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CLERK OF THE BOARD
OF COUNTY COMMISSIONERS
MIAMI-DADE COUNTY, FLORIDA

MEMORANDUM

Amended
Agenda Item No. 5(C)
(Public Hearing 12-19-11)

TO: Honorable Chairman Joe A. Martinez and Members, Board of County Commissioners

DATE: December 6, 2011

FROM: R. A. Cuevas, Jr. County Attorney

SUBJECT: Ordinance providing new boundaries for County Commission election districts; incorporating legislative findings; repealing Ordinances 01-192 and 02-102

O#11-103

The accompanying ordinance was prepared and placed on the agenda at the request of the Redistricting Committee.

R. A. Cuevas, Jr.
County Attorney

RAC/jls

Memorandum

MIAMI-DADE COUNTY

Date: November 28, 2011

To: Honorable Chairman Joe A. Martinez
and Members, Board of County Commissioners

From: Honorable Audrey M. Edmonson, Chair
Redistricting Subcommittee

Subject: Redistricting Subcommittee Recommendation

In March, 2011, the United States Census Bureau released population data compiled during the 2010 Census. The data indicated a countywide population in Miami-Dade County of 2,496,437. The population distribution indicates a malapportionment among the various Commission Districts. The current deviation between the least populated Commission District and most populated Commission district is thirty-three percent.

The One-Person, One-Vote requirement of the Equal Protection Clause of the Fourteenth Amendment sets forth that the population deviation between Commission Districts shall be relatively equal, with nominal deviations occurring only to accommodate the traditional redistricting principles and comply with Section 2 of the Voting Rights Act. Resolution 511-04, as adopted by the Board of County Commissioners ("Board") on April 27, 2004, further stipulates that the deviation between Commission Districts shall not exceed ten percent unless the Board provides justification for a greater deviation.

The Redistricting Subcommittee ("subcommittee") met six times between March 30, 2011 and November 4, 2011 to hear presentations from the redistricting experts, review the draft redistricting plans and provide recommendations to the Citizens Advisory Board and the Board of County Commissioners. On November 4, 2011, the subcommittee voted to recommend that the Citizens Advisory Board advance Draft Maps 5 and 6 to the full Board for consideration. Further, the subcommittee directed the redistricting experts to hold "sunshine" meetings between Commissioners with common District boundaries to address the few remaining communities of interest and areas involving concerns of continuity of representation. The sunshine meetings were held on November 21, 22 and 28. Draft Map 7 represents the culmination of the input received during the sunshine meetings. It includes only minor deviations from Draft Maps 5 and 6.

Memorandum

MIAMI-DADE COUNTY

Date: December 19, 2011

To: Honorable Chairman Joe A. Martinez
and Members, Board of County Commissioners

From: Carlos A. Gimenez
Mayor

Subject: Ordinance providing new boundaries for Commission election districts

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The cost for consulting fees for redistricting is $115,000 which is budgeted for FY 2011-12. Once the new election district boundaries are approved, additional costs may be incurred by the Elections Department for updated voter registrations cards reflecting new precincts. However, if the new election district boundaries require updating all voter registration cards, it is estimated to cost the department $681,000.

Office of the Mayor

Fis2112

MEMORANDUM
(Revised)

TO: Honorable Chairman Joe A. Martinez and Members, Board of County Commissioners

DATE: December 19, 2011

FROM: R. A. Cuevas, Jr. County Attorney

SUBJECT: Amended Agenda Item No. 5(C)

Please note any items checked.

_____ "3-Day Rule" for committees applicable if raised

_____ 6 weeks required between first reading and public hearing

_____ 4 weeks notification to municipal officials required prior to public hearing

_____ Decreases revenues or increases expenditures without balancing budget

_____ Budget required

_____ Statement of fiscal impact required

_____ Ordinance creating a new board requires detailed County Manager's report for public hearing

✓ No committee review

_____ Applicable legislation requires more than a majority vote (i.e., 2/3's ____, 3/5's ____, unanimous _____) to approve

_____ Current information regarding funding source, index code and available balance, and available capacity (if debt is contemplated) required

Approved _____ Mayor
Veto _____
Override _____

Amended
Agenda Item No. 5(C)
12-19-2011

ORDINANCE NO. **11-103**

ORDINANCE PROVIDING NEW BOUNDARIES FOR COUNTY COMMISSION ELECTION DISTRICTS; INCORPORATING LEGISLATIVE FINDINGS; REPEALING ORDINANCES 01-192 AND 02-102; PROVIDING SEVERABILITY; INCLUSION IN THE CODE AND EFFECTIVE DATE

WHEREAS, the thirteen County Commission election districts were first established by the United States District Court for the Southern District of Florida in *Meek v. Metropolitan Dade County*, Case No. 86-1820-CIV-DLG, to remedy a violation of Section 2 of the Voting Rights Act of 1965, as amended in 1982, 42 U.S.C.A. §1973; and

WHEREAS, Ordinance 01-192, as amended by Ordinance 02-102, adjusted the boundaries of the thirteen commission election districts in light of the 2000 decennial census data in compliance with the one-person, one-vote requirement of the Equal Protection Clause of the Fourteenth Amendment of the United States Constitution, as well as other legal and traditional redistricting requirements; and

WHEREAS, the most recent federal decennial census population data shows existing districts are malapportioned with a total deviation of almost thirty three percent (33%) between the district with the smallest population and the district with the largest population; and

WHEREAS, the Board of County Commissioners is authorized pursuant to Section 1.03(B) of the Home Rule Charter to change district boundaries from time to time; and

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WHEREAS, to insure compliance with all legal and traditional redistricting requirements the Board of County Commissioners enacted Resolution No. 511-04, which set forth criteria and factors to be used in the redistricting process and provided for a Citizens Advisory Board and public workshops; and

WHEREAS, the Board of County Commissioners retained the services of a professional redistricting consultant; and

WHEREAS, numerous public workshops were conducted at various locations throughout the County to inform the public and elicit public comments concerning the redistricting process; and

WHEREAS, the Board of County Commissioners carefully considered the advice of its professional redistricting consultant, as well as the report and recommendations of the Citizen Advisory Board; and

WHEREAS, primary consideration was given to minimizing the total population deviation between districts consistent with traditional redistricting principles, such as compactness, contiguity, communities of interest and incumbency protection; and

WHEREAS, the redistricting plan also affords minority groups protected under Section 2 of the Voting Rights Act of 1965, as amended in 1982, 42 U.S.C.A. §1973, with an equal opportunity to participate in the electoral process and to elect their preferred candidates,

NOW, THEREFORE, BE IT ORDAINED BY THE BOARD OF COUNTY COMMISSIONERS OF MIAMI-DADE COUNTY, FLORIDA:

Section 1. The foregoing recitations are hereby incorporated as a portion of this ordinance, and they represent legislative findings of the Board of County Commissioners.

Section 2. Ordinances 01-192 and 02-102 are hereby repealed in their entirety.

Section 3. The boundaries of County Commission election districts 1 through 13 are identified on the map attached hereto as Exhibit "A" and incorporated herein by this reference. These election districts shall be applicable for all purposes relating to the elections of County Commissioners, commencing with the County Commission elections scheduled for August of 2012.

Section 4. If any section, subsection, sentence, clause or provision of this ordinance is held invalid, the remainder of this ordinance shall not be affected by such invalidity.

Section 5. It is the intention of the Board of County Commissioners, and it is hereby ordained that the provisions of this ordinance shall become and be made a part of the Code of Miami-Dade County, Florida. The sections of this ordinance may be renumbered or relettered to accomplish such intention, and the word "ordinance" may be changed to "section," "article," or other appropriate word.

Section 6. This ordinance shall become effective ten (10) days after the date of enactment unless vetoed by the Mayor, and if vetoed, shall become effective only upon an override by this Board.

PASSED AND ADOPTED: December 19, 2011

Approved by County Attorney as
to form and legal sufficiency:

Prepared by:

Robert A. Duvall

Prime Sponsor: Redistricting Committee

Population by Draft 7 Commission District
Miami-Dade County 2010

Commission District	Total Population	Hispanic	Non-Hispanic			
			One Race			Other and Two and
			White	Black	Asian	More
One	183,045	61,332	9,233	108,135	1,638	2,707
Two	182,656	66,137	9,262	102,209	1,825	3,223
Three	182,622	71,193	19,271	87,456	1,646	3,056
Four	185,362	81,100	80,577	16,831	3,922	2,932
Five	201,425	155,384	37,943	3,697	2,550	1,851
Six	186,620	166,113	17,665	1,025	1,233	584
Seven	200,798	118,290	65,925	8,860	5,318	2,405
Eight	201,479	118,160	53,507	22,283	4,196	3,333
Nine	200,399	116,068	21,325	56,470	3,229	3,307
Ten	190,757	166,999	19,470	1,463	2,060	765
Eleven	200,282	166,216	21,015	7,217	3,994	1,840
Twelve	198,354	175,309	14,743	4,727	2,755	820
Thirteen	182,636	161,558	13,615	5,277	1,475	711
Total	2,496,435	1,623,859	383,551	425,650	35,841	27,534

Population by Draft 7 Commission District (Percent Table)
Miami-Dade County 2010

Commission District	Total Population	Hispanic	One Race				Deviation
			White	Black	Asian	Other	
One	183,045	33.5%	5.0%	59.1%	0.9%	1.5%	-4.7%
Two	182,656	36.2%	5.1%	56.0%	1.0%	1.8%	-4.9%
Three	182,622	39.0%	10.6%	47.9%	0.9%	1.7%	-4.9%
Four	185,362	43.8%	43.5%	9.1%	2.1%	1.6%	-3.5%
Five	201,425	77.1%	18.8%	1.8%	1.3%	0.9%	4.9%
Six	186,620	89.0%	9.5%	0.5%	0.7%	0.3%	-2.8%
Seven	200,798	58.9%	32.8%	4.4%	2.6%	1.2%	4.6%
Eight	201,479	58.6%	26.6%	11.1%	2.1%	1.7%	4.9%
Nine	200,399	57.9%	10.6%	28.2%	1.6%	1.7%	4.4%
Ten	190,757	87.5%	10.2%	0.8%	1.1%	0.4%	-0.7%
Eleven	200,282	83.0%	10.5%	3.6%	2.0%	0.9%	4.3%
Twelve	198,354	88.4%	7.4%	2.4%	1.4%	0.4%	3.3%
Thirteen	182,636	88.5%	7.5%	2.9%	0.8%	0.4%	-4.9%
Total	2,496,435	65.0%	15.4%	17.1%	1.4%	1.1%	

Source: U.S. Census Bureau, Decennial Census 2010. Redistricting File P.L. 94 - 171, Block Level Data assign to Commission Districts.

11/28/2011

Compactness Analysis Report

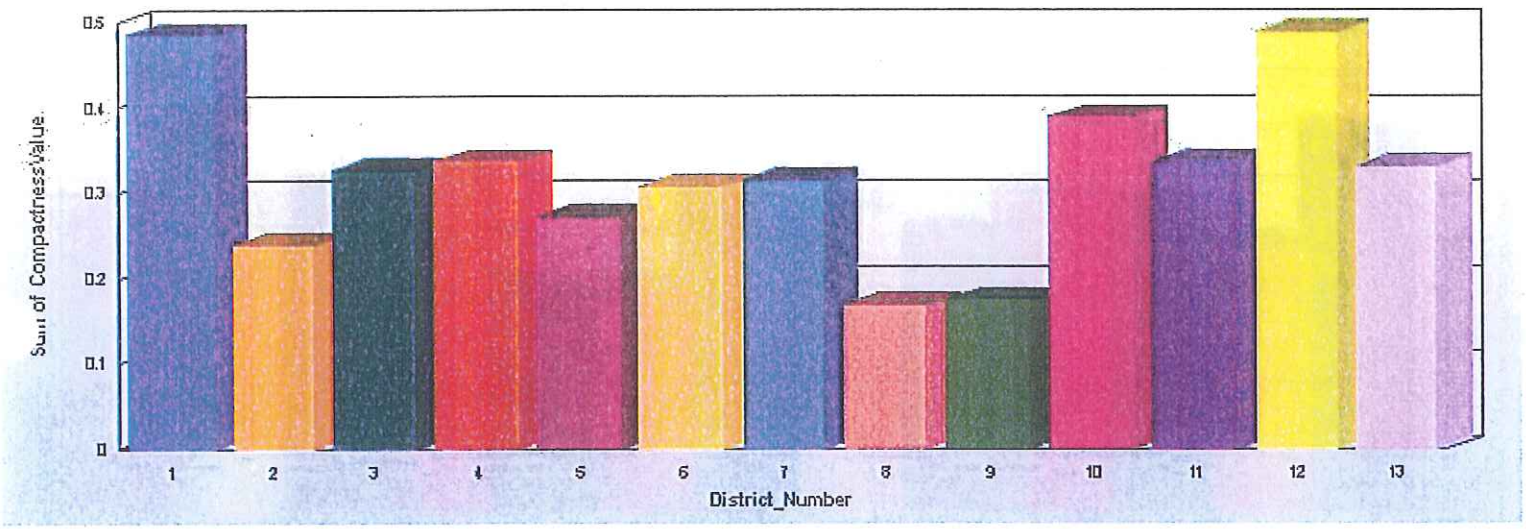
Plan Name: Workspace: AB Plans>>Draft7

Plan Last Edited on: 11-28-2011

DRAFT 7

Compactness Measure:

Circularity Ratio - Ratio of the area of the District to the area of a circle (the most compact shape) having the same perimeter. That ratio is expressed as M = 4pi(area) / (perimeter)2. For a circle, the ratio is one. This



District:	1	Compactness Value: 0.48	As Percent:	48.5%
District:	2	Compactness Value: 0.24	As Percent:	24.0%
District:	3	Compactness Value: 0.33	As Percent:	32.5%
District:	4	Compactness Value: 0.34	As Percent:	33.7%
District:	5	Compactness Value: 0.27	As Percent:	27.2%
District:	6	Compactness Value: 0.31	As Percent:	30.7%
District:	7	Compactness Value: 0.31	As Percent:	31.4%
District:	8	Compactness Value: 0.17	As Percent:	17.0%
District:	9	Compactness Value: 0.17	As Percent:	17.5%
District:	10	Compactness Value: 0.39	As Percent:	38.9%
District:	11	Compactness Value: 0.34	As Percent:	33.6%
District:	12	Compactness Value: 0.49	As Percent:	48.9%

11/28/2011

Compactness Analysis Report

Plan Name: Workspace: AB Plans>>Draft7

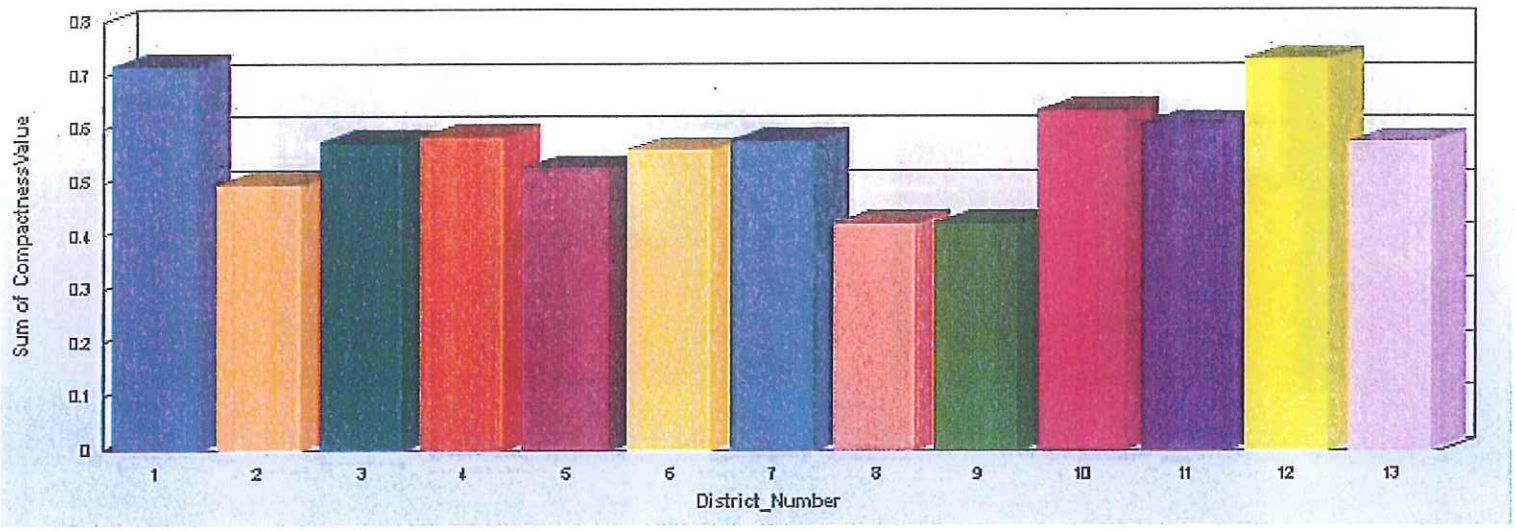
Plan Last Edited on: 11-28-2011

DRAFT 7

District:	13	Compactness Value: 0.33	As Percent:	33.1%

Compactness Measure:

Circumference of an equal area circle divided by the perimeter of the district



District:	1	Compactness Value: 0.72	As Percent:	71.7%
District:	2	Compactness Value: 0.50	As Percent:	49.5%
District:	3	Compactness Value: 0.58	As Percent:	57.5%
District:	4	Compactness Value: 0.59	As Percent:	58.6%
District:	5	Compactness Value: 0.53	As Percent:	52.7%
District:	6	Compactness Value: 0.56	As Percent:	56.1%
District:	7	Compactness Value: 0.58	As Percent:	57.8%
District:	8	Compactness Value: 0.42	As Percent:	42.3%
District:	9	Compactness Value: 0.42	As Percent:	42.4%
District:	10	Compactness Value: 0.64	As Percent:	63.6%
District:	11	Compactness Value: 0.61	As Percent:	60.8%

11/28/2011

Compactness Analysis Report

Plan Name: Workspace: AB Plans>>Draft7

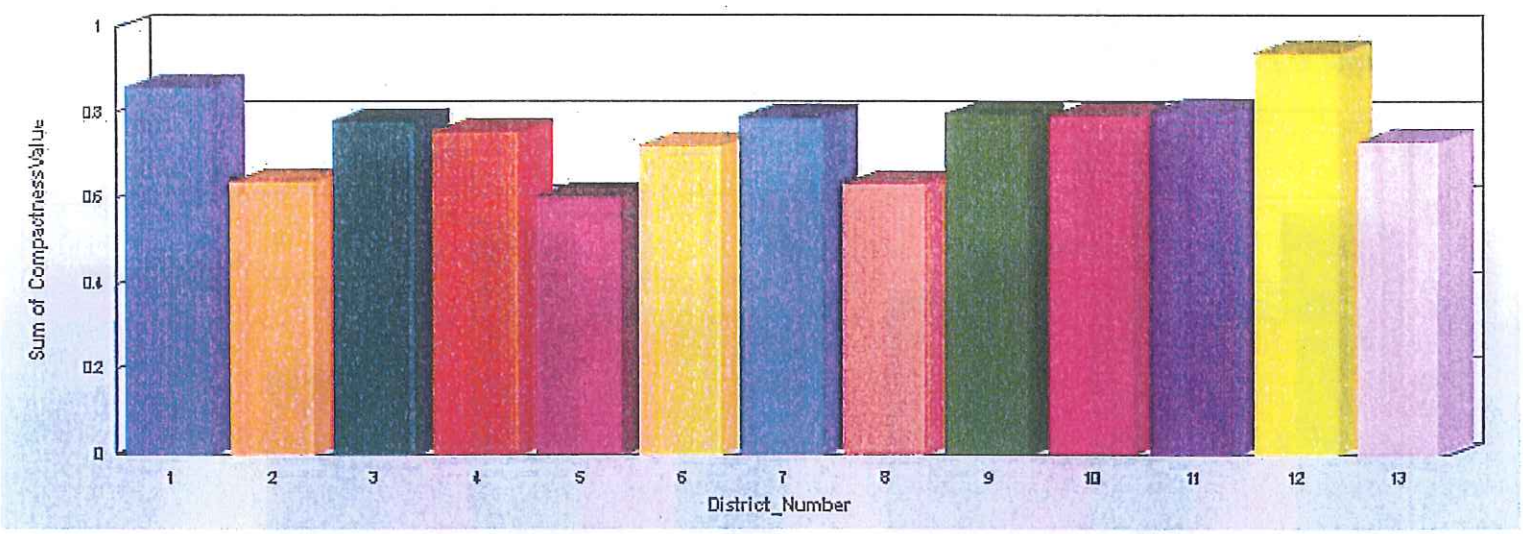
Plan Last Edited on: 11-28-2011

DRAFT 7

District:	12	Compactness Value: 0.73	As Percent:	73.0%
District:	13	Compactness Value: 0.58	As Percent:	57.7%

Compactness Measure:

District area divided by the area of the district's Convex Hull. This method is also know as the Schwartzberg test.



District:	1	Compactness Value: 0.86	As Percent:	86.0%
District:	2	Compactness Value: 0.64	As Percent:	63.7%
District:	3	Compactness Value: 0.78	As Percent:	77.9%
District:	4	Compactness Value: 0.76	As Percent:	75.6%
District:	5	Compactness Value: 0.61	As Percent:	60.6%
District:	6	Compactness Value: 0.72	As Percent:	72.3%
District:	7	Compactness Value: 0.79	As Percent:	78.7%
District:	8	Compactness Value: 0.63	As Percent:	63.4%

11/28/2011

Compactness Analysis Report

Plan Name: Workspace: AB Plans>>Draft7

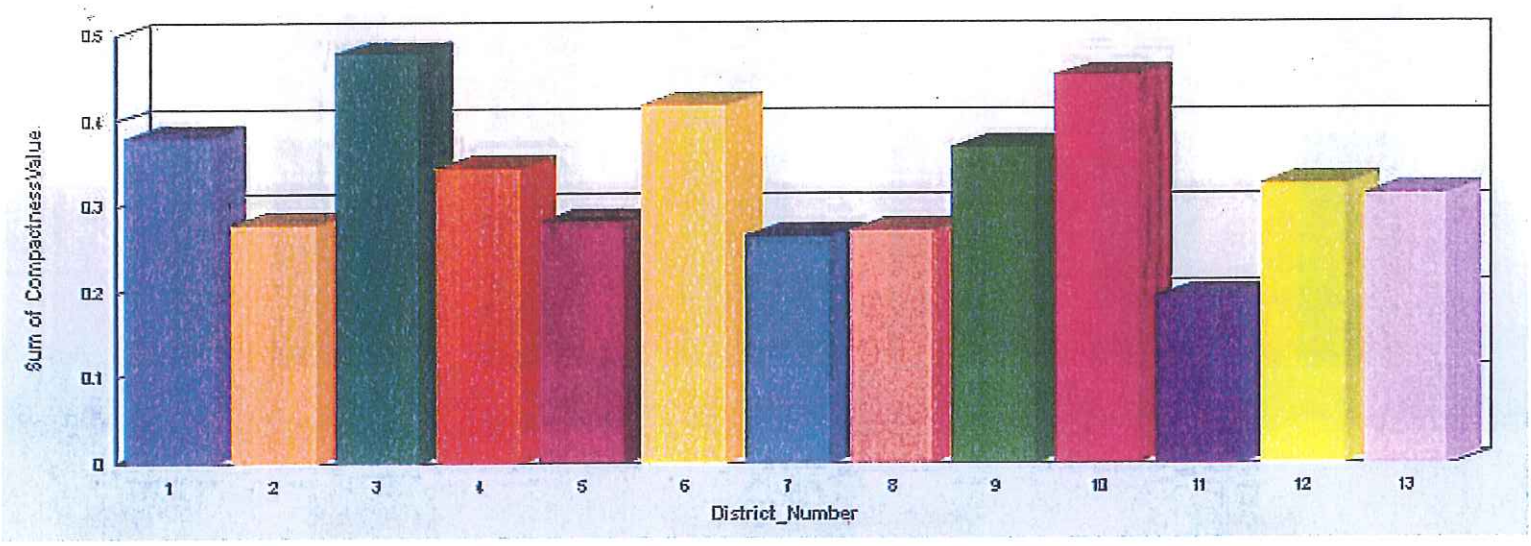
Plan Last Edited on: 11-28-2011

DRAFT 7

District:	9	Compactness Value: 0.80	As Percent:	79.8%
District:	10	Compactness Value: 0.79	As Percent:	79.4%
District:	11	Compactness Value: 0.80	As Percent:	80.3%
District:	12	Compactness Value: 0.94	As Percent:	94.0%
District:	13	Compactness Value: 0.73	As Percent:	73.3%

Compactness Measure:

District area divided by the area of the minimum circle bounding the district. This method is also know as the Roeck or Ehrenberg test.



District:	1	Compactness Value: 0.38	As Percent:	38.1%
District:	2	Compactness Value: 0.28	As Percent:	27.9%
District:	3	Compactness Value: 0.48	As Percent:	47.8%
District:	4	Compactness Value: 0.35	As Percent:	34.6%
District:	5	Compactness Value: 0.28	As Percent:	28.1%
District:	6	Compactness Value: 0.42	As Percent:	41.8%

11/28/2011

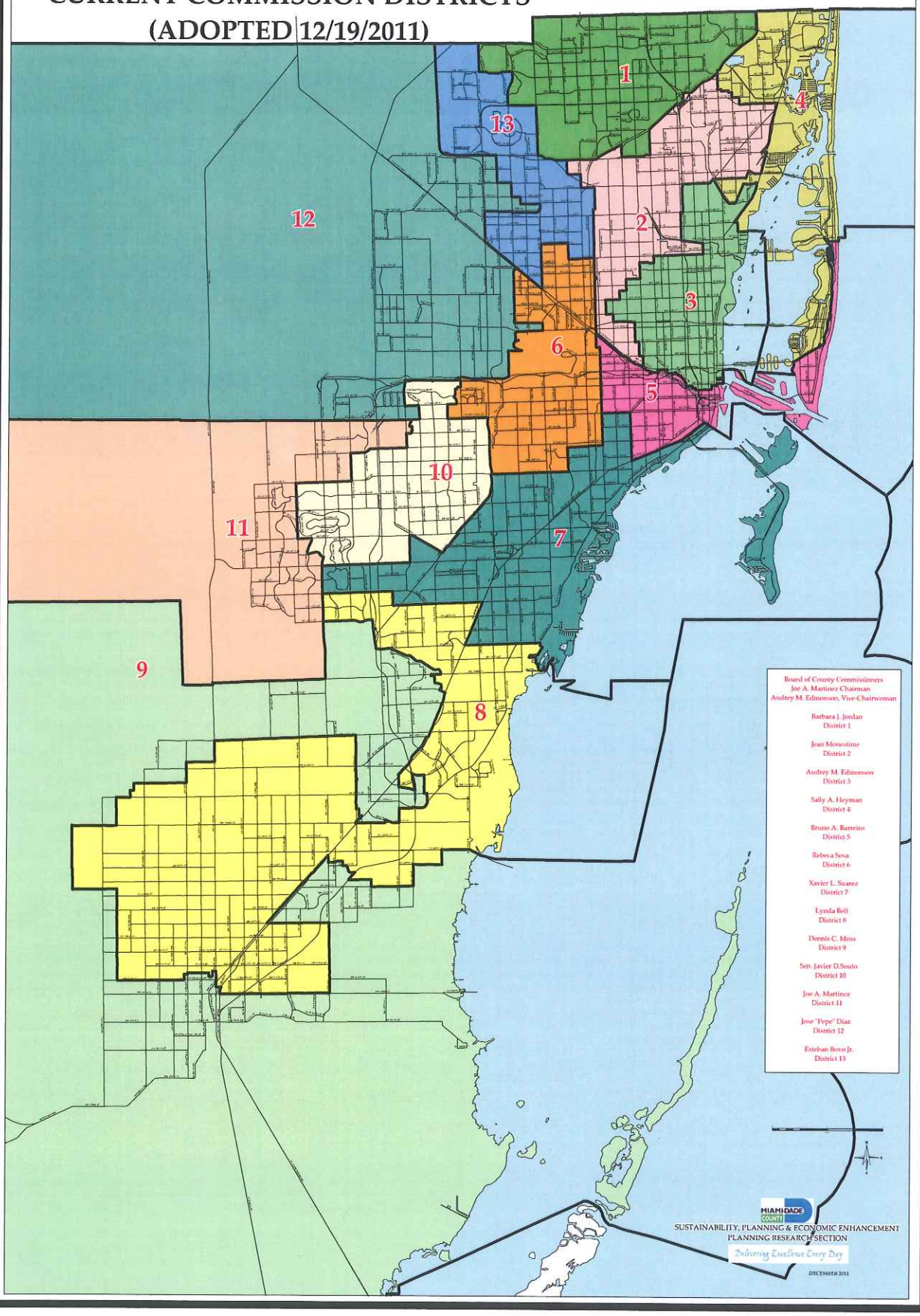
Compactness Analysis Report

Plan Name: Workspace: AB Plans>>Draft7

Plan Last Edited on: 11-28-2011

DRAFT 7

District:	7	Compactness Value: 0.26	As Percent:	26.5%
District:	8	Compactness Value: 0.27	As Percent:	27.2%
District:	9	Compactness Value: 0.37	As Percent:	36.9%
District:	10	Compactness Value: 0.45	As Percent:	45.2%
District:	11	Compactness Value: 0.19	As Percent:	19.4%
District:	12	Compactness Value: 0.33	As Percent:	32.6%
District:	13	Compactness Value: 0.31	As Percent:	31.5%

Total Perimeter for all Districts **3,722.24 Miles**

MIAMI-DADE COUNTY
CURRENT COMMISSION DISTRICTS
(ADOPTED 12/19/2011)