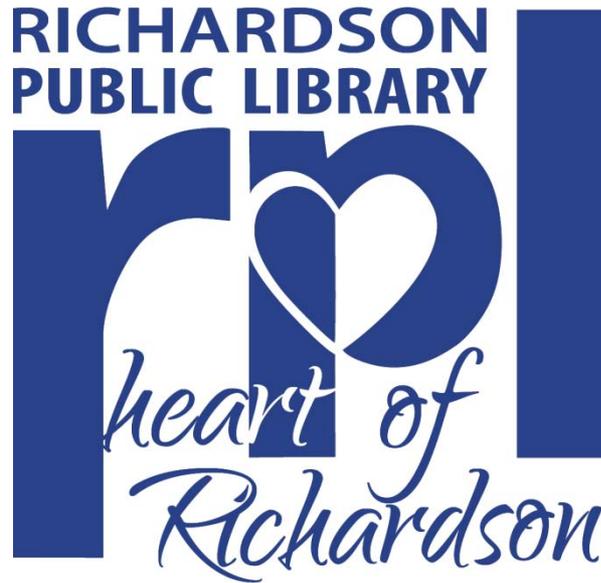


City Council Work Session Handouts

July 2, 2012

- I. Review and Discuss the Library Long Range Plan
- II. Review and Discuss the Library Radio Frequency Identification (RFID) Bond Program Update
- III. Review and Discuss the Solid Waste Study
- IV. Review and Discuss the City Council Boundary Realignment

Library Long Range Planning



**City of Richardson
City Council Worksession
Monday, July 2, 2012**

Library Board

Carol Adams - Chair

Doris Benner - Vice Chair

Alyson Murphy

Joyce Chaffin

Pat Maher

Bill McCalpin

Charles Gillis

Kendal Hartley – Council Liaison

Steve Benson – Staff Liaison

The mission of the Richardson Public Library Board is to promote excellence in the services and facilities of the Richardson Public Library.

The Board acts in an advisory capacity to the City Council in all matters pertaining to the public library.

Library Board Activities

Bi-monthly meetings

Topics of interest include: Library Policies,
Programming, Facilities

Long Range Planning a key focus

Library Long Range Planning

A long range plan is a required to receive the Loan Star grants from the Texas State Library and to be accredited by the Texas State Library and Archives Commission

Loan Star grants for Richardson Public Library have ranged from \$17,000 to \$38,000 per year.

In the 2011 state budget, the grant program for public libraries was defunded

Past Plans

1999 – Long Range Plan

(Prepared by Providence Associates)

2003 – Space Allocation Plan

(Prepared by Phillips Swagger Associates)

Background:

The Setting for Planning

Background

- ✓ Significant growth in demand for library services over the past decade

- ✓ A revolution in the library environment because of the advent of Internet and a shift to digital resources such as ebooks
 - Will a shift to include digital resources lessen the strain on the physical facility?
 - Business models between publishers, vendors, and libraries are presently in a state of flux

Planning Objectives

Objectives

- ✓ Determine current usage and satisfaction with the Library
- ✓ Gain insight into how the community would like the Library to evolve over the next five years.

2012 Long Range Plan

Development

- Library staff were consulted, focus groups were conducted, and the community was surveyed
- The Library Board, in their considerations, used the survey analysis from Donna Fletcher Associates and also comments added by survey respondents.
- The general public response was that services and the facility were satisfactory pointing towards refinement of services rather than radical change.
- Board discussions organized around the concepts of things to fix, things to enhance, and things to dream of.
- The resulting Plan was organized into a short list of challenges with accompanying goals and objectives.

2012 Long Range Plan

Challenges

- I. RPL users expect a welcoming and functional library that is easy to use, reflects the expectations of the community, and maximizes the modern library experience.
- II. RPL customers expect high-quality collections and services that meet the needs of our diverse community and enhance quality of life.
- III. RPL needs to build greater awareness about the range of services offered and how the library is relevant to prospective users of all ages and backgrounds.
- IV. The Richardson Library recognizes the need to dream and plan for future endeavors to meet the long range needs of the community.

2012 Long Range Plan

1. Create welcoming, safe spaces that promote a sense of community pride and are responsive to public access concerns.
2. Facilitate customer-centered services.
3. Develop and deliver outstanding library collections and services that reflect the interests and needs of our diverse customer base.
4. Raise awareness and visibility of RPL services and increase recognition of the library as an essential community asset.
5. Continue to dream and plan for the future.

Strategic
Goals

Goals and Objectives

1.) Create welcoming, safe spaces that promote a sense of community pride and are responsive to public access concerns.

- Offer physical spaces that are welcoming and meet the users varying needs for personal study, group study, and programming for all ages.
- Offer a virtual presence online that is user friendly, clear, and meets the needs of the community.
- Maintain and refresh the existing facility, including adding study rooms and aligning inside lighting.
- Respond to public concerns regarding parking, lighting, and safe traffic flow.

2) Facilitate customer-centered services.

Goals and Objectives

- Respond to the evolving need of the community to receive information in new formats, recognizing that rapidly changing digital and web based services will drive the library's facility to provide service in the future.
- Research viability of offering additional methods of delivery of service to residents.

**Goals
and
Objectives**

3) Develop and deliver outstanding library collections and services that reflect the interests and needs of our diverse customer base.

- Anticipate and meet the informational, educational, cultural, and recreational needs of our diverse community with up-to-date, dynamic collections.
- Market and promote collections in a variety of formats through easy-to-use discovery systems.
- Provide exceptional services that build and support a literate community.

Goals and Objectives

3 cont.) Develop and deliver outstanding library collections and services that reflect the interests and needs of our diverse customer base.

- Provide our community with the knowledge and tools needed to succeed in an information society.
- Offer an intuitive virtual presence that facilitates access to a full range of physical and digital services.
- Expand and strengthen programs and events that enrich, educate, and entertain all ages.

Goals and Objectives

4) Raise awareness and visibility of RPL services and increase recognition of the library as an essential community asset.

- Engage the community in the library experience and maximize awareness of the variety and value of library services.
- Connect with and attract potential library users in underserved populations, such as the local school districts, citizens in the “panhandle” area, realtors, and the home-bound and elderly.
- Connect with and attract potential and existing library customers through innovative electronic mediums – such as social media.
- Expand and enhance the library’s role as a trusted source for information, resources, and programming in our community.

5) Continue to dream and plan for the future.

Goals and Objectives

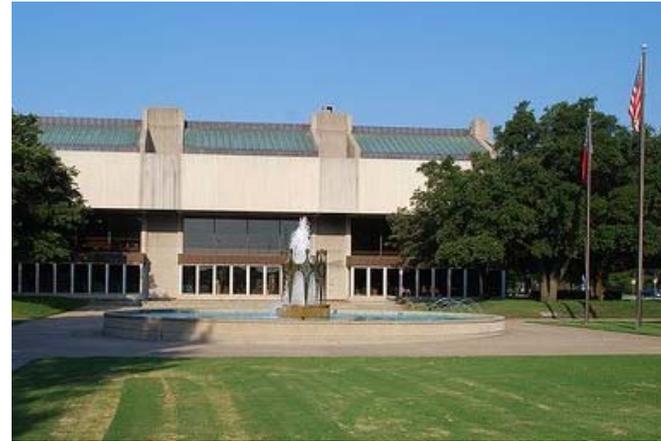
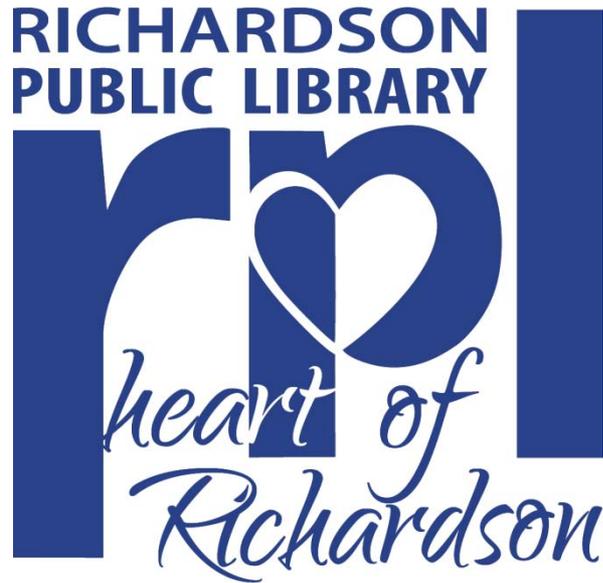
- Consider the addition of a separate facility for the community that provides both spaces for meetings as well as public internet computers.
- Consider the addition of a separate, nearby children's library.
- Consider the addition of a theater to the library space.

Actions

Action items

- Plan is intended as a general blueprint to guide planning for service enhancements in upcoming years
- Specific action items will be developed to address goals and objectives on an ongoing basis
- Actions or planning on a number of objectives have already started. Some examples:
 - Refreshed web site (goals 1 & 3)
 - Traffic flow outside library (goal 1)
 - eBooks (goal 2)
 - Developing Facebook presence (goal 3)

Library Long Range Planning



**City of Richardson
City Council Worksession
Monday, July 2, 2012**

Richardson Public Library Strategic Plan 2012



In 2011 Richardson Public Library celebrated the 40th anniversary of the present facility. Over these 40 years the facility has finished out and opened two floors that were initially unfinished and unused. After a 1999 renovation all floors were in use. A 2006 renovation expanded the area devoted to Youth Services.

2000

- Checked out 698,500 items
- Library collections totaled 199,380 items
- City population is 91,650

2011

- Checked out 1,352,250 items
- Library collections totaled 254,000 items
- City population is 99,970

2012 is an interesting time for the library to be looking ahead. The city is built out but increased densities in redeveloped areas will lead to a somewhat greater population. Demand for library services is continuing to grow, some of this likely attributable to the economic climate. This growth is reflected in the increased circulation numbers. It's also a difficult time to look ahead because a digital revolution is in progress and offers the possibility of transforming some library services. Ownership of ebook readers is rapidly growing. The library's growing ebook collection has high demand and an extremely high turnover rate. The ebook marketplace is also in its infancy and very much in a state of flux. How libraries will fit into a future distribution model for ebooks, digital music and video is unknown to libraries, distributors, publishers and authors.

The library in its current uses is at a capacity point but will current uses be the needs of the future? The collections have little room to grow. Given the impending digital revolution is there a need for more space for materials or will the need shrink as digital collections expand? Meeting public needs for study space and especially the small study rooms is not always possible. This need should continue to grow.

Focus groups were brought together to capture impressions of and wishes for library services. This information was then used to create a community survey of library services. The survey was mailed to a large sample of the community. Survey results, public comments, and staff comments were compiled and

reviewed by Library administration and the Library Board. The recommendations of the Library Board form the basis of this plan which will give direction to continuation, development, and changes in library services in upcoming years.

MISSION

The mission of the Richardson Public Library is to make readily available to the community materials and services that will promote excellence in informational, recreational, and educational pursuits; and seeks to encourage activities and ideas that will stimulate, enrich and expand interests of patrons of all ages.

CHALLENGES

- I. RPL users expect a welcoming and functional library that is easy to use, reflects the expectations of the community, and maximizes the modern library experience.**
- II. RPL customers expect high-quality collections and services that meet the needs of our diverse community and enhance quality of life.**
- III. RPL needs to build greater awareness about the range of services offered and how the library is relevant to prospective users of all ages and backgrounds.**
- IV. The Richardson Library recognizes the need to dream and plan for future endeavors to meet the long range needs of the community.**

STRATEGIC GOALS

- 1. Create welcoming, safe spaces that promote a sense of community pride and are responsive to public access concerns.**
- 2. Facilitate customer-centered services.**
- 3. Develop and deliver outstanding library collections and services that reflect the interests and needs of our diverse customer base.**
- 4. Raise awareness and visibility of RPL services and increase recognition of the library as an essential community asset.**
- 5. Continue to dream and plan for the future.**

I. CHALLENGE: The Richardson Public Library users expect a welcoming and functional library that is easy to use, reflects the expectations of the community, and maximizes the modern library experience.

Goal 1: Create welcoming, safe spaces that promote a sense of community pride and are responsive to public access concerns.

Objective 1.1 Offer physical spaces that are welcoming and meet the users varying needs for personal study, group study, and programming for all ages.

Action items: obtain estimates and include cost for building increased spaces in annual expanded budget.

Objective 1.2 Offer a virtual presence online that is user friendly, clear, and meets the needs of the community.

Action items: work with City Information Officer and Information Services department to create and maintain a fluid, evolving, and relevant website.

Objective 1.3 Maintain and refresh the existing facility, including adding study rooms and aligning inside lighting.

Action items: re-paint rooms, new carpet/flooring; and obtain quotes for addition and/or moving of lighting.

Objective 1.4: Respond to public concerns regarding parking, lighting, and safe traffic flow.

Action items: Explore the viability of a drive-up book return. study with city traffic engineers to devise the best and safest traffic flow outside the library.

Goal 2: Facilitate customer-centered services.

Objective 2.1 Respond to the evolving need of the community to receive information in new formats, recognizing that rapidly changing digital and web-based services will drive the library's facility to provide service in the future.

Action items: add more e-books, digital audio books to the current collection.

Objective 2.2: Research viability of offering additional methods of delivery of service to residents.

Action items: research best practices for outreach delivery, create forms and policies for future addition of service; look into any possible sharing of service delivery with local schools.

II. CHALLENGE: Richardson Public Library customers expect high-quality collections and services that meet the needs of our diverse community and enhance quality of life.

Goal 3: Develop and deliver outstanding library collections and services that reflect the interests and needs of our diverse customer base.

Action items: provide for periodic revision of the collection development manual

Objective 3.1 Anticipate and meet the informational, educational, cultural, and recreational needs of our diverse community with up-to-date, dynamic collections.

Action items: provide additional copies of high-demand items.

Objective 3.2 Market and promote collections in a variety of formats through easy-to-use discovery systems.

Action items: research an easier way of subscribing to an RSS feed/calendar on website; add to readers advisory services each year, for patrons both on-line and in-person.

Objective 3.3 Provide exceptional services that build and support a literate community.

Action items: add to the number of hours open for service; continue to partner with local educational institutions to offer unique programming of public interest.

Objective 3.4 Provide our community with the knowledge and tools needed to succeed in an information society.

Action items: provide varying computer classes based on current community need; more job related programming; more marketing of databases and other unique services.

Objective 3.5 Offer an intuitive virtual presence that facilitates access to a full range of physical and digital services.

Action items: work with the Information Services Department to make a more user-friendly home page; utilize social media to communicate with users.

Objective 3.6 Expand and strengthen programs and events that enrich, educate, and entertain all ages.

III. CHALLENGE: Richardson Public Library needs to build greater awareness about the range of services offered and how the library is relevant to prospective users of all ages and backgrounds.

Goal 4: Raise awareness and visibility of RPL services and increase recognition of the library as an essential community asset.

Objective 4.1 Engage the community in the library experience and maximize awareness of the variety and value of library services.

Objective 4.2 Connect with and attract potential library users in underserved populations, such as the local school districts (RISD

and PISD), citizens in the “panhandle” area, realtors, and the home-bound and elderly.

Objective 4.3 Connect with and attract potential and existing library customers through innovative electronic mediums – such as social media.

Objective 4.4 Expand and enhance the library’s role as a trusted source for information, resources, and programming in our community.

IV. CHALLENGE: The Richardson Public Library recognizes the need to plan and dream for future endeavors to meet the long range needs of the community.

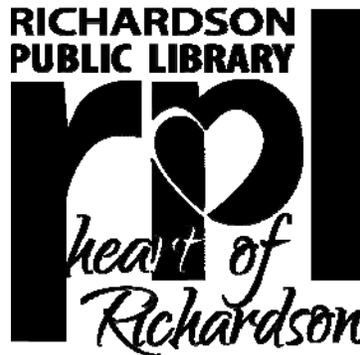
Goal 5: Continue to dream and plan for the future.

Objective 5.1: consider the addition of a separate facility for the community that provides both spaces for meetings as well as public internet computers.

Objective 5.2: consider the addition of a separate, nearby children’s library.

Objective 5.3: consider the addition of a theater to the library space

Library RFID Project



City of Richardson
City Council Worksession
July 2, 2012

Library RFID Project

This Bond program is comprised of two parts

1. RFID system – tags, security gates, monitors, scanners, RF receivers, computers, software interface with existing circulation system
It will include three self-service checkout kiosks
2. Materials handling system – automated conveyor and sorting system that utilizes RFID to check in materials and sort

RFID Project

RFID

RFID = Radio Frequency IDentification

Security function and identification function are built into a single tag

Tags transmit information about an item via radio signal and this signal is picked up by receivers built into security gates or check out stations

The transmitted information is only the ID number of an item

Automates or expedites a number of formerly manual operations increasing our capacity for check in and check out without increasing staffing

RFID Project

Current system summary

Check in

- It's 40 years old
- Breakdowns can be serious because parts are not available
- It can be very noisy
- It does a simple task of moving the materials – but stops there
- Backlogs of items awaiting check in develop

Checkout

- Current circulation tallies (1.35 million / year) stretch our capacity
- Lines are not uncommon nor are complaints about the wait

RFID Project

How it will work: Check out

- A patrons card is scanned and then the items they are checking out are set on the counter
- The receiver under the desk gets the signals from the tag on each item in the stack and they are checked out
- A receipt is generated listing all the items that were checked out

Typically libraries will have more or even all station be self-service but have staff at hand to assist as needed with transactions. We will continue with the same staffing at the checkout desk but will expand capacity with self check stations.

RFID Project

How it can work: Check in

- Items are put through a return slot in the wall
- The item is checked in as it passes along the conveyor
- The item's tag is reread as it passes along the conveyor and pushed one way or another into sorting bins
- Exceptions, such as items with holds, would be directed to a bin for staff attention

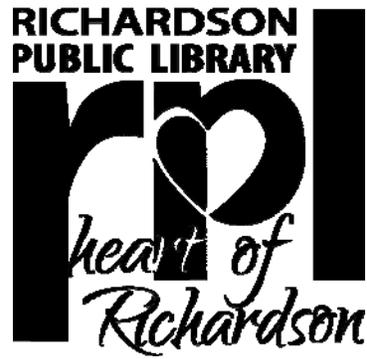
Program Status

- An RFQ was published in May 2012
- Six companies expressed interest
- Four companies submitted quotes
- A committee is currently evaluating and ranking the submissions and will likely have a choice to recommend by mid July

RFID Implementation

- The retagging of all the library materials will be outsourced and could take 4-6 weeks
- First pieces of this new system to be put in place are likely to be the self service check out kiosks. These could be in place 5-6 weeks after contract.
- Staff manned check out and check in stations would be the next function implemented.
- The automated materials handling system would be the final piece with a late 2012 installation

Library RFID Project





City of Richardson Solid Waste Management Systems Study

Council Update
July 2, 2012



Presentation Overview

- **Background**
 - Introduction
 - Purpose of Study
 - City Council Goals – Near Term Item Actions
- **Project Tasks Overview** – *at a glance...*
 - Task 1: Evaluate Current System
 - *Current Services Provided*
 - Task 2: Future System Needs
 - *Program Enhancement Needs*
 - Task 3: Richardson Specific Service Options
 - *Implementation Logistics*
 - Task 4: Program Refinement/Cost Impacts
 - *Schedules, Cost, Funding*
 - Task 5: Final Solid Waste Systems Study
 - *Conclusion*
- **Next Steps**

Background: Introduction

- COR Project Team
 - Public Services, Finance, Fleet, Budget, Parks, and Health
- City's Consultant: HDR Engineering Inc.
 - 7,800 employee-owners in 185 locations worldwide, including nine offices in Texas. Currently ranked #1 by *Engineering News Record*
 - Provided solid waste planning and engineering services to 18 of the 20 largest cities in the United States
 - Recently completed Austin's 2011 Integrated Solid Waste Management Plan and recently completed Dallas' Solid Waste Master Plan
 - Developed the 2000 Richardson Long-Term Solid Waste Management Plan, the 2002 NTMWD Regional Solid Waste Management Plan, and the 2009 Lookout Transfer Station Study

Background: Purpose of Study

- Evaluate emerging trends in solid waste management
- Identify and evaluate service enhancements, strategies to leverage resources, streamline efficiencies and manage the systems' overall costs relating to potential expansion of:
 - Residential and Commercial Trash Collection
 - Residential/Multi-Family and Commercial Recyclables Collection
 - Brush & Bulky Item Collection (BABIC) and Construction & Demolition (C&D) Collection
 - Yard Waste Collection

Background: City Council Goals - Near Term Action Items

- Expand recycling to commercial businesses and multi-family communities
- Evaluate implementing program allowing residents to recycle grass clippings and other lawn care waste.

Background: Project Task Overview

Solid Waste Systems Five Tasks Time Line:

- Task 1: Evaluate Current System (completed)
- Task 2: Future System Needs (in final stages)
- Task 3: Richardson Specific Service Options (8 weeks)
- Task 4: Program Refinement/Costs and Impacts
 - Richardson-specific new services implementation (6 weeks)
- Task 5: Finalize Solid Waste System Study

Task 1: Current System Evaluation

Objective: Comprehensively Evaluated Existing Solid Waste System

- All services included: residential, commercial, recycling, BABIC, and Parks & Recreation collection systems
- Created a baseline of the overall system

Task 1: Current System Evaluation

- **Residential Trash**

- Average 1,076 homes/route
 - **Industry average is 900 – 1,100**
- Average 30,400 tons/year
 - Average 4.7 lbs./person/day
 - **COG average is 6.8 lbs./person/day**
- March and April: peak months
- Mon/Tue: 2/3 of trash collected



- **Residential Recycling**

- Average 5,332 tons/year
 - Friday's route accounts for 40% of tonnage
- Average 107 lbs./person/year
- Newspaper accounts for 67% of recyclables
- 18% residential tonnage diversion from single family waste stream
 - **COG percentage is 19%**
- 30% of "Blue Bag" letters are redeemed



Task 1: Current System Evaluation

- **Commercial/Multi-family Trash**
 - Average 48,389 tons/year
 - Average 4,884 tons/route
 - 56% collected from frontload containers
 - 44% collected from open top/compactors
- **Commercial/Multi-family Recycling**
 - Pilot program – 7 participants
 - 95 tons/year
 - Outcome to be reported on Tasks 2 & 3



Task 1: Current System Evaluation

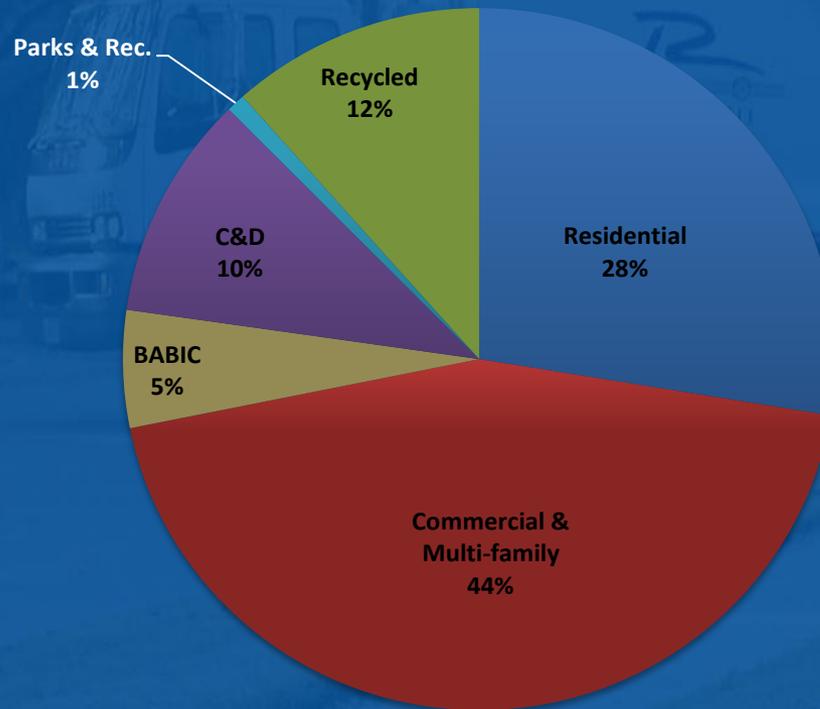
- **BABIC**

- 13,278 tons/year
 - 55% of tonnage was compostable
 - March, April and May: peak months
 - 82,000 scheduled/unscheduled collection
 - 87% of total stops – brush collection
 - Yard waste segregation through BABIC
 - 13% of total stops – white goods/furniture
- The lack of restrictions enables excessively large amounts of items for pick-up, which may hinder completion of collections, increasing mileage and stress on vehicles.



Task 1: Current System Evaluation

Total Material Collected by Percentage



- Overall the City's diversion rate is 12% of total tonnage
- The residential recycling Blue Bag Program diverts approximately 18% from the single-family

13 City Services – Residential Services Comparison

City	Refuse	Residential Recycling	BABIC	Collection method
Arlington	2/week	1/week	by request	manual
Carrollton	1/week	bi-weekly	1/week	automated
Dallas	1/week	bi-weekly	1/month	automated
Ft. Worth	1/week	1/week	1/month-bulky 1/week- brush	automated
Garland	1/week	bi-weekly	1/week	automated
Grand Prairie	2/week	1/week	by request	manual
Irving	2/week	1/week	1/week	manual
Mesquite	2/week	1/week	1/week	manual
Plano	1/week	bi-weekly	1/month – bulky 1/week - brush	automated
Allen	1/week	bi-weekly	1/month	automated
Frisco	1/week	1/week	1/month	automated
McKinney	1/week	1/week	by request	automated
Richardson	2/week	1/week	1/week	manual ¹²

13 City Residential Services - Comparison

- Manual collection: 5 of 13
- Automated collection: 8 of 13
- Private hauler services: 7 of 13
- Refuse:
 - 2/week collection: 5 of 13
- BABIC :
 - 1/week: 5 of 13
 - Monthly 1 of 13
 - By request 2 of 13
 - Hybrid 2 of 13
 - Bulky 1/month
 - Brush weekly

Task 1: Current System Evaluation

- Findings
 - Evaluation of the existing solid waste system shows a well run operation that is very appreciated by residents.
 - » COR's 1,076 homes/route is within the industry average of 900 to 1,100
 - » COR's 4.7 lbs./person/day is less than COG's average of 6.8 lbs./person/day
 - » COR's 18% residential tonnage diversion from the single family waste stream is very near COG's average of 19%
 - The City Council, CMO, and staff actively cultivate a close relationship with the citizenry (residential & commercial) via frequent interactions as well as Neighborhood and Homeowner Associations meetings.
 - » Monthly HOA/NA Presidents meetings
 - » Twice per year Neighborhood Leadership Workshops
 - » Richardson Realtors Forums
 - No system deficiencies were identified, however, there are opportunities for system enhancements.
 - » Increase recycling participation/quantities
 - » Offer regular yard waste collection services
 - » Offer residential C&D collection services

Task 2: Future System Needs

Objective:

Define future Solid Waste Management needs and identify implementation issues as they relate to:

- Potential System Enhancements
 - Increase City wide recycling diversion in residential, multi-family, and commercial sectors
 - Yard/food waste collection
 - Educational and outreach programs
 - Residential C&D collection and disposal program options
 - Improvements to current BABIC program

Task 3: Richardson Specific Service Options and Summary (Implementation Logistics)

Objective: Define program options available to and desired by the City to meet the needs/goals identified in Task 2.

- Routing and Collection Analysis
- Work Schedule Analysis
- Yard/Food Waste Program Methods
- Commercial/Multi-Family Recycling Methods
- Identify resource conservation opportunities.
- Identify non-monetary benefits of the options including impacts on the environment.
- Recycling Education/Outreach Enhancements
- Expanded Recycling Pilot Project(s) Analysis
- GIS/GPS Integration
- Mulching Brush (BABIC) Options
- Integration of Parks & Rec. Solid Waste and Recycling Collections
- Residential C&D Disposal Methods

Task 4: Program Refinement/Cost Impacts

Objective: Select the final Richardson specific program options and determine costs.

- Develop cost estimate for preferred program options.
- Identify potential funding mechanisms for program components.
- Determine new program implementation timing and performance measures for Richardson specific service options.
- Identify policy decisions that may impact program implementation.
- New ordinance review and adoption as needed.

Task 5: Final Solid Waste Systems Study

Objective:

Provide a Short- and Long-term Implementation Plan as a result of Solid Waste Management Systems Study

- Prepare an Implementation Strategy/Plan for the elements and Program Options to be contained in the Plan
- Prepare a planning level cost summary for a multiyear implementation plan (20 year outlook)
- Finalize Solid Waste Systems Study

Next Steps

- Task 1: Completed
- Task 2: Estimated Completion Date:
 - Mid July 2012
 - Council Briefing
- Task 3: Estimated Completion Date:
 - Mid September 2012
 - Council Briefing
- Task 4: Estimated Completion Date:
 - Early November 2012
 - Council Briefing
- Task 5: Estimated Completion Date:
 - December 2012
 - Council Briefing
- Service/Implementation Transition



Q & A



Council District Boundary Realignment Review and Discussion

Richardson City Council
July 2, 2012

Council District Boundary Realignment (Redistricting):

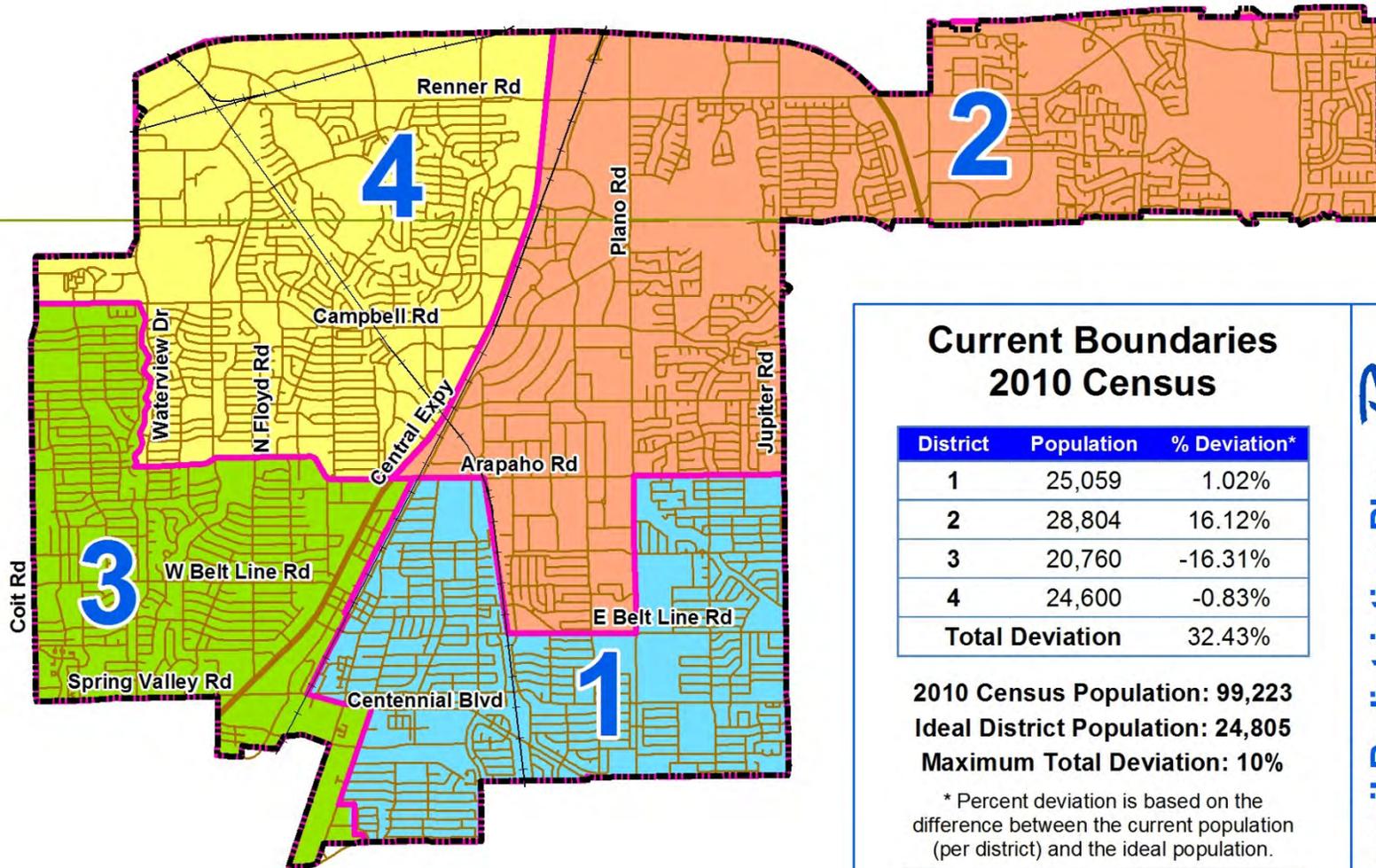
the process of realigning or reconfiguring the boundaries of the existing council districts to create new districts that better balance population distribution throughout the city.

Charter Requirement

- Article 4 of the Richardson City Charter requires the election of seven City Council members
 - All eligible voters within Richardson vote on all candidates in each election.
 - Four elected to “places” that correspond to geographic districts (Council Places 1 through 4)
 - Three elected at-large (Council Places 5 through 7).
- The Charter also requires the City Council to appoint a commission every ten years to review Council District boundaries to ensure population equality.
- The City Council must fix the boundaries by ordinance within six months of the commission's appointment.

U.S. Constitution Requirement

- The U.S. Constitution requires approximately equal populations within the districts from which “representative” officials, including city council members, are elected.
 - Based on Section 2 of the U.S. Voting Rights Act, the courts have held a maximum deviation of 10% in total population between the most populous district and the least populous district to be constitutional.
- According to the 2010 Census, Richardson's population was 99,223.
- If the city were divided into four equal districts, the ideal population would be 24,805 per district.



Current Boundaries 2010 Census

District	Population	% Deviation*
1	25,059	1.02%
2	28,804	16.12%
3	20,760	-16.31%
4	24,600	-0.83%
Total Deviation		32.43%

2010 Census Population: 99,223
Ideal District Population: 24,805
Maximum Total Deviation: 10%

* Percent deviation is based on the difference between the current population (per district) and the ideal population.

 Current Council District Boundaries

Council District Boundary Commission

- City Council appointed the City Plan Commission to act as the Council District Boundary Commission on January 30, 2012.
- City Council must adopt an ordinance to fix the boundaries by July 30, 2012.

2012 Council District Boundary Realignment

BOUNDARY CONSIDERATIONS

Boundary Considerations

- In determining the proposed district boundaries, the Council District Boundary Commission considered a number of factors.
 - Criteria imposed by the federal government
 - Guidelines set by the Council District Boundary Commission at the beginning of the process

Boundary Considerations

- *Federal (Required)* -

- Population deviation between most populous and least populous districts should not exceed 10%.
- Boundaries should not dilute minority voting strength.
- Boundaries should be compact and contiguous.
- Boundaries should follow roadways or other easily identifiable physical features.

Boundary Considerations

- *Local (Discretionary)* -

- Boundaries should respect existing HOA boundaries.
- Boundaries should not be precluded from crossing Central Expressway.
- Boundaries should keep incumbents in their respective districts.
- Boundaries should account for future growth where possible.

2012 Council District Boundary Realignment

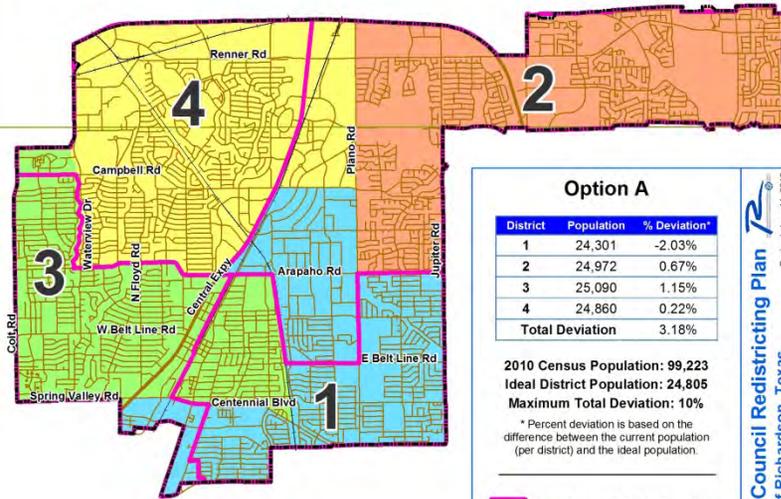
BOUNDARY COMMISSION REVIEW

Promotional Efforts

- Project web pages include background information and process documentation.
- *Dallas Morning News* public hearing notices published on April 13th, April 20th, and May 12th.
- "Week in Review" articles on April 13th, April 20th, and May 11th.
- Featured in the "NEWS" section on the front page of the City's website prior to each public hearing.
- Emails sent to the city's HOA/NA presidents outlining the Commission's efforts and providing a link to the website.
- Staff distributed information and answered questions at the City-sponsored Neighborhood Leadership Workshop held on April 17th.
- Article on the Boundary Realignment process included in the May issue of *Richardson Today*.

Commission Review

- Met bi-weekly following their assignment.
- Reviewed relevant demographics
 - While Richardson has become increasingly diverse, minority populations are dispersed throughout the City
 - Greatest population density is found in areas of multi-family developments for all racial & ethnic groups.
- Considered eight (8) options based on the adopted criteria (Options A-H)
 - Six options met all boundary criteria.



Option A

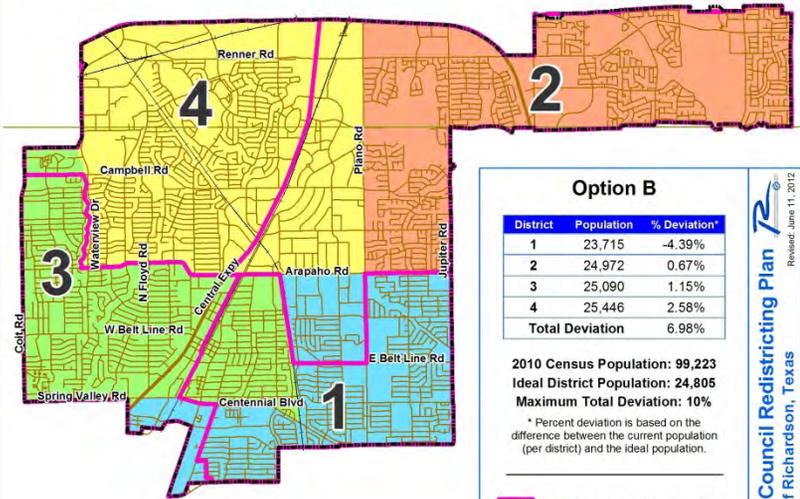
District	Population	% Deviation*
1	24,301	-2.03%
2	24,972	0.67%
3	25,090	1.15%
4	24,860	0.22%
Total Deviation		3.18%

2010 Census Population: 99,223
 Ideal District Population: 24,805
 Maximum Total Deviation: 10%

* Percent deviation is based on the difference between the current population (per district) and the ideal population.

Current Council District Boundaries

City Council Redistricting Plan
 City of Richardson, Texas
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Option B

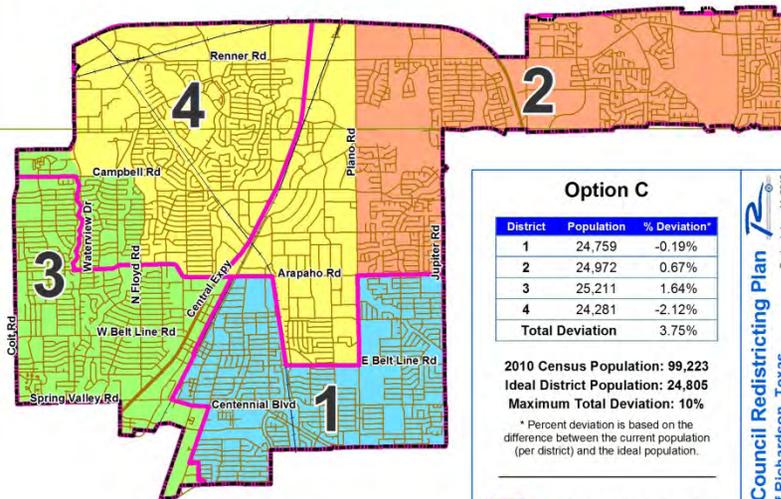
District	Population	% Deviation*
1	23,715	-4.39%
2	24,972	0.67%
3	25,090	1.15%
4	25,446	2.58%
Total Deviation		6.98%

2010 Census Population: 99,223
 Ideal District Population: 24,805
 Maximum Total Deviation: 10%

* Percent deviation is based on the difference between the current population (per district) and the ideal population.

Current Council District Boundaries

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Option C

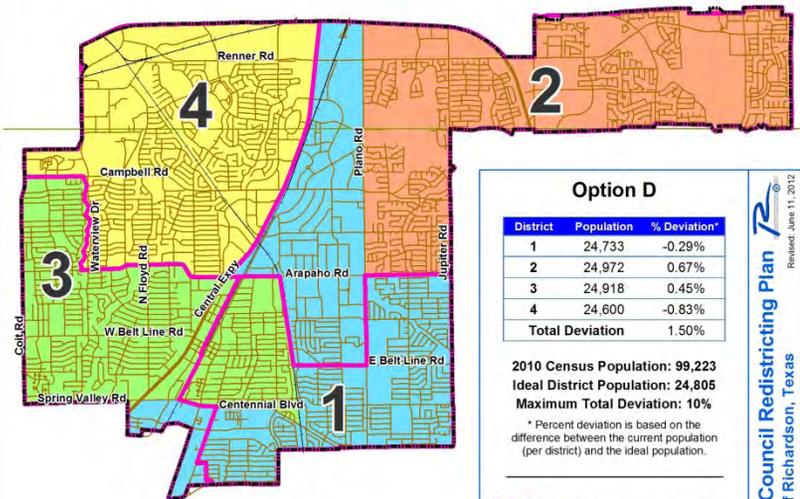
District	Population	% Deviation*
1	24,759	-0.19%
2	24,972	0.67%
3	25,211	1.64%
4	24,281	-2.12%
Total Deviation		3.75%

2010 Census Population: 99,223
 Ideal District Population: 24,805
 Maximum Total Deviation: 10%

* Percent deviation is based on the difference between the current population (per district) and the ideal population.

Current Council District Boundaries

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Option D

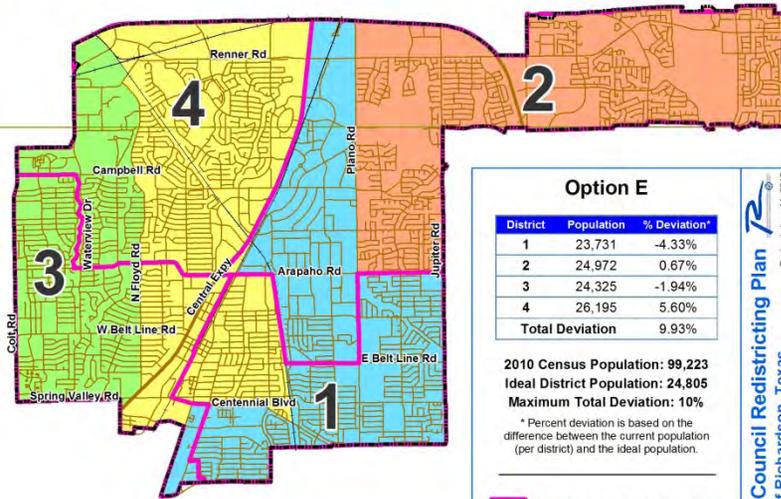
District	Population	% Deviation*
1	24,733	-0.29%
2	24,972	0.67%
3	24,918	0.45%
4	24,600	-0.83%
Total Deviation		1.50%

2010 Census Population: 99,223
 Ideal District Population: 24,805
 Maximum Total Deviation: 10%

* Percent deviation is based on the difference between the current population (per district) and the ideal population.

Current Council District Boundaries

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Option E

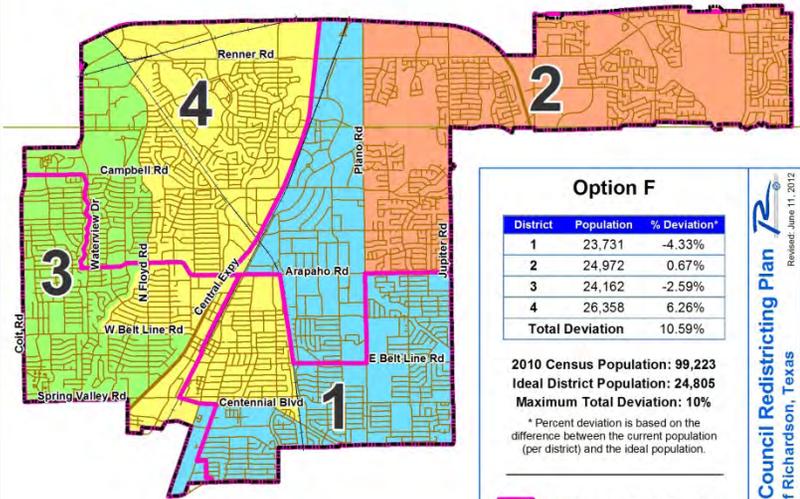
District	Population	% Deviation*
1	23,731	-4.33%
2	24,972	0.67%
3	24,325	-1.94%
4	26,195	5.60%
Total Deviation		9.93%

2010 Census Population: 99,223
 Ideal District Population: 24,805
 Maximum Total Deviation: 10%

* Percent deviation is based on the difference between the current population (per district) and the ideal population.

Current Council District Boundaries

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Option F

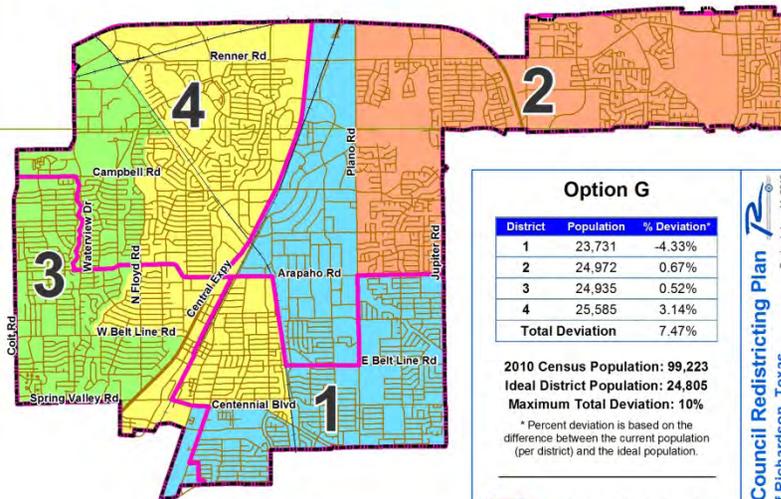
District	Population	% Deviation*
1	23,731	-4.33%
2	24,972	0.67%
3	24,162	-2.59%
4	26,358	6.26%
Total Deviation		10.59%

2010 Census Population: 99,223
 Ideal District Population: 24,805
 Maximum Total Deviation: 10%

* Percent deviation is based on the difference between the current population (per district) and the ideal population.

Current Council District Boundaries

City Council Redistricting Plan
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Option G

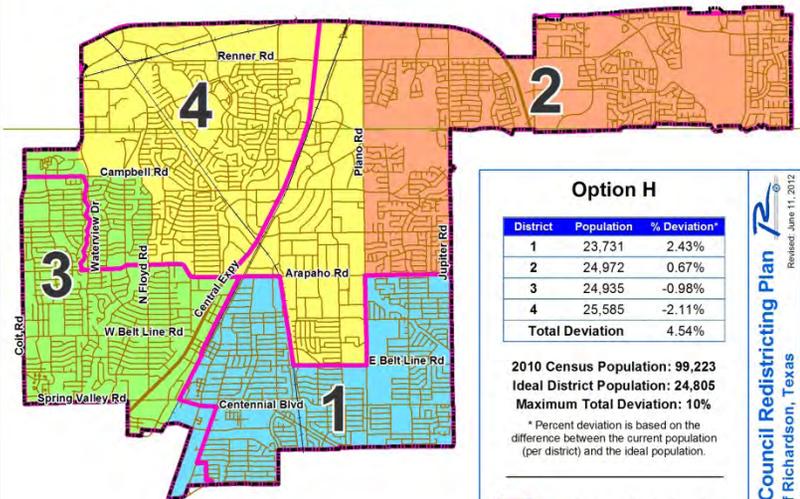
District	Population	% Deviation*
1	23,731	-4.33%
2	24,972	0.67%
3	24,935	0.52%
4	25,585	3.14%
Total Deviation		7.47%

2010 Census Population: 99,223
 Ideal District Population: 24,805
 Maximum Total Deviation: 10%

* Percent deviation is based on the difference between the current population (per district) and the ideal population.

Current Council District Boundaries

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Option H

District	Population	% Deviation*
1	23,731	2.43%
2	24,972	0.67%
3	24,935	-0.98%
4	25,585	-2.11%
Total Deviation		4.54%

2010 Census Population: 99,223
 Ideal District Population: 24,805
 Maximum Total Deviation: 10%

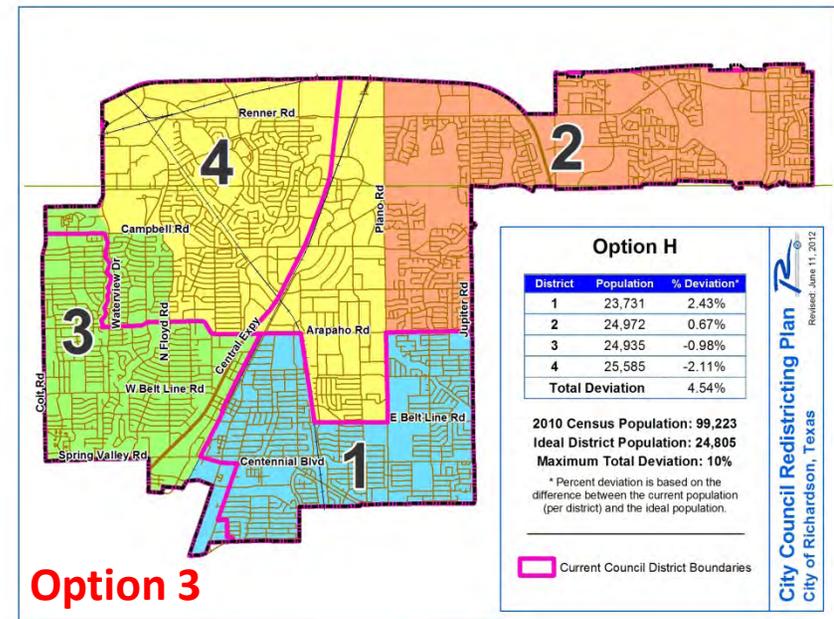
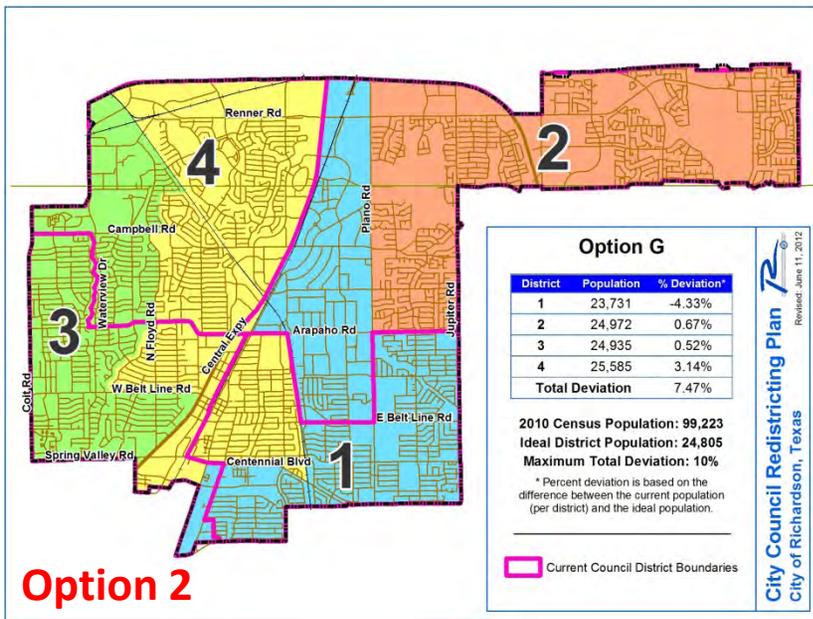
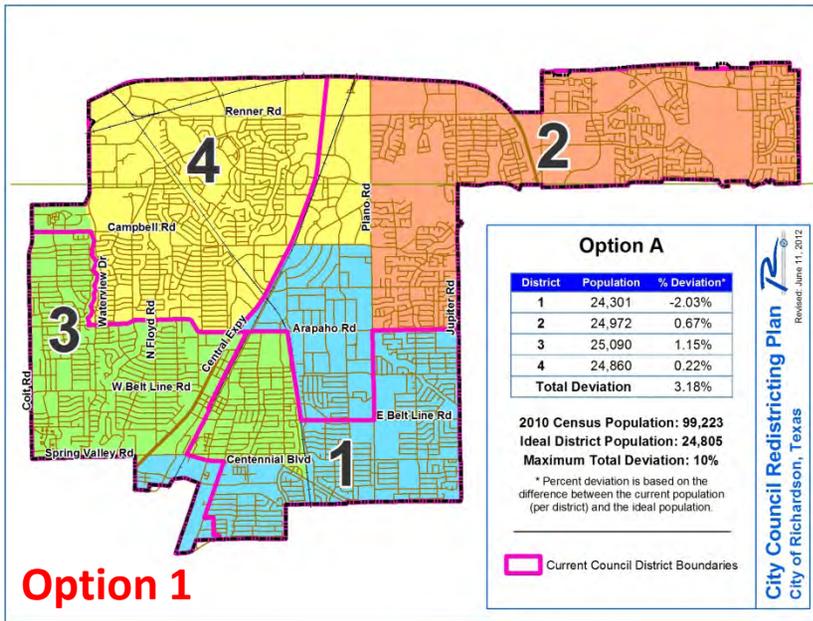
* Percent deviation is based on the difference between the current population (per district) and the ideal population.

Current Council District Boundaries

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Three options were forwarded for the public hearing and assigned new numbers:

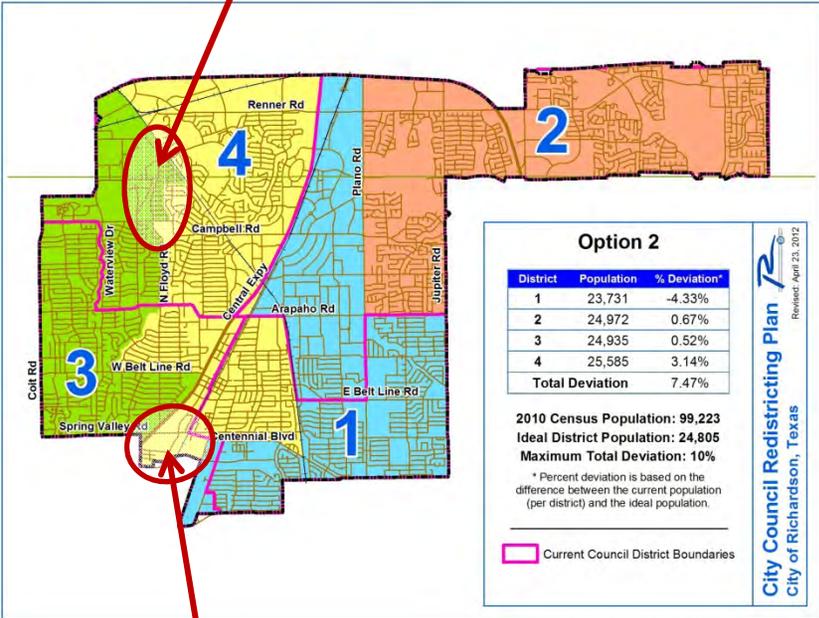
Option A = Option 1
 Option G = Option 2
 Option H = Option 3



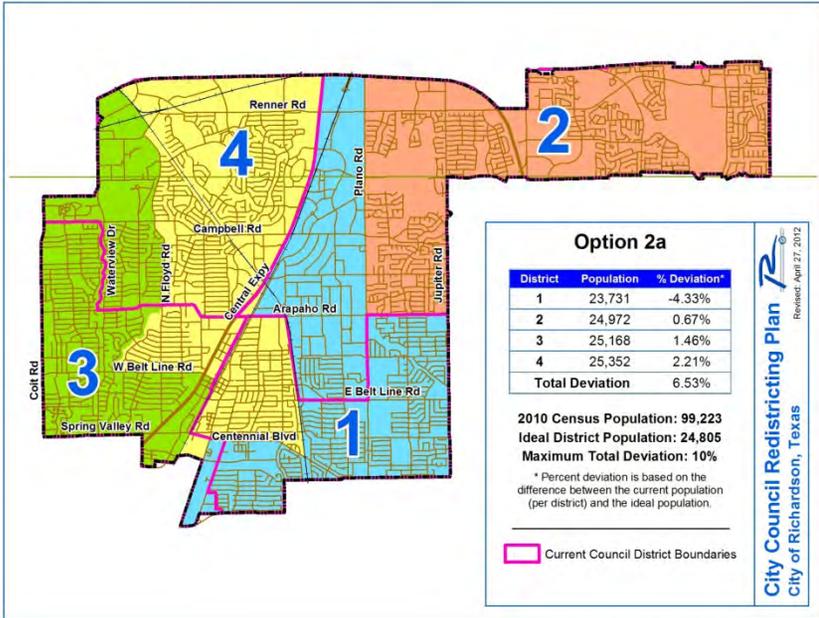
April 24th Public Hearing

- Seven speakers provided feedback and ten comment cards were submitted.
- Commission closed the public hearing and requested additional information to be gathered for next public hearing.
- Following the April 24th public hearing, a revised Option 2a was created to replace Option 2.

Cottonwood Creek neighborhood



TI-area multi-family

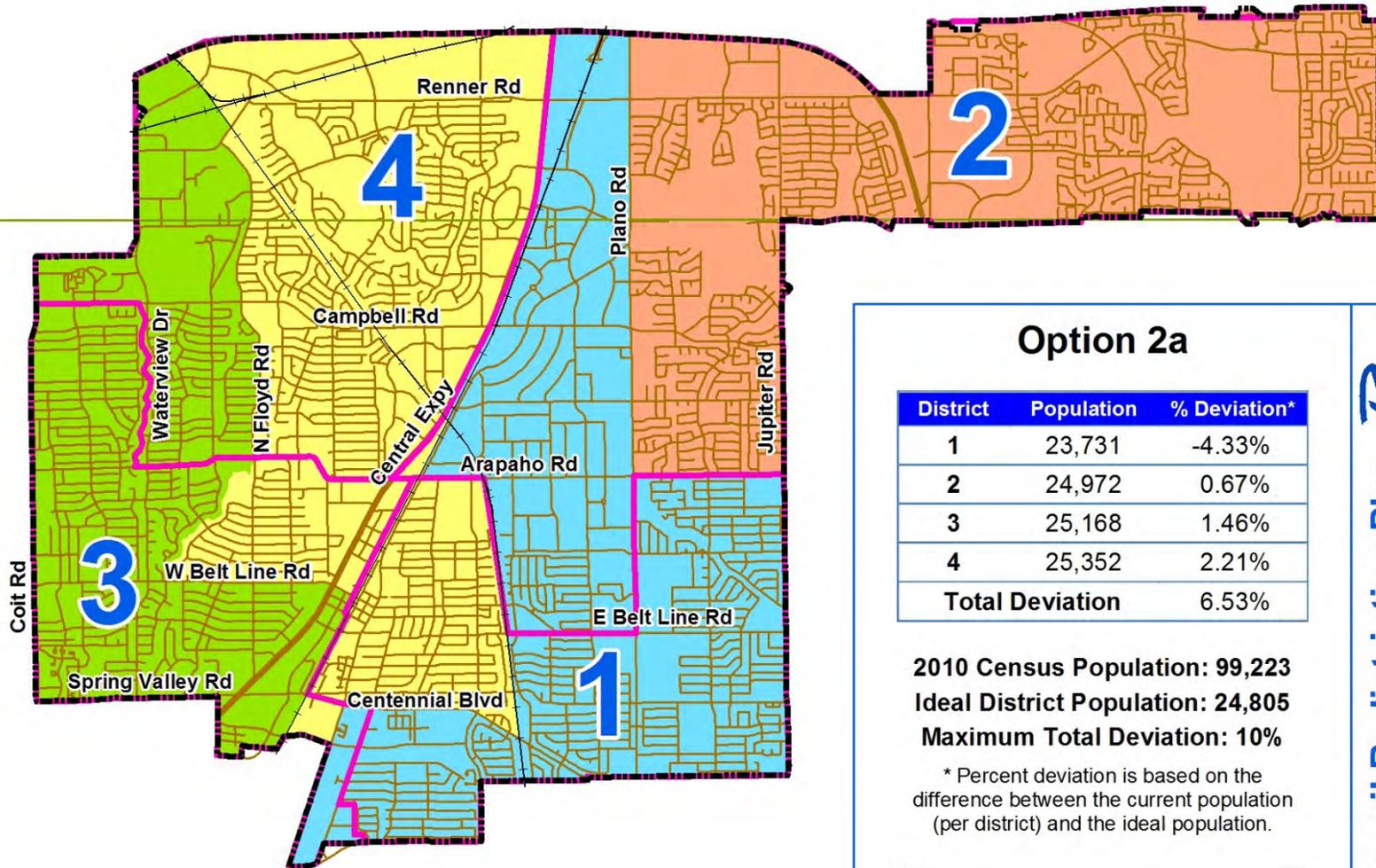


May 15th Public Hearing

- Five speakers provided feedback.
- Commission voted to recommend Option 2a and Option 3 to Council for their consideration.

2012 Council District Boundary Realignment

BOUNDARY COMMISSION RECOMMENDATIONS



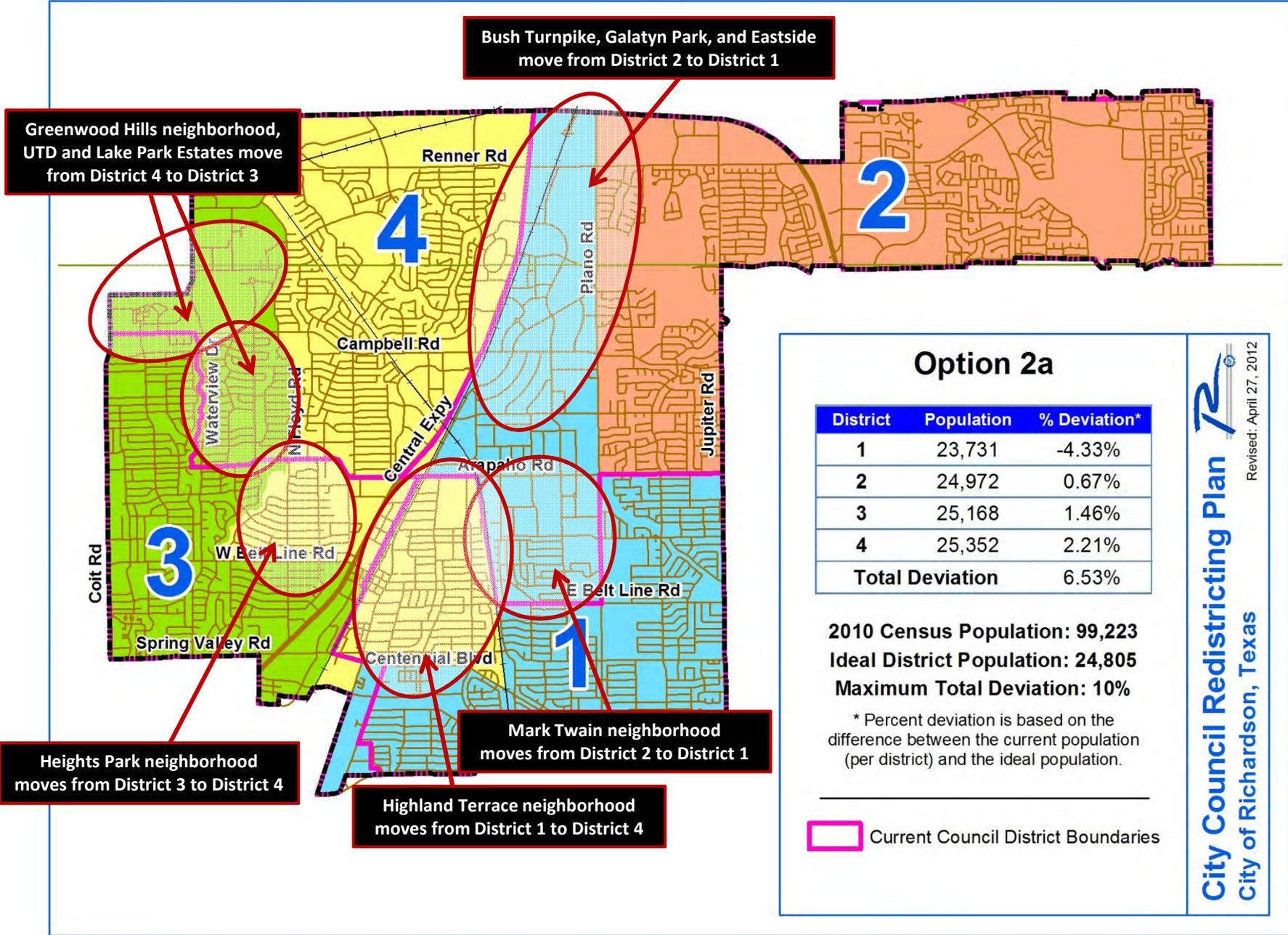
Option 2a

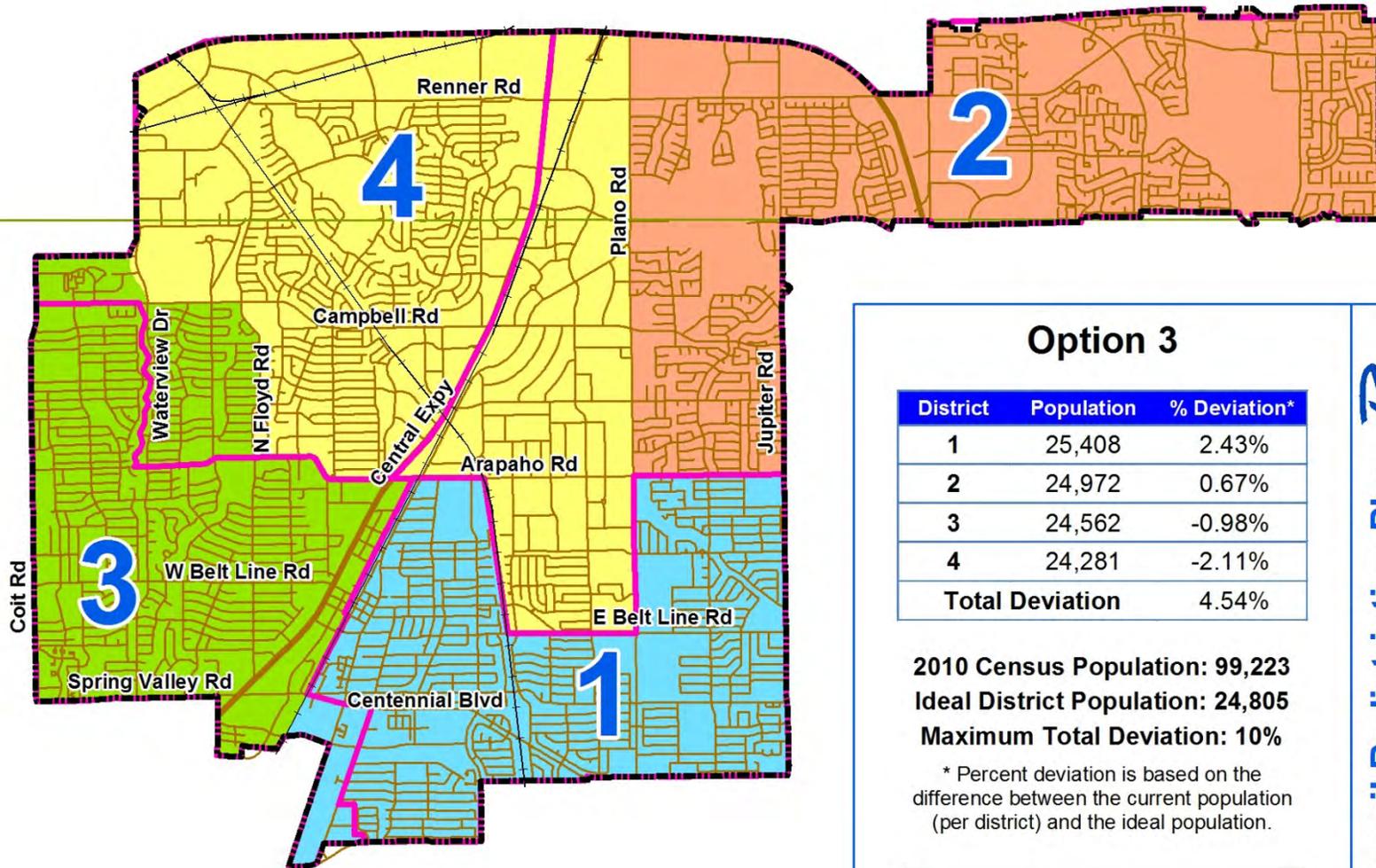
District	Population	% Deviation*
1	23,731	-4.33%
2	24,972	0.67%
3	25,168	1.46%
4	25,352	2.21%
Total Deviation		6.53%

2010 Census Population: 99,223
Ideal District Population: 24,805
Maximum Total Deviation: 10%

* Percent deviation is based on the difference between the current population (per district) and the ideal population.

 Current Council District Boundaries





Option 3

District	Population	% Deviation*
1	25,408	2.43%
2	24,972	0.67%
3	24,562	-0.98%
4	24,281	-2.11%
Total Deviation		4.54%

2010 Census Population: 99,223
Ideal District Population: 24,805
Maximum Total Deviation: 10%

* Percent deviation is based on the difference between the current population (per district) and the ideal population.

 Current Council District Boundaries

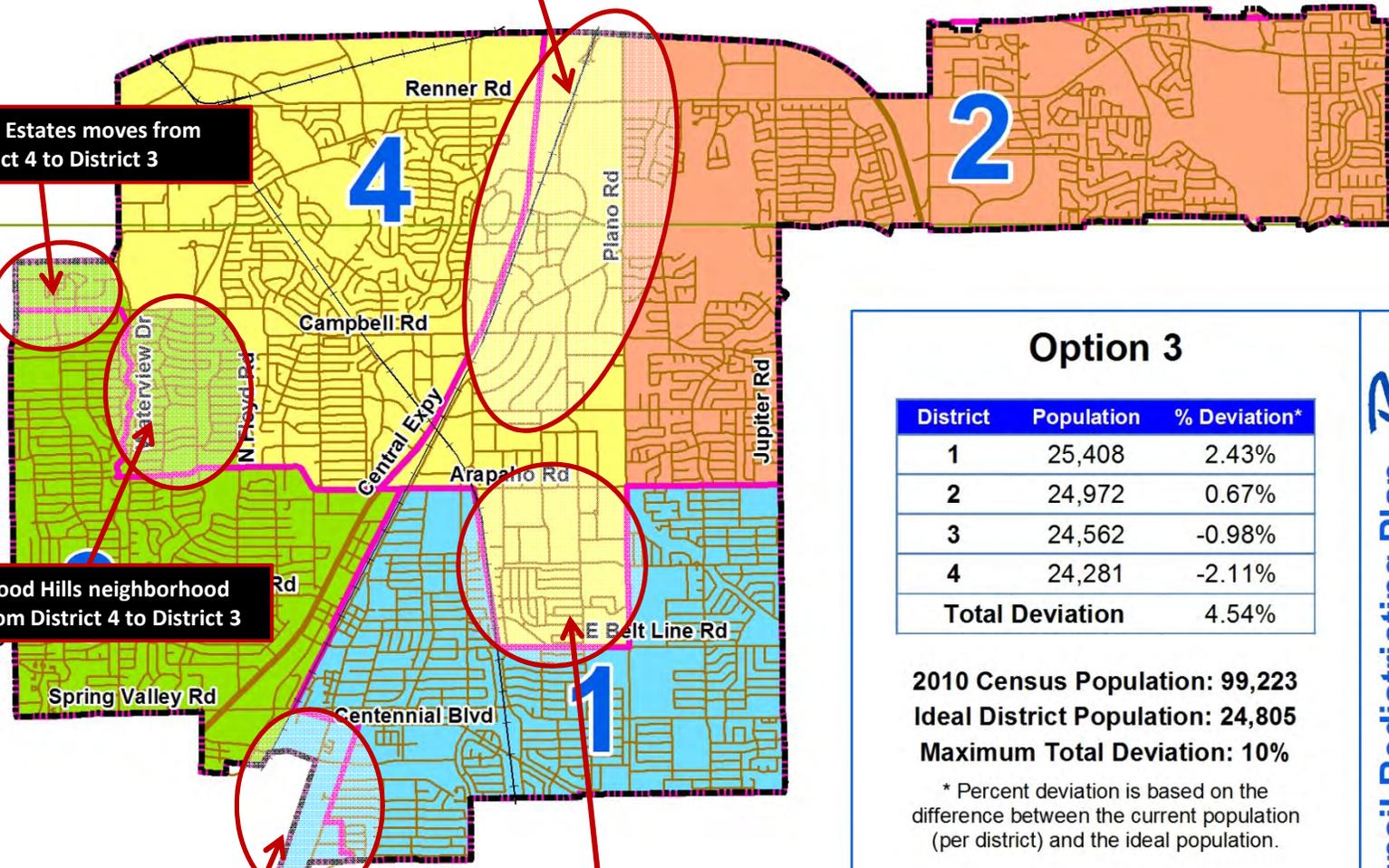
Bush Turnpike, Galatyn Park, and Eastside
move from District 2 to District 4

Lake Park Estates moves from
District 4 to District 3

Greenwood Hills neighborhood
moves from District 4 to District 3

Mark Twain neighborhood
moves from District 2 to District 4

Richland Park area apartments
move from District 3 to District 1



Option 3

District	Population	% Deviation*
1	25,408	2.43%
2	24,972	0.67%
3	24,562	-0.98%
4	24,281	-2.11%
Total Deviation		4.54%

2010 Census Population: 99,223
Ideal District Population: 24,805
Maximum Total Deviation: 10%

* Percent deviation is based on the difference between the current population (per district) and the ideal population.

Current Council District Boundaries

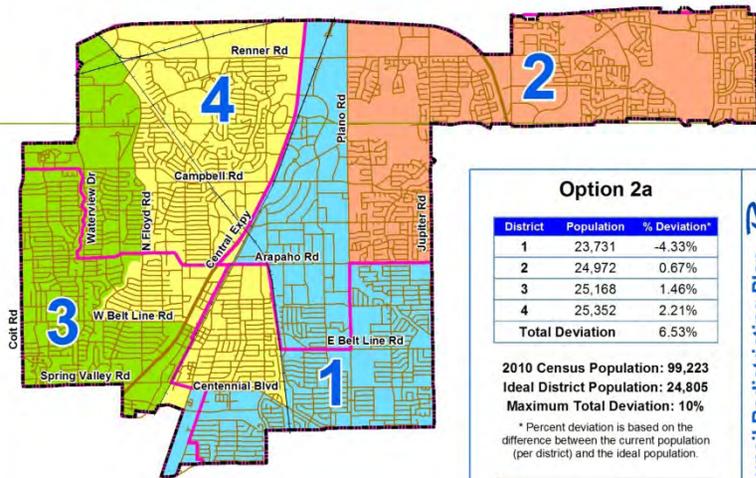
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Promotional Efforts

- *Dallas Morning News* public hearing notices published on June 15th and June 22nd .
- "Week in Review" articles on June 8th and June 22nd.
- Article in July issue of *Richardson Today* .

Schedule

- June 11th — Work Session (Update)
- June 25th — Public Hearing
- July 2nd — Work Session (Council Direction)
- July 30th — Deadline for adoption of new Council Boundaries



Option 2a

Option 2a

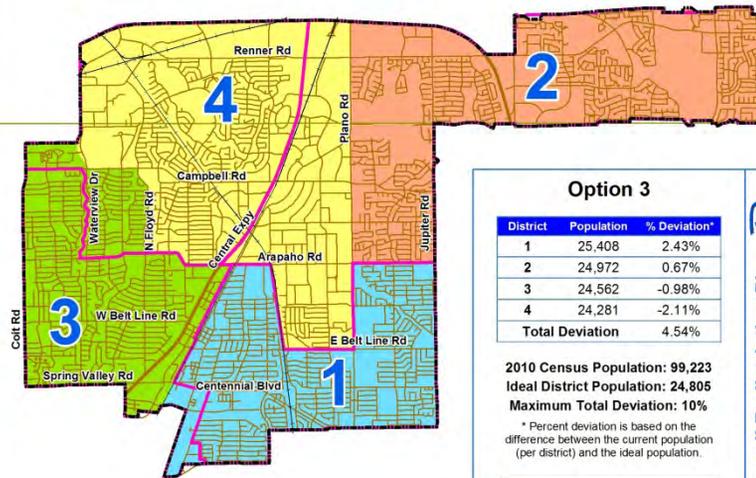
District	Population	% Deviation*
1	23,731	-4.33%
2	24,972	0.67%
3	25,168	1.46%
4	25,352	2.21%
Total Deviation		6.53%

2010 Census Population: 99,223
 Ideal District Population: 24,805
 Maximum Total Deviation: 10%

* Percent deviation is based on the difference between the current population (per district) and the ideal population.

□ Current Council District Boundaries

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Option 3

Option 3

District	Population	% Deviation*
1	25,408	2.43%
2	24,972	0.67%
3	24,562	-0.98%
4	24,281	-2.11%
Total Deviation		4.54%

2010 Census Population: 99,223
 Ideal District Population: 24,805
 Maximum Total Deviation: 10%

* Percent deviation is based on the difference between the current population (per district) and the ideal population.

□ Current Council District Boundaries

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 Reviewed: April 23, 2012

