We used the two methodologies as directed by counsel and provided to us in their September 22, 2015 Memorandum. A copy of that Memorandum on Methodologies for Drawing Senate Base Maps is attached for your convenience. Below are the base maps ordered under their respective methodology:

<table>
<thead>
<tr>
<th>Methodology 1</th>
<th>Methodology 2</th>
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</thead>
<tbody>
<tr>
<td>Plan S000S9070</td>
<td>Plan S000S9076</td>
</tr>
<tr>
<td>Plan S000S9072</td>
<td>Plan S000S9078</td>
</tr>
<tr>
<td>Plan S000S9074</td>
<td>Plan S000S9080</td>
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</tbody>
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Each base map we have produced is attached, along with a series of statistical reports and a functional analysis of districts that provide minority groups with opportunities for representation in the Florida Senate. Each map, the same corresponding statistical package, and additional reports and downloads are available on the respective House and Senate webpages (www.flsenate.gov/session/redistricting and www.floridaredistricting.org).

We believe each map complies with the relevant legal standards contained in the Florida Constitution and federal law, including the Florida Supreme Court’s recent interpretations of Tier 1 and Tier 2 of Article III, Sections 20 and 21. The district numbers on each map are simply placeholders until the Legislature establishes how the districts should be numbered.

Each base map was developed solely by staff, in collaboration with counsel, and without the participation of any member of the Legislature. Since the drafting process began, no information
concerning the details of any base map or its earlier iterations were provided to anyone other than the
map drawing staff and counsel, and no legislator, political consultant, or member of the public has
attempted to influence us in the drawing of the base maps. At no time was any political data considered
outside the context of a functional analysis of a minority opportunity district.

Map drawing staff recorded every meeting where the drawing of district lines was discussed or
conducted, including our meetings with counsel where we sought advice and counsel provided direction.
We are in the process of assembling those recordings along with the drafts and artifacts from the base
map drawing process and will post all of those materials for the members and the public as soon as they
are available.

We look forward to presenting the base maps at the concurrent meeting of the House and Senate
Committees on Monday, October 19. In the meantime, we are available to answer questions.
To: Jay Ferrin, Staff Director, Senate Committee on Reapportionment  
    Jason Poreda, Staff Director, House Select Committee on Redistricting  
    Jeff Takacs, Special Advisor, House Select Committee on Redistricting

From: Raoul Cantero, Counsel to the Florida Senate  
    George Levesque, General Counsel, Florida Senate  
    George Meros, Counsel to the Florida House of Representatives  
    Matthew Carson, General Counsel, Florida House of Representatives

Re: Methodologies for Drawing of Senate Base Maps

Pursuant to the directions from Senator Bill Galvano, Chair, Florida Senate Committee on Reapportionment, and Representative Jose Oliva, Chair, House Select Committee on Redistricting, counsel for the Senate and House present the following methodologies to be used in drawing the Senate base maps for consideration in the upcoming special session. Per the Chairs’ direction, you are instructed to prepare multiple base maps for each methodology, and a single methodology should be consistently applied throughout each base map.

Methodology No. 1: Keep Counties Whole and Districts Entirely Within Counties

Tier 1 Principles:
- In drawing districts, avoid dilution or retrogression of voting strength in minority districts.
- In drawing districts, give no regard to partisanship or incumbency.

Tier 2 Principles: Should be adhered to except where Tier 1 principles require otherwise.
- In drawing districts, consistently respect county boundaries by keeping counties whole and keeping districts entirely within counties, where feasible.
- Where county lines cannot serve as the boundary line of a district:
  - Consistently respect municipal boundary lines and keep municipalities whole, where feasible.
  - Consistently follow other easily ascertainable and commonly understood geographic boundaries, such as railways, major roads, interstates, and rivers and other major bodies of water, where feasible.
- Make districts as nearly equal in population as practicable, with a maximum overall range of 4%.
- Districts shall be compact.
**Methodology No. 2:** Minimize The Number Of Times Each County Is Split Into More Than One District

**Tier 1 Principles:**
- In drawing districts, avoid dilution or retrogression of voting strength in minority districts.
- In drawing districts, give no regard to partisanship or incumbency.

**Tier 2 Principles:** Should be adhered to except where Tier 1 principles require otherwise.
- In drawing districts, consistently respect county boundaries by minimizing the number of times each county is split into more than one district, as well as the aggregate number of county splits statewide, where feasible.
- Where county lines cannot serve as the boundary line of a district:
  - Consistently respect municipal boundary lines and minimize the number of times a municipality is split into more than one district.
  - Consistently follow other easily ascertainable and commonly understood geographic boundaries, such as to railways, major roads, interstates, and rivers and other major bodies of water, where feasible.
- Make districts as nearly equal in population as practicable, with a maximum overall range of 4%.
- Districts shall be compact.

Please let us know if you have any questions regarding these methodologies.