

## ICON Summary: Ward Map Redistricting Timeline / Process for City of Springfield 2013-2014

**Jan 7, 2014** the map was requested for First Reading by Alderman Edwards.

**Ordinance 2014-022** states that, as “a home rule unit... the City of Springfield has jurisdiction...” and that “the 1988 City Code of Ordinances... requires the City Council to redistrict the City’s 10 aldermanic districts not less than 90 days before the first day set for the filing of candidacy petitions for the next succeeding election of the mayor, city clerk, city treasurer and alderman...”

*The proposed redistricting map: “divides the City into 10 districts which are nearly equal in population”, “districts are compact and contiguous, as possible”.*

**Feb 2, 2014** full-sized copies of the maps, current and proposed, are published as part of the Alderman packet, <http://www.springfieldcityclerk.com/cityCouncil/2014Agendas/020414CouncilAgendaPacket.pdf>

Full sized PDF versions of the maps, separate from City Council verbiage, are available for download:

- Proposed map – 5mb – takes a minute to load fully  
<http://springfieldicon.org/dontmoveimprove/wp-content/uploads/DraftMap.pdf>
- Current ward map – 3mb:  
<http://springfieldicon.org/dontmoveimprove/wp-content/uploads/2002-Springfield-Ward-Map.pdf>

***Information below on this page, except in italics, was provided by the City of Springfield as a response to the FOIA request by Springfield ICON.***

### Follow up emails:

- **Aug 28, 2013** Joe Davis, Springfield City Council Coordinator, to Joe Aiello, Sangamon County Clerk: “...trying to get the map filed for passage but need some help. Can you get me the info similar to the attachment above for the each ward for the proposed map?” with attachment showing 2002 Proposed Wards with total and minority population by number and percent.
- **Jan 23, 2013** Aiello to Davis: “...trying to eliminate precinct splits and keep the deviations where they need to be. It's been challenging but we are close. Sorry for the delay but I'm hoping to have something by week's end.”
- **Jan 8, 2013** Davis to Aiello requesting status of map
- *(Prior to 1/8/2013, map is presumably requested by the City to the Sangamon County Clerk. ICON did not receive documents of the initial request, which presumably included the City Map Guidelines, included in the FOIA response and as follows:)*

### City Map Guidelines

- The redistricting process will use 2010 census blocks/voter precinct polygons.
- The target population for each ward is 11,625.
- No ward will have a maximum deviation of more than 10% (+5% or-5%) from the other wards.
- Minimize the number of split precincts.
- Create one minority-majority district (Ward 2).
- Keep the minority population percentages in Wards 2 and 3 as close as possible to the current map.
- All 10 aldermen are kept in the wards that they currently serve.
- No aldermen are paired together in a ward.
- Those wards with a growing population will generally be at or below the target population, to allow for future growth.
- Those wards with a stagnant population will generally be at or above the target population.

**Information on this page, along with the emails listed on the previous page, was provided by Sangamon County Clerk Joe Aiello as a response to the FOIA request by Springfield ICON. Additional information was provided to allow duplication of the ArcMap results by others. Shapefiles and other technical documents were provided.**

**Joe Aiello invited ICON leadership to his office for a demo of the software used to create the maps and an overview of the process.**

**Springfield City Ward Redistricting**

- 1) Use the ESRI Redistricting application to help distribute the population throughout the 10 wards according to city guidelines. This application is provided by ESRI through a yearly subscription.
- 2) The Target population was set to 11625 and our goal is to keep the target deviation +/- 5% or less while not moving any current Alderman out of their district.
- 3) Trying to maintain continuity with the Election Precincts and creating as few precinct splits as possible between Ward boundaries.
- 4) After iterating through the process Export the Final Wards from the Redistricting application to a Wards shapefile for use in the Sangamon County GIS.
- 5) Import the draft Wards shapefile into ArcMap.
- 6) Import the 2010 Census blocks points with Demographics (Standard Classification) same classification used in the Redistricting application.
- 7) Perform a Spatial Join between the Wards and the Census Block Points: This procedure performs a summary of all fields for the points that fall within each of the 10 wards. The resulting output shapefile and summary attributes will be used as a check for the integrity of the redistricting calculations. The following table is the output from the ESRI Redistricting Online application.

**SPRINGFIELD WARD REDISTRICTING**

TARGET = 11625

<b>TOTAL WARD</b>	<b>POPULATION</b>	<b>BLACK_NH</b>	<b>TARGET BLACK_NH %</b>	<b>DEVIATION</b>	<b>DEVIATION %</b>
Ward 1	11880	933	7.85	255	2.15
Ward 2	11787	7101	60.24	162	1.37
Ward 3	11386	4572	40.15	-239	-2.10
Ward 4	11984	1067	8.90	359	3.00
Ward 5	11903	3041	25.55	278	2.34
Ward 6	11421	1698	14.87	-204	-1.79
Ward 7	12033	1615	13.42	408	3.39
Ward 8	11204	1252	11.17	-421	-3.76
Ward 9	11069	1099	9.93	-556	-5.02
Ward 10	11583	647	5.59	-42	-0.36