

# ANNOTATED AGENDA

for  
December 4, 2012

## ***SPECIAL MEETING*** ***Antioch City Council***

Order of Council vote: AYES: Council Members Kalinowski, Harper, Rocha, Agopian and Mayor Davis

## ***NEW CITY COUNCIL***

Order of Council vote: AYES: Council Members Wilson, Rocha, Agopian and Mayor Harper

Regular Meetings:  
2nd and 4th Tuesday  
of each month

Agenda prepared by:  
Office of the City Clerk  
(925) 779-7009



**SPECIAL MEETING  
Antioch City Council**

**Council Chambers  
200 "H" Street  
Antioch, CA 94509**

**December 4, 2012  
6:00 P.M.**

**6:02. P.M**     **ROLL CALL** – Council Members Kalinowski, Harper, Rocha, Agopian and Mayor Davis present

**PLEDGE OF ALLEGIANCE/MUSICAL PRESENTATION/INVOCATION**

1. RESOLUTION CONFIRMING CANVASS BY THE COUNTY CLERK OF CONTRA COSTA OF BALLOTS CAST AT THE GENERAL ELECTION HELD ON NOVEMBER 6, 2012  
**Reso 2012/69, 5/0**

Recommended Action:    Motion to adopt the resolution

**PUBLIC COMMENTS**

2. **PRESENTATION** to outgoing Mayor James D. Davis and Council Member Brian Kalinowski
3. **OATHS OF OFFICE:**  
    **Wade Harper**, Mayor  
    **Mary Helen Rocha**, Council Member  
    **Monica Wilson**, Council Member  
    **Donna Conley**, Treasurer  
    **Arne Simonsen**, City Clerk (**Absent**)

**ROLL CALL** for New Council – Council Members Wilson, Rocha, Agopian, and Mayor Harper present

4. **COMMENTS** by Mayor and City Council Members

5. MAYOR PRO TEM APPOINTMENT

**Approved, 4/0**

Action: Motion to appoint Mary Helen Rocha as Mayor Pro Tem which shall be the member who received the highest number of votes at the general election per Municipal Code Section § 2-1.401

6. FILLING A CITY COUNCIL VACANCY

Action: 1) Motion to adopt a resolution appointing a person to fill the City Council vacancy; or

2) Motion to adopt a resolution inviting applications for appointment to fill the City Council vacancy and establishing dates and rules for the application process; or

**Reso 2012/70, 3/1-A**

3) Motion to adopt a resolution calling for a special election for the position of City Council Member on June 4, 2013

**COUNCIL REGULAR AGENDA**

7. PUBLIC EMPLOYEES' RETIREMENT SYSTEM (PERS) CONTRACT AMENDMENT FOR LOCAL SAFETY AND MISCELLANEOUS MEMBERS

**Reso 2012/71, 4/0**

Action: 1) Motion to adopt a Resolution of Intention to approve an Amendment to the Contract between the Board of Administration of the California Public Employees' Retirement System (PERS) and the City Council of the City of Antioch to provide Section 21363.2 (3% @ 50 Full Formula) to local Safety members, and Section 21354.5 (2.7% @ 55 Full Formula) to local Miscellaneous members employed on or after the effective date of the amendment to contract.

2) Motion to introduce the ordinance by title only.

3) Motion to introduce the ordinance authorizing an Amendment to the Contract Between the Board of Administration of the California Public Employees' Retirement System (PERS) and the City Council of the City of Antioch.

**To 12/27/12 to adopt Urgency Ordinance, 4/0**

8. PUBLIC COMMENTS

9. ADJOURNMENT – 9:15 p.m.

7081.



**CALL OF SPECIAL MEETING**

Antioch City Council  
Special Meeting

Pursuant to Government Code section 54956, I hereby call a Special Meeting of the Antioch City Council. Said meeting shall be held at the following date, time and place:

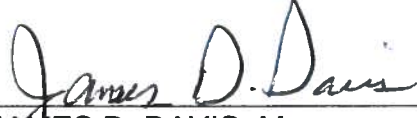
**DATE:** Tuesday, December 4, 2012

**TIME:** 6:00 P.M. Special Meeting

**PLACE:** Council Chambers  
200 "H" Street  
Antioch, California 94509

The only items of business to be considered at such special meeting shall be as attached.

Dated: November 27, 2012

  
\_\_\_\_\_  
JAMES D. DAVIS, Mayor  
City of Antioch  
Board Chair

**REPORT FROM THE CITY CLERK'S OFFICE TO THE CITY COUNCIL FOR  
CONSIDERATION AT THE SPECIAL MEETING OF DECEMBER 4, 2012**

**PREPARED BY:** Christina Garcia, Deputy City Clerk  
Denise Skaggs, City Clerk



**REVIEWED BY:** Jim Jakel, City Manager



**DATE:** November 27, 2012

**SUBJECT:** RESOLUTION OF THE CITY COUNCIL OF THE CITY OF  
ANTIOCH CONFIRMING THE CANVASS BY THE COUNTY  
CLERK OF CONTRA COSTA OF BALLOTS CAST AT THE  
GENERAL ELECTION HELD ON NOVEMBER 6, 2012

**RECOMMENDATION:**

If Certification for the November 6, 2012 election is received from Contra Costa County Election Department prior to the Council's December 4<sup>th</sup> meeting, Staff recommends the Council adopt the resolution confirming the results of the November 6, 2012 General Election. If Certification is not received, Staff recommends continuing the item to a future meeting.

**BACKGROUND:**

The County Clerk of the Contra Costa County Election Department, at the request of the City of Antioch, certifies the election process for the City of Antioch for the Mayor, two City Council Members, City Clerk, and City Treasurer seats. The California Election Code §10262 (b) allows for a 28-day canvass of the election which is December 4, 2012. At this time, the certification has not been completed.

At the Special Meeting of December 4, 2012, certification is expected to be completed with a resolution for adoption and certification of ballots cast on November 6, 2012. A resolution certifying the results will be placed on the dais for Council adoption or the item will be continued to a future meeting.

**ATTACHMENTS:**

A draft resolution is attached without names or ballot information at this time.

**RESOLUTION NO. 2012/\*\***

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ANTIOCH  
CONFIRMING CANVASS BY THE COUNTY CLERK OF CONTRA COSTA  
OF BALLOTS CAST AT THE GENERAL MUNICIPAL ELECTION  
HELD ON NOVEMBER 6, 2012**

**WHEREAS**, the County Clerk of Contra Costa County, pursuant to the request of the City Clerk for the City of Antioch, has duly canvassed the votes cast in the General Election held on November 6, 2012, for the election of Mayor, two Council Members, City Clerk, and City Treasurer, and has certified to this City Council the results of the votes cast thereon, certification of which is now on file in the office of the Antioch City Clerk;

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Antioch that the canvass of votes of the November 6, 2012 election by the County Clerk as shown by said certification and the results shown thereby are hereby ratified, confirmed and approved, and the votes cast for the various candidates are attached as in "Exhibit A"; and

**IT IS THEREFORE, FURTHER RESOLVED, FOUND AND DETERMINED** as follows:

- 1) **(NAME)** was elected as Mayor for a term of four (4) years, commencing forthwith;
- 2) **(NAME)** was elected as City Councilmember for a term of four (4) years, commencing forthwith;
- 3) **(NAME)** was elected as City Councilmember for a term of four (4) years, commencing forthwith;
- 4) **(NAME)** was elected as City Clerk for a term of four (4) years, commencing forthwith, and
- 5) **(NAME)** was elected as City Treasurer for a term of four (4) years, commencing forthwith.

\* \* \* \* \*

**RESOLUTION NO. 2012/\*\***  
December 4, 2012  
Page Two

**I HEREBY CERTIFY** that the foregoing Resolution was duly passed and adopted by the City Council of the City of Antioch at a special meeting held on the 4th day of December, 2012, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

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**DENISE SKAGGS**  
City Clerk



**STAFF REPORT TO THE CITY COUNCIL FOR CONSIDERATION AT THE  
COUNCIL MEETING OF DECEMBER 4, 2012**

**FROM:** Lynn Tracy Nerland, City Attorney 

**DATE:** November 27, 2012

**SUBJECT: Filling a City Council Vacancy**

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**ACTION ITEMS:**

1. Adopt a resolution appointing a person to fill the City Council vacancy; or
2. Adopt a resolution inviting applications for appointment to fill the City Council vacancy and establishing dates and rules for the application process; or
3. Adopt a resolution calling for a special election for the position of City Council member on June 4, 2013.

**BACKGROUND:**


When Mr. Harper is sworn-in as the new Mayor, he will leave a City Council seat with two years remaining on its term. As the City has not adopted an ordinance regarding City Council vacancies, California Government Code section 36512 requires the Council to take one of the following two options within 60 days of the vacancy (presumably by February 2, 2013) in order to fill that vacancy:

1. Appoint someone to fill the vacancy and complete the remaining term; or
2. Call for a special election to be held on the next regularly established election date not less than 114 days from the call of the special election, which would be June 4, 2013.

A person appointed or elected pursuant to these two options will hold office for the remainder of the unexpired term.

**Appointment Options**

If the City Council is interested in making an appointment within 60 days of December 4, 2012 (the anticipated date of the swearing-in of Mayor), it may do so pursuant to the first resolution attached to this report. Any Councilmember would need to make a motion to adopt the resolution

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12/04/12

to appoint a specific person. The motion would need to be seconded and adopted by at least three votes.

Alternatively, the Council could call for interested persons to submit applications for the vacant Council position to be considered by the City Council at a special meeting that needs to be scheduled by February 2, 2013. In the past, the City Council required the application to include a nomination paper signed by at least 20 but not more than 30 registered voters; a statement of qualifications of not more than 400 words; and an oral presentation of not more than 5 minutes at a Council meeting. The City Council would need to determine whether to follow this process and if so, when the application packages are due and when the special meeting would be held. The second resolution attached to this report outlines this option.

### **Election Option**

The third resolution attached to this report is to call for an election to fill the City Council vacancy. According to the County Elections Office, depending on whether the State calls for an election in June 2013 and the number of other cities participating in a June 2013 election, the cost to Antioch for such an election is currently estimated to be \$267,219 (\$5.75 per registered voter and currently 46,473 registered voters in Antioch).

### **FISCAL IMPACT:**

The first option of directly appointing someone to complete the open Council term would have no impact other than payment of the stipend and expenses already included in the budget. The second option of requesting interested applications would require some additional staff time to coordinate. The third option of calling for an election could cost \$267,219 depending on whether the State calls for an election in June 2013 and whether other cities participate in a June 2013 election.

### **ATTACHMENTS:**

1. Resolution appointing a person to fill the City Council vacancy
2. Resolution inviting applications for appointment to fill the City Council vacancy
3. Resolution calling for a special election for the position of City Council member on June 4, 2013.

RESOLUTION NO. 2012/

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ANTIOCH  
APPOINTING \_\_\_\_\_ TO THE CITY COUNCIL  
TO FILL THE UNEXPIRED TERM OF WADE HARPER

WHEREAS, Councilmember Wade Harper was elected to the position of Mayor of Antioch, leaving a vacancy in his term as City Council member, which expires in November 2014; and

WHEREAS, Government Code §36512 provides that the City Council may appoint an individual to a vacancy occurring on the City Council;

NOW, THEREFORE, BE IT RESOLVED that \_\_\_\_\_ is appointed to the Antioch City Council to fill the unexpired City Council term of Wade Harper, which expires in November 2014.

BE IT FURTHER RESOLVED that this appointment shall be effective immediately upon \_\_\_\_\_ taking the oath of office.

\* \* \* \* \*

I HEREBY CERTIFY that the foregoing resolution was passed and adopted by the City Council of the City of Antioch at a regular meeting thereof, held on the \_\_\_\_ day of December 2012, by the following vote:

AYES:

NOES:

ABSENT:

\_\_\_\_\_  
CITY CLERK OF THE CITY OF ANTIOCH

RESOLUTION NO. 2012/\_\_\_\_\_

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ANTIOCH  
INVITING APPLICATIONS FOR APPOINTMENT TO THE  
CITY COUNCIL TO FILL THE UNEXPIRED TERM OF WADE HARPER**

**WHEREAS**, Councilmember Wade Harper was elected Mayor of the City of Antioch with two years remaining on his City Council term, thus creating a vacancy in that position; and

**WHEREAS**, Government Code §36512 requires the City Council to make an appointment or call a special election within 60 days of the occurrence of the vacancy; and

**WHEREAS**, the City Council desires to invite applications from those persons interested in being appointed to vacated City Council seat, with the term expiring in November 2014;

**NOW, THEREFORE, BE IT RESOLVED** that the following rules are established for the invitation and consideration of applications:

1. Not later than 4:30 p.m. on \_\_\_\_\_, persons interested in being considered for appointment to the remaining term shall submit to the City Clerk:
  - a) Nomination Paper with the signatures of at least 20 but not more than 30 Antioch registered voters;
  - b) Candidate's Statement not exceeding 400 words, indicating why the applicant has an interest in being appointed to the Antioch City Council, his or her qualifications, background, and any other information which the candidate considers would be useful to the City Council in selecting and making an appointment; and
  - c) A completed Statement of Economic Interests (Form 700 from the Fair Political Practices Commission).
2. On \_\_\_\_\_ starting at \_\_\_\_ p.m. each applicant may make an oral statement to the City Council in an open and public City Council meeting not exceeding five minutes in length, summarizing their Candidate's Statement and responding to any questions from the City Council.
3. It is the intention of the City Council to make an appointment, or to call a special election for the purpose of filling the vacancy, on \_\_\_\_\_ .

\* \* \* \* \*

**I HEREBY CERTIFY** that the foregoing resolution was passed and adopted by the City Council of the City of Antioch at a regular meeting thereof, held on the \_\_\_\_\_ day of December 2012, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

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**CITY CLERK OF THE CITY OF ANTIOCH**

RESOLUTION NO. 2012/\_\_\_\_\_

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ANTIOCH  
CALLING A SPECIAL ELECTION FOR THE POSITION OF  
CITY COUNCIL MEMBER AND CONSOLIDATING  
WITH THE JUNE 4, 2013 ELECTION**

**WHEREAS**, Wade Harper, a member of the Antioch City Council with two years remaining on his term, has been elected as Mayor, thus leaving a vacancy of his City Council position; and

**WHEREAS**, Government Code §36512 provides that if the City Council does not appoint a successor within 60 days, then it shall call a special election to fill the vacancy, to be held on the next regularly-scheduled election date not less than 114 days from the call of the special election; and

**WHEREAS**, the June 4, 2013 election date meets the requirements of Government Code §36512;

**NOW, THEREFORE, BE IT RESOLVED** that the City Council hereby calls a special election to fill the vacancy on the City Council for the remainder of Wade Harper's term, which expires in November 2014; and

**BE IT FURTHER RESOLVED** that the Board of Supervisors of Contra Costa County is requested to order the consolidation of the election in the City of Antioch to be held June 4, 2013 with any other election to be held on the same regular election date, pursuant to California Elections Code section 10400 *et seq.*; and

**BE IT FURTHER RESOLVED** that the consolidated elections shall be held and conducted, election officers appointed, voting precincts designated, ballots printed, polls opened and closed, ballots counted and returned, returns canvassed, results declared, certificates of election issued, and all other proceedings incidental to and connected with the election shall be regulated and done by the County Clerk in accordance with provisions of law regulating a regularly scheduled election. The Board of Supervisors is hereby requested to issue all officers of the County charged with duties pertaining to the June 2013 election instructions to take any and all steps necessary for the holding of such consolidated election (California Elections Code 10418); and

**BE IT FURTHER RESOLVED** that the City Clerk is directed to file with the Board of Supervisors certified copies of this resolution at the earliest possible time.

\* \* \* \* \*

**I HEREBY CERTIFY** that the foregoing resolution was passed and adopted by the City Council of the City of Antioch at a regular meeting thereof, held on the \_\_\_\_\_ day of December 2012, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

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**CITY CLERK OF THE CITY OF ANTIOCH**

**STAFF REPORT TO THE MAYOR AND CITY COUNCIL FOR CONSIDERATION AT  
THE COUNCIL MEETING OF DECEMBER 4, 2012**

**FROM:** Michelle Fitzner, Human Resources/Economic Development Director



**REVIEWED**

**BY:** Jim Jakel, City Manager

**DATE:** November 29, 2012

**SUBJECT: PUBLIC EMPLOYEES' RETIREMENT SYSTEM (PERS) CONTRACT  
AMENDMENT FOR LOCAL SAFETY AND MISCELLANEOUS  
MEMBERS**

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**RECOMMENDATION**

It is recommended that the City Council discuss and consider taking the following actions:

- 1) Motion to adopt a Resolution of Intention to approve an Amendment to the Contract between the Board of Administration of the California Public Employees' Retirement System (PERS) and the City Council of the City of Antioch to provide Section 21363.2 (3% @ 50 Full Formula) to local Safety members, and Section 21354.5 (2.7% @ 55 Full Formula) to local Miscellaneous members employed on or after the effective date of the amendment to contract.
- 2) Motion to introduce the ordinance by title only.
- 3) Motion to introduce the ordinance authorizing an Amendment to the Contract Between the Board of Administration of the California Public Employees' Retirement System (PERS) and the City Council of the City Antioch.

**BACKGROUND**

At the November 27, 2012, Council meeting a full staff report and presentation was provided on the policy question of whether or not the City should consider returning our CalPERS retirement formulas to 3% @ 50 for Public Safety and 2.7% @ 55 for non-safety Miscellaneous member employees. As was outlined in that report, the question was raised during discussions regarding our recruitment efforts and challenges in the Police Department, specifically for sworn Police Officers.

As a brief recap, the City moved to the 3% @ 55 benefit formula for Safety employees effective September 1, 2012, and the 2% @ 55 formula for Miscellaneous employees effective November 9, 2007. Effective January 1, 2013, all new PERS members will be hired under the benefit formulas enacted with the Public Employees' Pension Reform Act (PEPRA). Those new formulas are 2.7% @ 57 for Safety and 2% @ 62 for



Miscellaneous. Under the new statute, the only employees hired after January 1, 2013, who would be entitled to enrollment in the City's pre-2013 benefit formulas are those who are already members of CalPERS or a 1937 Act Retirement System and are moving over from their current public agency to Antioch. We often refer to these candidates as lateral hires.

As was discussed by the Council on November 27<sup>th</sup>, this question was posed simply as a way to provide the City with a recruitment advantage in the marketplace – a tool in our recruitment strategy toolbox. The City still retains the ability to determine how we recruit, who we recruit, and who we select. For example, should the City decide at some point that the cost is too high for a new hire Police Officer that would be entitled to our original benefit formula, we can simply recruit for Police Trainee or Academy Student/Graduate.

Amending our PERS contract to return the benefit formulas to their prior levels does not mean everyone hired will receive that benefit. The City controls our actions, and at this point we have no way to predict whether or not the retirement formula will be enough of an incentive to attract experienced, high quality candidates. Again, it is one component of a recruitment strategy. It should also be noted, as the Council highlighted during the last meeting, that the other pension reform implemented for the Safety employees, including moving to a 3-Year Average Final Compensation Period, would remain in effect.

Most of the discussion has revolved around the Police Department's need to hire 14 Officers currently, and up to a total of 30 Officers within the next 12 months (30% of our currently funded positions), to address our immediate public safety issues in the community. However, there is also a public safety consideration in several of the Miscellaneous employee classifications. For example, recruitments for Police Dispatchers, Water Treatment Plant staff, and Code Enforcement staff all have a direct nexus to the safety of our community. Attracting experienced staff that will be able to more quickly serve community needs, especially in our current environment, is imperative.

In addition to the discussion on the pension formulas, the Council expressed a specific interest in staff developing a recruitment plan that would include other potential incentives to attract skilled, highly qualified lateral applicants. Some ideas were provided in the prior staff report and some discussed at the meeting. Staff will work on developing a comprehensive draft incentive plan document, and expect to be able to present it to Council sometime after the first of the year.

Moving forward, staff advised PERS of Council's direction on November 27<sup>th</sup> to continue with the process to possibly amend the City's PERS contract to return to our prior benefit formulas for both the Safety and Miscellaneous employees. As was discussed, because of the PERS regulations that only one contract amendment can be in process at a time, the action before the Council on December 4<sup>th</sup> will be for both Safety and Miscellaneous members. Due to the short timeline, at this point there is no way to bifurcate those actions, so the choice for the Council is to amend the contract for both groups, or for neither of them.

Should the Council take action to adopt the Resolution of Intent and introduce the Ordinance, a special meeting will be required for the final adoption of the Ordinance. PERS law requires no less than 20 days between these two actions, which means the special meeting will need to be held on either December 26<sup>th</sup> or December 27<sup>th</sup>. It

would be considered an urgency ordinance, as it will become effective immediately, and will require an affirmative 4/5<sup>th</sup>'s vote of the Council to pass.

### **FINANCIAL IMPACT**

Staff continues to work with PERS to obtain the actuarial valuations which will outline the fiscal impacts of this potential action. As of the writing of this report PERS has not been able to provide these valuations. The data will be available at the December 4<sup>th</sup> meeting and an Actuary will be present to answer any questions related to the valuations.

While we anticipate an impact to the Employer Contribution rate for returning the Safety plan to the 3% @ 50 formula, there have not been any employees hired under this formula so there is no unfunded liability.

The same cannot be said for returning the Miscellaneous plan to the 2.7% @ 55 benefit formula. Staff continues to analyze the potential impacts, particularly to the General Fund. Unfortunately, staff has learned that the number of regular status employees hired under the 2% @ 55 benefit formula since its inception in November of 2007 is actually 16, not the 8 originally identified. The only good news, from the perspective of the unfunded liability calculation, is that half of those employees have been hired within the last 12 months. Therefore, the unfunded liability for that group should be negligible. But again, we cannot make an accurate evaluation of the cost until PERS provides the actuarial information and Employer Contribution rates. A full analysis of the General Fund and Enterprise Fund future costs is expected to be available at the meeting.

**ATTACHMENTS** – to be provided at the December 4<sup>th</sup> meeting, as CalPERS is still working on them. The attachments to the report are expected to be:

- A. CalPERS Actuarial Report for the Safety Group at 3% @ 50 Benefit Formula
- B. CalPERS Actuarial Report for the Safety Group at 2.7% @ 55 Benefit Formula
- C. Resolution of Intent to approve an Amendment to the Contract between the Board of Administration of the California Public Employees' Retirement System (PERS) and the City Council of the City of Antioch
- D. Draft Ordinance authorizing an Amendment to the Contract Between the Board of Administration of the California Public Employees' Retirement System (PERS) and the City Council of the City Antioch
- E. Draft Amendment to the Contract Between the Board of Administration of the California Public Employees' Retirement System (PERS) and the City Council of the City Antioch

**STAFF REPORT TO THE MAYOR AND CITY COUNCIL FOR CONSIDERATION AT  
THE COUNCIL MEETING OF DECEMBER 4, 2012**

**FROM:** Michelle Fitzer, Human Resources/Economic Development Director

**REVIEWED**

**BY:** Jim Jakel, City Manager

**DATE:** December 4, 2012

**SUBJECT: PUBLIC EMPLOYEES' RETIREMENT SYSTEM (PERS) CONTRACT  
AMENDMENT FOR LOCAL SAFETY AND MISCELLANEOUS  
MEMBERS**

This is a supplement to the staff report dated November 29, 2012 to include the Resolution, copy of the Ordinance, Amendment to Contract "Exhibit", and copies of cost analysis valuations, and a summary sheet.

**RESOLUTION NO. 2012/**

**RESOLUTION OF INTENTION**

**TO APPROVE AN AMENDMENT TO CONTRACT  
BETWEEN THE  
BOARD OF ADMINISTRATION  
CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM  
AND THE  
CITY COUNCIL  
CITY OF ANTIOCH**

**WHEREAS,** the Public Employees' Retirement Law permits the participation of public agencies and their employees in the Public Employees' Retirement System by the execution of a contract, and sets forth the procedure by which said public agencies may elect to subject themselves and their employees to amendments to said Law; and

**WHEREAS,** one of the steps in the procedures to amend this contract is the adoption by the governing body of the public agency of a resolution giving notice of its intention to approve an amendment to said contract, which resolution shall contain a summary of the change proposed in said contract; and

**WHEREAS,** the following is a statement of the proposed change:

**To provide Section 21354.5 (2.7% @ 55 Full Formula) for local miscellaneous members in employment on or after the effective date of this amendment to contract, and Section 21362.2 (3.0% @ 50 Full Formula) for local safety members.**

**NOW, THEREFORE, BE IT RESOLVED** that the governing body of the above agency does hereby give notice of intention to approve an amendment to the contract between said public agency and the Board of Administration of the Public Employees' Retirement System, a copy of said amendment being attached hereto, as an "Exhibit" and by this reference made a part hereof.

\* \* \* \* \*

**I HEREBY CERTIFY** that the foregoing resolution was passed and adopted by the City Council of the City of Antioch at a special meeting thereof, held on the 4<sup>th</sup> day of December, 2012, by the following vote:

**AYES:**

**NOES:**

**ABSENT:**

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**CITY CLERK OF THE CITY OF ANTIOCH**

**AN ORDINANCE OF THE CITY COUNCIL OF THE CITY OF ANTIOCH  
AUTHORIZING AN AMENDMENT TO THE CONTRACT BETWEEN THE CITY  
COUNCIL OF THE CITY OF ANTIOCH AND THE BOARD OF ADMINISTRATION OF  
THE CALIFORNIA PUBLIC EMPLOYEES' RETIREMENT SYSTEM**

The City Council of the City of Antioch does ordain as follows:

**Section 1.** That an amendment to the contract between the City Council of the City of Antioch and the Board of Administration, California Public Employees' Retirement System is hereby authorized, a copy of said contract being attached hereto, marked Exhibit, and by such reference made a part hereof as though herein set out in full.

**To provide Section 21354.5 (2.7% @ 55 Full Formula) for local miscellaneous members in employment on or after the effective date of this amendment to contract, and Section 21362.2 (3.0% @ 50 Full Formula) for local safety members.**

**Section 2.** The Mayor of the City of Antioch is hereby authorized, empowered, and directed to execute said amendment for and on behalf of said Agency.

**Section 3.** This ordinance shall take effect thirty (30) days after the date of its adoption and prior to the expiration of fifteen (15) days from the passage therefore shall be published at least once in the Contra Costa Times, a newspaper of general circulation, published and circulated in the County of Contra Costa and thenceforth and thereafter the same shall be in full force and effect.

**I HEREBY CERTIFY** that the foregoing ordinance was introduced at a special meeting of the City Council of the City of Antioch, held on the 4<sup>th</sup> day of December, 2012, and passed and adopted at a regular meeting thereof, held on the \_\_\_\_ day of \_\_\_\_, 2012.

\_\_\_\_\_  
**MAYOR OF THE CITY OF ANTIOCH**

**AYES:**

**NOES:**

**ABSENT:**

**Attest:**

\_\_\_\_\_  
**CITY CLERK OF THE CITY OF ANTIOCH**



**California Public Employees' Retirement System**  
**Actuarial Office**  
P.O. Box 942709  
Sacramento, CA 94229-2709  
TTY: (916) 795-3240  
(888) 225-7377 phone • (916) 795-2744 fax  
[www.calpers.ca.gov](http://www.calpers.ca.gov)

November 30, 2012

CALPERS ID: 7701602999  
Employer Name: CITY OF ANTIOCH  
Rate Plan: MISCELLANEOUS PLAN

Dear Requestor:

A contract amendment(s) cost analysis for the valuation(s) requested and related information is enclosed.

The change in the employer contribution rate, as of the effective date of the proposed amendment, is displayed on page 3.

If you are aware of others interested in this information (i.e., payroll staff, county court employees, port districts, etc.), please inform them. Sections 20463 (b) and (c) of the California Public Employees' Retirement Law require the governing body of a public agency which requests a contract amendment cost analysis to provide each affected employee organization with a copy within five days of receipt. Likewise if this cost analysis is requested by an employee organization, the employee organization is required to provide a copy of the analysis to the public agency within five days of receipt.

**This cost analysis expires July 1, 2013.** A Resolution of Intention (R of I) approved by the agency governing body to amend the contract must be received by this office on or before July 1, 2013 and the amendment effective date must be before July 1, 2014. If either of these two conditions is not met, an updated cost analysis is required to amend the contract. An updated cost analysis may be available as early as November 2013.

To complete the contract amendment process based on the enclosed analysis, you must do the following:

- Follow the Contract Amendment Request process on MyCalPERS with our Retirement Contract Services Unit.
- Complete and return the adopted R of I to CalPERS on or before July 1, 2013. Adoption of the Final Resolution by this date is not required.

#### **Important Risk Disclosure**

- **The Nature of Actuarial Work:** All actuarial calculations, including the ones in this cost estimate are based on numerous assumptions about the future. This includes demographic assumptions about the percentage of your employees that will terminate, die, become disabled, and retire in each future year, and economic assumptions, about what salary increases each employee receives and the most important assumption, what the assets at CalPERS will earn for each year into the future until the last dollar is paid to current members of your plan. While CalPERS has set these assumptions as our best estimate of the real future of your plan, it must be understood that these assumptions are very long term predictors and will surely not be realized each year as we go forward. **This means that your employer contribution retirement rate can vary dramatically with or without any benefit changes because short term experience does not conform to the long term actuarial assumptions.**

- Investment return is much more volatile than liability fluctuations and can cause employer rates to vary significantly. For example, for the past twenty year period ending June 30, 2012, returns for each fiscal year ranged from -24% to +20.7%. The impact of investment return on employer contribution rates varies significantly based on the plan's volatility index (the ratio of the market value of assets to the payroll).
- **Projected Volatility Index:** As is stated above, the cost estimates supplied in this communication are based on a number of assumptions about very long term demographic and economic behavior. Even if these assumptions (terminations, deaths, disabilities, retirements, salary growth, and investment return) are exactly realized, there will be differences on a year to year basis. This year to year difference between actual experience and the assumptions is called a gain or loss which serves to lower or raise the employer's rates from year to year, respectively. So, the rates will fluctuate, especially due to the ups and downs of investment returns.

The volatility in annual employer rates may be affected by this amendment. The reason is that higher benefits and earlier retirement ages require the accumulation of more assets per member earlier in their career. Rate volatility can be measured by the ratio of plan assets to active member payroll. Higher asset to payroll ratios produce more volatile employer rates. To see this, consider two plans, one with assets that are 4 times active member payroll, and the other with assets that are 8 times active member payroll. In a given year, when assets rise or fall 10% above or below the actuarial assumption, the plan with a volatility index of 4 experiences a dollar gain or loss of 40% of payroll while the plan with a volatility index of 8 experiences a dollar gain or loss of 80% of payroll. If this gain or loss is spread over 20 years (and we oversimplify by ignoring interest on the gain or loss), then the first plan's rate changes by 2% of pay while the second plan's rate changes by 4% of pay.

**Your plan's current volatility index (assets to payroll ratio) is 8.2.** When you amend your plan, the liability changes but assets do not. So, the volatility index does not change immediately. However, as assets grow to equal your new accrued liability, your volatility index will also grow. So, we also disclose the ratio of accrued liability to payroll below to show what your future volatility index will become when you are 100% funded. The higher this ratio, the more volatile your future contribution rate will be. The table below contains these measures of potential future rate volatility. We call this the Projected Volatility Index.

<b>As of June 30, 2011</b>	<b>Current Plan</b>	<b>Post-Amendment</b>
<b>Accrued Liability</b>	\$ 129,429,446	\$ 129,477,125
<b>Payroll</b>	11,380,100	11,380,100
<b>Projected Volatility Index</b>	11.4	11.4

It should also be noted that these ratios tend to stabilize as the plan matures. That is, all plans with no past service start their lives with zero assets and zero accrued liability – thus, asset to payroll ratio and liability to payroll ratio are equal to zero. However, as time goes by these ratios begin to rise and then tend to stabilize at some constant amount as the plan matures. Higher benefit levels and earlier expected retirements produce higher constant future ratios.

**Modified smoothing policy:** As you no doubt are aware, the current financial market volatility has impacted the CalPERS trust fund and will impact future employer rates. The CalPERS Board has adopted a *temporary modification to the* smoothing policy which was implemented in the June 30, 2009 valuation. The modification did the following:

- Expanded the rate smoothing corridor from 80% to 120% of market value of assets (MVA) to 60% to 140% of MVA for June 30, 2009, to 70% to 130% for June 30, 2010, and back to 80% to 120% of MVA for June 30, 2011.
- Isolated and amortized gains and losses recognized on these three years using a fixed and declining 30-year period as opposed to the rolling 30-year amortization period.

If you have questions about the cost analysis, please call (888) CalPERS (225-7377). Please ask to speak to a contract analyst for questions about the timing of the contract amendment. Please ask to speak to me for questions about this cost analysis.

A handwritten signature in black ink that reads "Fritzie Archuleta". The signature is written in a cursive, flowing style.

FRITZIE ARCHULETA, ASA, MAAA  
Senior Pension Actuary, CalPERS

Enclosures





## Actuarial Cost Estimates in General

What will this amendment cost? Unfortunately, there is no simple answer. There are two major reasons for the complexity of the answer:

- The first was described in the risk disclosure and involves the nature of actuarial work based on demographic and economic assumptions.
- The second is the fact that the actuarial funding process produces the answer to the question of amendment cost as the sum of two separate pieces:
  1. The increase in Normal Cost (i.e., the increase in future annual premiums in the absence of surplus or unfunded liability) expressed as a percentage of total active payroll, and
  2. The increase in Past Service Cost (i.e., Accrued Liability – representing the current value of the increased benefit for all past service of eligible members) which is expressed as a lump sum dollar amount.

To communicate the total cost, the Past Service Cost (i.e., the lump sum) is converted to a percent of payroll and added to the Normal Cost to set the employer rate required for the amendment. Converting the Past Service Cost lump sum to a percent of payroll requires a specific amortization period. For plans that amend the amortization period is usually 20 years.

## Present Value of Projected Benefits

The table below shows the change in the plan's total present value of benefits for the proposed plan amendment. The present value of benefits represents the total dollars needed today to fund all future benefits for *current* members of the plan (i.e., without regard to future employees). The difference between this amount and current plan assets must be paid by future employee and employer contributions. As such, the change in the present value of benefits due to the plan amendment represents the "cost" of the plan amendment.

However, for plans with excess assets some or all of this "cost" may already be covered by current excess assets.

<b>As of June 30, 2011</b>		<b>Current Plan</b>		<b>Post-Amendment</b>
<b>Total Assets at Market Value (MVA)</b>	\$	93,225,214	\$	93,225,214
<b>Actuarial Value of Assets (AVA)</b>		105,248,476		105,248,476
<b>AVA / MVA</b>		112.9%		112.9%
<b>Present Value of Projected Benefits (PVB)</b>	\$	145,406,024	\$	145,640,576
<b>Actuarial Value of Assets (AVA)</b>		<u>105,248,476</u>		<u>105,248,476</u>
<b>Present Value of Future Employer and Employee Contributions (PVB – AVA)</b>	\$	40,157,548	\$	40,392,100
<b>Change to PVB</b>				234,552

### Accrued Liability

It is not required, nor necessarily desirable, to have accumulated assets sufficient to cover the total present value of benefits until every member has left employment. Instead, the actuarial funding process calculates a regular contribution schedule of employee contributions and employer contributions (called normal costs) which are designed to accumulate with interest to equal the total present value of benefits by the time every member has left employment. As of each June 30, the actuary calculates the "desirable" level of plan assets as of that point in time by subtracting the present value of scheduled future employee contributions and future employer normal costs from the total present value of benefits. The resulting "desirable" level of assets is called the *accrued liability*.

A plan with assets exactly equal to the plan's accrued liability is simply "on schedule" in funding that plan, and only future employee contributions and future employer normal costs are needed. A plan with assets below the accrued liability is "behind schedule", or is said to have an *unfunded liability*, and must temporarily increase contributions to get back on schedule. A plan with assets in excess of the plan's accrued liability is "ahead of schedule", or is said to have *excess assets*, and can temporarily reduce future contributions. A plan with assets (AVA) in excess of the total present value of benefits is called *superfunded*, and neither future employer nor employee contributions are required. Of course, events such as plan amendments and investment or demographic gains or losses can change a plan's condition from year to year. For example, a plan amendment could cause a plan to move all the way from being superfunded to being in an unfunded position.

The changes in your plan's accrued liability, unfunded accrued liability, and the actuarial values of assets funded ratio as of June 30, 2011 due to the plan amendment are shown in the table below.

As of June 30, 2011	Current Plan	Post-Amendment
<b>Entry Age Normal Accrued Liability (AL)</b>	\$ 129,429,446	\$ 129,477,125
<b>Actuarial Value of Assets (AVA)</b>	105,248,476	105,248,476
<b>Unfunded Liability/(Excess Assets) (UAL = AL – AVA)</b>	\$ 24,180,970	\$ 24,228,649
<b>Funded Ratio (AVA / AL)</b>	81.3%	81.3%
<b>Change to AL</b>		47,679

### Total Employer Contribution Rate

While the table above gives the changes in the accrued liability and funded status of the plan due to the amendment, there remains the question of what will happen to the employer contribution rate because of the change in plan provisions.

CalPERS policy is to implement rate changes due to plan amendments immediately on the effective date of the change in plan benefits. This change is displayed as the "Change to Total Employer Rate" on the following page. If the contract amendment effective date is on or before June 30, 2013, the change in the employer contribution rate should be added to the employer's current rate. In general, the policy also provides that the change in unfunded liability due to the plan amendment will be separately amortized over a period of 20 years from the effective date of the amendment and all other components of the plan's unfunded liability/excess assets will continue to be amortized separately.

However, your actuary may choose to apply different rules to plans with a current employer contribution rate of zero. The pre-amendment excess assets in these plans were sufficient to cover the employer's normal cost for one or more years into the future. A plan amendment will use up some or all of the pre-amendment excess assets. In order to maintain our goal of providing rates that are relatively stable, while taking into account known or expected future events, your actuary may decide to spread any remaining excess assets over a single number of years. This is known as a "fresh start" and will, in no case, be less than 5 years. You may call your actuary to discuss further alternative financing options. If the amendment uses up all excess assets and creates

**CONTRACT AMENDMENT COST ANALYSIS - VALUATION BASIS: June 30, 2011**

**MISCELLANEOUS PLAN FOR CITY OF ANTIOCH**

**Calpers ID: 7701602999**

**Benefit Description: Section 21354.5: 2.7% @ 55 Full Formula for Local Miscellaneous Members**

an unfunded liability (i.e., from being ahead of schedule to behind schedule), the total post-amendment unfunded liability may be amortized over 20 years.

In no case may the annual contribution with regard to a positive unfunded liability be less than the amount which would be required to amortize that unfunded liability, as a level percent of pay, over 30 years. The table below shows the change in your plan's employer contribution rate due to the plan amendment for fiscal year 2013/2014.

<b>As of June 30, 2011</b>	<b>Current Plan</b>	<b>Post-Amendment</b>
<b>2013/2014 Employer Rate</b>		
<b>Payment for Normal Cost</b>	10.207%	10.342%
<b>Payment on Amortization Bases</b>	13.282%	13.345%
<b>Total Employer Rate</b>	23.489%	<b>23.687%</b>
<b>Change to Normal Cost</b>		0.135%
<b>Change to Total Employer Rate</b>		0.198%
<b>2013/2014 Employee Rate</b>		
<b>Total Employee Rate</b>	7.945%	8.000%
<b>Change to Total Employee Rate</b>		
<b>2014/2015</b>		
<b>Estimated Employer Rate</b>	24.4%	24.6%

In the above table, the Total Employer Rate is the actual initial contribution rate that will apply during fiscal year 2013/2014 if you adopt the amendment. The 2013/2014 rates do not incorporate the investment return for the fiscal year ending June 30, 2012. However, the 2014/2015 Estimated Employer Rate does incorporate this return, but assumes no demographic gains or losses.

Note that the change in normal cost in the table above may be much more indicative of the long term change in the employer contribution rate due to the plan amendment. The plan's payment on amortization bases shown in the table above is a temporary adjustment to the employer contribution to "get the plan back on schedule". This temporary adjustment to the employer rate varies in duration from plan to plan. For example, a plan with initial excess assets being amortized over a short period of time will typically experience a large rate increase when excess assets are fully amortized. While a plan amendment for such a plan may produce little or no increase in the employer contribution rate now, the change in normal cost due to the plan amendment will become fully reflected in the employer contribution rate as soon as initial excess assets are fully amortized.

### **Additional Disclosure**

If your agency is requesting cost information for two or more benefit changes, the cost of adopting more than one of these changes **may not** be obtained by adding the individual costs. Instead, a separate valuation must be done to provide a cost analysis for the combination of benefit changes. If the proposed plan amendment applies to only some of the employees in the plan, the rate change due to the plan amendment still applies to the entire plan, and is still based on the total plan payroll.

Please note that the cost analysis provided in this document **may not** be relied upon after July 1, 2013. If you have not taken action to amend your contract, by this date, you must contact our office for an updated cost analysis, based on the new annual valuation.

**CONTRACT AMENDMENT COST ANALYSIS - VALUATION BASIS: June 30, 2011**  
**MISCELLANEOUS PLAN FOR CITY OF ANTIOCH**  
**Calpers ID: 7701602999**  
**Benefit Description: Section 21354.5: 2.7% @ 55 Full Formula for Local Miscellaneous Members**

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Descriptions of the actuarial methodologies, actuarial assumptions, and plan benefit provisions may be found in the appendices of the June 30, 2011 annual report. Please note that the results shown here are subject to change if any of the data or plan provisions change from what was used in this study.

### **Certification**

This actuarial valuation for the proposed plan amendment is based on the participant, benefits, and asset data used in the June 30, 2011 annual valuation, with the benefits modified if necessary to reflect what is currently provided under your contract with CalPERS, and further modified to reflect the proposed plan amendment. The valuation has been performed in accordance with standards of practice prescribed by the Actuarial Standards Board, and the assumptions and methods are internally consistent and reasonable for this plan, as prescribed by the CalPERS Board of Administration according to provisions set forth in the California Public Employees' Retirement Law.



FRITZIE ARCHULETA, ASA, MAAA  
Senior Pension Actuary, CalPERS

## **Summary of Plan Amendments Valued**

### **COVERAGE GROUP 70001**

Pre-Amendment  
No change

Post-Amendment  
No change

**COVERAGE GROUP 70002**

Pre-Amendment  
    No change

Post-Amendment  
    No change

**COVERAGE GROUP 70003**

Pre-Amendment  
No change

Post-Amendment  
No change



**COVERAGE GROUP 70004**

Pre-Amendment  
    No change

Post-Amendment  
    No change

**COVERAGE GROUP 70101**

Pre-Amendment

- The Service Retirement benefit calculated for service earned by this group of members is a monthly allowance equal to the product of the 2% @ 55 benefit factor, years of service, and final compensation. (Final compensation is reduced by \$133.33 per month for members with a modified formula). The benefit factors for retirement at integral ages are shown below:

<u>Retirement Age</u>	<u>2% at 55 Factor</u>	<u>Retirement Age</u>	<u>2% at 55 Factor</u>
50	1.426%	57	2.104%
51	1.522%	58	2.156%
52	1.628%	59	2.210%
53	1.742%	60	2.262%
54	1.866%	61	2.314%
55	2.000%	62	2.366%
56	2.052%	63 and older	2.418%

- This group of members is required to contribute 7% of reportable earnings. (Members with a modified formula contribute 7% of reportable earnings in excess of \$133.33 per month).

Post-Amendment

- The Service Retirement benefit calculated for service earned by this group of members (applying to active members only) is a monthly allowance equal to the product of the 2.7% @ 55 benefit factor, years of service, and final compensation. (Final compensation is reduced by \$133.33 per month for members with a modified formula). The benefit factors for retirement at integral ages are shown below:

<u>Retirement Age</u>	<u>2.7% at 55 Factor</u>
50	2.000%
51	2.140%
52	2.280%
53	2.420%
54	2.560%
55 and older	2.700%

- This group of members is required to contribute 8% of reportable earnings. (Members with a modified formula contribute 8% of reportable earnings in excess of \$133.33 per month).

## Probability of Retirement for New Miscellaneous Benefit Formulas

The introduction of the three new miscellaneous formulas will affect future retirement behavior. As a result, we developed 3 sets of probability of retirements to reflect the estimated changes in retirement pattern. At this point, we cannot know the exact impact the new formulas will have. As we perform experience studies in the future, we will modify our retirement assumptions accordingly. The table below contains the new probability of retirement.

Retirement Age	2.5% @ 55		2.7% @ 55		3% @ 60	
	Male	Female	Male	Female	Male	Female
50	5%	7%	5%	7%	5%	7%
51	2%	5%	2%	5%	2%	5%
52	3%	5%	3%	5%	3%	5%
53	3%	5%	3%	6%	3%	5%
54	4%	5%	4%	6%	4%	5%
55	8%	9%	9%	10%	8%	9%
56	6%	7%	7%	8%	7%	8%
57	7%	6%	8%	7%	8%	7%
58	8%	10%	8%	10%	9%	11%
59	9%	9%	10%	9%	11%	10%
60	16%	12%	17%	13%	19%	15%
61	15%	10%	16%	11%	17%	12%
62	26%	21%	28%	23%	31%	25%
63	22%	18%	23%	20%	26%	22%
64	15%	13%	16%	14%	18%	16%
65	25%	25%	27%	27%	30%	30%
66	14%	15%	15%	16%	17%	18%
67	12%	14%	13%	16%	14%	17%
68	12%	11%	13%	12%	15%	13%
69	9%	13%	10%	14%	11%	15%
70	100%	100%	100%	100%	100%	100%



**California Public Employees' Retirement System**  
**Actuarial Office**  
P.O. Box 942709  
Sacramento, CA 94229-2709  
TTY: (916) 795-3240  
(888) 225-7377 phone • (916) 795-2744 fax  
[www.calpers.ca.gov](http://www.calpers.ca.gov)

November 30, 2012

CALPERS ID: 7701602999  
Employer Name: CITY OF ANTIOCH  
Rate Plan: SAFETY SECOND TIER PLAN

Dear Requestor:

A contract amendment(s) cost analysis for the valuation(s) requested and related information is enclosed.

The change in the employer contribution rate, as of the effective date of the proposed amendment, is displayed on page 3.

If you are aware of others interested in this information (i.e., payroll staff, county court employees, port districts, etc.), please inform them. Sections 20463 (b) and (c) of the California Public Employees' Retirement Law require the governing body of a public agency which requests a contract amendment cost analysis to provide each affected employee organization with a copy within five days of receipt. Likewise if a cost analysis is requested by an employee organization, the employee organization is required to provide a copy of the analysis to the public agency within five days of receipt.

**This cost analysis expires December 31, 2012.** The final ordinance must be adopted no later than December 30, 2012 with an amendment effective date no later than December 31, 2012. If either of these two conditions is not met, you will not be able to complete this amendment.

To complete the contract amendment process based on the enclosed analysis, you must do the following:

- Follow the Contract Amendment Request process laid out by your agency and your contracts analyst.

**Important Risk Disclosure**

- **The Nature of Actuarial Work:** All actuarial calculations, including the ones in this cost estimate are based on numerous assumptions about the future. This includes demographic assumptions about the percentage of your employees that will terminate, die, become disabled, and retire in each future year, and economic assumptions about what salary increases each employee receives and the most important assumption, what the assets at CalPERS will earn for each year into the future until the last dollar is paid to current members of your plan. While CalPERS has set these assumptions as our best estimate of the real future of your plan, it must be understood that these assumptions are very long term predictors and will surely not be realized each year as we go forward. **This means that your employer contribution retirement rate can vary dramatically with or without any benefit changes because short term experience does not conform to the long term actuarial assumptions.**

- Investment return is much more volatile than liability fluctuations and can cause employer rates to vary significantly. For example, for the past twenty year period ending June 30, 2012, returns for each fiscal year ranged from -24% to +20.7%. The impact of investment return on employer contribution rates varies significantly based on the plan's volatility index (the ratio of the market value of assets to the payroll).
- **Projected Volatility Index:** As is stated above, the cost estimates supplied in this communication are based on a number of assumptions about very long term demographic and economic behavior. Even if these assumptions (terminations, deaths, disabilities, retirements, salary growth, and investment return) are exactly realized, there will be differences on a year to year basis. This year to year difference between actual experience and the assumptions is called a gain or loss which serves to lower or raise the employer's rates from year to year, respectively. So, the rates will fluctuate, especially due to the ups and downs of investment returns.

The volatility in annual employer rates may be affected by this amendment. The reason is that this amendment will require your plan to transfer into a pool with higher benefits and earlier retirement ages. This will in turn require the accumulation of more assets per member earlier in their career. Rate volatility can be measured by the ratio of plan assets to active member payroll. Higher asset to payroll ratios produce more volatile employer rates. To see this, consider two pools, one with assets that are 4 times active member payroll, and the other with assets that are 8 times active member payroll. In a given year, when assets rise or fall 10% above or below the actuarial assumption, the pool with a volatility index of 4 experiences a dollar gain or loss of 40% of payroll while the pool with a volatility index of 8 experiences a dollar gain or loss of 80% of payroll. If this gain or loss is spread over 20 years (and we oversimplify by ignoring interest on the gain or loss), then the first pool's rate changes by 2% of pay while the second pool's rate changes by 4% of pay.

For all pools, the desired state is to be 100% funded (i.e., assets to equal accrued liability). Therefore, we disclose the ratio of accrued liability to payroll rather than assets to payroll as a measure of the pool's potential future rate volatility. The higher the ratio, the more volatile the future rate may be. The table below contains these measures of potential future rate volatility for the plan's current pool and the new pool into which it would transfer. It should be noted that these ratios increase over time but generally tend to stabilize as the plan matures.

As of June 30, 2011	Current Pre-Amendment Pool	New Post-Amendment Pool
Pool's Accrued Liability	\$ 2,061,923,933	\$ 10,951,745,049
Pool's Payroll	225,026,216	949,833,090
Projected Volatility Index	9.2	11.5

**Modified smoothing policy:** As you no doubt are aware, the current financial market volatility has impacted the CalPERS trust fund and will impact future employer rates. The CalPERS Board has adopted a *temporary modification* to the smoothing policy which was implemented in the June 30, 2009 valuation. The modification does the following:

- Expanded the rate smoothing corridor from 80% to 120% of market value of assets (MVA) to 60% to 140% of MVA for June 30, 2009, to 70% to 130% for June 30, 2010, and back to 80% to 120% of MVA for June 30, 2011.
- Isolated and amortized gains and losses recognized on these three years using a fixed and declining 30-year period as opposed to the rolling 30-year amortization period.

**Actuarial Assumptions:** The CalPERS Actuarial office conducted a study and hired an independent evaluator to assess current economic assumptions. Based on the information from both studies, the CalPERS Board of Administration has adopted updated economic assumptions to be used beginning with the June 30, 2011 valuation. In particular, the recommendation based on both studies was to lower the price inflation from 3.00 to 2.75 percent.

Lowering the price inflation had a direct impact on the Investment Return and the Overall Payroll Growth assumptions. The Investment Return assumption is calculated as the sum of the price inflation and the real rate of return. Our assumed real rate of return is 4.75 percent. When added to our new price inflation of 2.75 percent, the resulting investment return is 7.50 percent. The Overall Payroll Growth is calculated as the sum of the price inflation and real wage inflation. Our assumed real wage inflation is 0.25 percent. When added to our new price inflation of 2.75 percent, the resulting overall payroll growth is 3.00 percent.

The effect of the change in assumptions on your employer contribution rate is included in this cost analysis.

The limitations on benefits imposed by Internal Revenue Code Section 415 were taken into account in this valuation. The effect of these limitations has been deemed immaterial on the overall results and no additional charge to the change in assumptions base was added.

If you have questions about the cost analysis, please call (888) CalPERS (225-7377). Please ask to speak to a contract analyst for questions about the timing of the contract amendment. Please ask to speak to me for questions about this cost analysis.



FRITZIE ARCHULETA, ASA, MAAA  
Senior Pension Actuary, CalPERS

Enclosures



## Actuarial Cost Estimates in General

What will this amendment cost? Unfortunately, there is no simple answer. There are two major reasons for the complexity of the answer:

- The first was described in the risk disclosure and involves the nature of actuarial work based on demographic and economic assumptions.
- The second is the fact that the actuarial funding process produces the answer to the question of amendment cost as the sum of two separate pieces:
  1. The increase in Normal Cost (i.e., the increase in future annual premiums in the absence of surplus or unfunded liability) expressed as a percentage of total active payroll, and
  2. The increase in Past Service Cost (i.e., Accrued Liability – representing the current value of the increased benefit for all past service of eligible members) which is expressed as a lump sum dollar amount.

To communicate the total cost, the Past Service Cost (i.e., the lump sum) is converted to a percent of payroll and added to the Normal Cost to set the employer rate required for the amendment. Converting the Past Service Cost lump sum to a percent of payroll requires a specific amortization period. For plans that amend, the amortization period is usually 20 years.

## Assets for Pooled Plans

Pooled plans at CalPERS share assets within the pool. Therefore, the concepts of a plan's assets and surplus/unfunded liability are no longer valid, with two exceptions. The first exception is the need to determine superfunded status and the second exception is the need to transfer assets between pools when a plan changes benefit formulas and must transfer from one pool to another. This transfer process is described in the section below. Replacing the concept of a plan's assets and a plan's surplus/unfunded liability are the pool's assets and surplus/unfunded liability and the concept of the plan's side fund.

The potential change to each meaningful measurement for the plan due to this potential plan amendment will be disclosed in the remaining sections of this communication.

## Changes in the Present Value of Benefits

The table below shows the change in the plan's total present value of benefits for the proposed plan amendment. The present value of benefits represents the total dollars needed today to fund all future benefits for *current* members of the plan (i.e., without regard to future employees). The increase in this amount must be paid by increases in future employer and perhaps future employee contributions. As such, the change in the present value of benefits due to the plan amendment represents the total "cost" of the plan amendment. Some of this total cost may be covered by additional employee contributions and/or current side fund surplus.

	<b>Pre-Amendment As of 06/30/2011</b>	<b>Change As of 06/30/2011</b>	<b>Post-Amendment As of 06/30/2011</b>
Plan's Present Value of Benefits*	\$0	\$0	\$0

\* There are no participants in the plan. This box **does not** illustrate this amendment has no cost.



## Change in Superfunded Status

A plan with actuarial value of assets (AVA) in excess of the total present value of benefits is called *superfunded*, and neither future employer nor employee contributions are required. Of course, events such as plan amendments and investment or demographic gains or losses can change a plan's condition from year to year. For example, a plan amendment could cause a plan to move from being superfunded to being in an unfunded position. It is CalPERS policy to retain a plan's superfunded status throughout a fiscal year based on the most recently completed actuarial valuation regardless of plan amendments. So, superfunded status would change only on the subsequent valuation date, for the 2014/2015 fiscal year. The projected superfunded status for fiscal year 2014/2015 with and without this plan amendment is shown below.

	<b>Pre-Amendment Fiscal Year 2014/2015</b>	<b>Post-Amendment Fiscal Year 2014/2015</b>
Plan's Superfunded Status	No	No

## Changes in Accrued Liability

The actuarial funding process calculates a regular contribution schedule of employee contributions and employer contributions (called normal costs) which are designed to accumulate with interest to equal the total present value of benefits by the time every member has left employment. As of each June 30, the actuary calculates this "desirable" level of funding as of that point in time. The *accrued liability* is equal to the present value of benefits less the present value of scheduled future employee contributions and future employer normal costs. That is, the present value of benefits represents the funding level needed if there are to be no future contributions and the accrued liability represents the funding level if there are to be future contributions (employee contributions and future employer normal costs). When a plan is "on schedule", only future employee contributions and future employer normal costs are needed. A plan that is "behind schedule" must temporarily increase contributions to get back on schedule and a plan that is "ahead of schedule" can temporarily reduce future contributions. If this amendment were included in the June 30, 2011 annual valuation, your plan's accrued liability would change as shown below.

	<b>Pre-Amendment As of 06/30/2011</b>	<b>Change As of 06/30/2011</b>	<b>Post-Amendment As of 06/30/2011</b>
Plan's Accrued Liability*	\$0	\$0	\$0

\* There are no participants in the plan. This box **does not** illustrate this amendment has no cost.

## Changes in the Plan's Side Fund

Shown below is the development of the plan's projected assets to be "cashed out" of the pool it is leaving.

<b>Projected Pre-Amendment Amounts as of 06/30/2012</b>		
1. Plan's projected Accrued Liability without the plan amendment	\$	0
2. Current Pool's projected Accrued Liability		2,194,728,498
3. Plan's share of current Pool's projected Accrued Liability (1) / (2)		0%
4. Current Pool's projected Actuarial Value of Assets excluding side funds	\$	1,895,459,577
5. Plan's share of Current Pool's projected non-side fund Assets (3) x (4)		0
6. Plan's projected side fund without plan amendment		0
7. Plan's projected total asset "cash out" of current pool at actuarial value (5) + (6)		0

Shown below is the plan's "buy in" to the new pool and the change in the plan's side fund projected as of June 30, 2011.

<b>Projected Post-Amendment Amounts As of 06/30/2012</b>		
1. Plan's projected Accrued Liability with plan amendment	\$	0
2. New Pool's projected funded ratio		83.8%
3. Projected assets needed to "buy into" new Pool (1) x (2)	\$	0
4. Plan's projected total Assets Available (from (7) in table above)		0
5. Plan's projected new side fund (4) - (3)		0

### Changes in the Initial Employer Contribution Rate

The Public Employees' Retirement Law requires rate changes due to plan amendments to be implemented immediately on the effective date of the change in plan benefits. This change is displayed as the "Change to Total Employer Rate" below. If the contract amendment effective date is on or before June 30, 2013, the change in the employer contribution rate will be added to the employer's rate for the current fiscal year.

In general, CalPERS' policy provides that, upon a plan amendment, the side fund will be broken into two components. The first component is the change in the side fund due to the plan amendment. This component will be separately amortized over 20 years. The second component of the side fund is the remaining unamortized portion of side fund as though no amendment had occurred. This pre-existing component will continue to be amortized as it was prior to the plan amendment. Finally, these two components will be added together to form a single side fund amount. The amortization period of this combined single side fund will be set to produce a single side fund payment that is as close as possible to the payment that would have resulted had the two side fund components not been combined. CalPERS amortization policies may require a further change in the amortization period known as a fresh start. These policies are contained in Appendix A of Section 2 of your 2011 annual actuarial report.

The following table shows the change in your plan's employer contribution rate for fiscal 2013/2014 due to the plan amendment. The post-amendment information shown is the actual initial contribution rate that will apply during fiscal 2013/2014 if you adopt the amendment prior to fiscal 2013/2014. The change in normal cost may be much more indicative of the long term change in the employer contribution rate due to the plan amendment. The plan's amortization of its side fund is a temporary adjustment to the employer contribution to "get the plan back on schedule" over the amortization period shown.

	<b>Pre-Amendment</b>	<b>Change</b>	<b>Post-Amendment</b>
2013/2014 Employer Rate			
Pool's Net Employer Normal Cost	15.811%	1.991%	17.802%
Pool's Payment on the Unfunded Liability	4.963%	2.403%	7.366%
Surcharge for Class 1 Benefits			
a) PRSA	1.728%	0.000%	1.728%
Phase out of Normal Cost Difference	0.000%	0.000%	0.000%
Amortization of Side Fund	0.000%	0.000%	0.000%
<b>Total Employer Rate</b>	<b>22.502%</b>	<b>4.394%</b>	<b>26.896%</b>
Side Fund Amortization Period	0		0
2014/2015 Estimated Employer Rate	*		28.7%

**CONTRACT AMENDMENT COST ANALYSIS - VALUATION BASIS: JUNE 30, 2011**  
**SAFETY SECOND TIER PLAN FOR CITY OF ANTIOCH**  
**CALPERS ID: 7701602999**  
**Benefit Description: Section 21362.2: 3%@50 Full Formula for Local Safety Members**

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In the above table, the Total Employer Rate is the actual initial contribution rate that will apply during fiscal year 2013/2014 if you adopt the amendment. The 2013/2014 rates do not incorporate the investment return for the fiscal year ending June 30, 2012. However, the 2014/2015 Estimated Employer Rate does incorporate this return, but assumes no demographic gains or losses.

The table below shows the change in your plan's employee contribution rate (if any) for fiscal year 2013/2014 due to the plan amendment.

	<b>Pre-Amendment</b>	<b>Change</b>	<b>Post-Amendment</b>
2013/2014 Employee Rate	9.000%	0%	9.000%

### **Additional Disclosure**

If your agency is requesting cost information for two or more benefit changes, the cost of adopting more than one of these changes **may not** be obtained by adding the individual costs. Instead, a separate valuation must be done to provide a cost analysis for the combination of benefit changes. If the proposed plan amendment applies to only some of the employees in the plan, the rate change due to the plan amendment still applies to the entire plan, and is still based on the total plan payroll.

Please note that the cost analysis provided in this document **may not** be relied upon after July 1, 2013. If you have not taken action to amend your contract by this date, you must contact our office for an updated cost analysis, based on the new annual valuation.

Descriptions of the actuarial methodologies, actuarial assumptions, and plan benefit provisions may be found in the appendices of the June 30, 2011 annual report. Please note that the results shown here are subject to change if any of the data or plan provisions differ from what was used in this study.

## **Certification**

This actuarial valuation for the proposed plan amendment is based on the participant, benefits, and asset data used in the June 30, 2011 annual valuation, with the benefits modified if necessary to reflect what is currently provided under your contract with CalPERS, and further modified to reflect the proposed plan amendment. The valuation has been performed in accordance with standards of practice prescribed by the Actuarial Standards Board, and the assumptions and methods are internally consistent and reasonable for this plan, as prescribed by the CalPERS Board of Administration according to provisions set forth in the California Public Employees' Retirement Law.



FRITZIE ARCHULETA, ASA, MAAA  
Senior Pension Actuary, CalPERS

## Summary of Plan Amendments Valued

### COVERAGE GROUP 75101

#### Pre-Amendment

- The Service Retirement benefit calculated for service earned by this group of members is a monthly allowance equal to the product of the 3% @ 55 benefit factor, years of service, and final compensation. (Final compensation is reduced by \$133.33 per month for members with a modified formula). The benefit factors for retirement at integral ages are shown below:

<u>Retirement Age</u>	<u>3% at 55 Factor</u>
50	2.400%
51	2.520%
52	2.640%
53	2.760%
54	2.880%
55 and older	3.000%

#### Post-Amendment

- The Service Retirement benefit calculated for service earned by this group of members (applying to active members only) is a monthly allowance equal to the product of the 3% @ 50 benefit factor, years of service, and final compensation. (Final compensation is reduced by \$133.33 per month for members with a modified formula). The benefit factors for retirement at integral ages are shown below:

<u>Retirement Age</u>	<u>3% at 50 Factor</u>
50	3.000%
51	3.000%
52	3.000%
53	3.000%
54	3.000%
55 and older	3.000%

**Potential PERS Rate Impacts if Return to Prior Pension Formulas - December 4, 2012**

FY	Miscellaneous Plan Current Tiers Combined	Miscellaneous Plan Returning to 2.7% @ 55 (EEs Hired Since 11/07)	% Difference	Safety Plan Current 3% @ 50 Not Impacted by Possible Change in Formula (Current EEs)	Safety Plan Current 3% @ 55 (New Hires)	Safety Plan New 3% @ 50 (New Hires)	% Difference Between Current 3% @ 55 and Possible 3% @ 50
2012/13	20.968	21.166	0.198	31.002	21.785	26.179	4.394
2013/14 - estimated	23.489	23.687	0.198	31.680	22.502	26.896	4.394
2014/15 - estimated	24.400	24.600	0.200	33.900	24.000	28.700	4.700

CalPERS is now implementing a tiered rate structure for multi-tier formulas. For the Safety Group this means that the current 3% @ 50 rate will ***not*** be impacted by any changes to the formula moving forward. So all of the existing employees will fall under the above rate for the current 3% @ 50 plan. The rate for any employees hired under the 3% @ 55 formula would fall under the second column above. Should the City elect to return to the 3% @ 50 formula for new hires, the third column represents the new 2nd tier rate. Therefore, the difference represents the change in potential savings ***per employee hired under the possible new 3% @ 50 tier***, not a total impact to all of the Safety employee's PERS rates across the City.

The above Miscellaneous Employer Rate impact of 0.198% does represent the impact to all of the Miscellaneous employee payroll cost across the City. If the Employer Rate impact for the Miscellaneous Employees was calculated in the same fashion as the Safety, the impact would be 5.1% for the new hires.

**Safety Example: If we hire 1 Officer on July 1, 2013 at Step E**

Annual PERS cost for base pay for 3% @ 55 formula would be:	\$23,054
Annual PERS cost for base pay for 3% @ 50 formula would be:	\$27,556
<b>Annual Difference (for 1 Officer)</b>	<b>\$4,502</b>
<b>Annual Misc Rate Impact for FY 2013/14 in Dollars would be:</b>	<b>\$23,670</b>















































**SUPPLEMENTAL REPORT FROM THE CITY CLERK'S OFFICE TO THE CITY COUNCIL FOR CONSIDERATION AT THE SPECIAL MEETING OF DECEMBER 4, 2012**

**PREPARED BY:** Christina Garcia, Deputy City Clerk  
Denise Skaggs, City Clerk

**REVIEWED BY:** Jim Jakel, City Manager

**DATE:** December 3, 2012

**SUBJECT:** **SUPPLEMENTAL REPORT:** RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ANTIOCH CONFIRMING THE CANVASS BY THE COUNTY CLERK OF CONTRA COSTA OF BALLOTS CAST AT THE GENERAL ELECTION HELD ON NOVEMBER 6, 2012

**RECOMMENDATION:**

Adopt the resolution confirming the results of the November 6, 2012 General Election.

**BACKGROUND:**

Contra Costa County has provided a certified copy of the canvass of the November 6, 2012 General Election for the following positions:

Mayor  
City Council (2)  
City Clerk  
City Treasurer

**ATTACHMENTS:**

Resolution with certified copy of ballots cast on November 6, 2012 from the Contra Costa County Clerk's Office. (Attachment A)

**RESOLUTION NO. 2012/\*\***

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF ANTIOCH  
CONFIRMING CANVASS BY THE COUNTY CLERK OF CONTRA COSTA  
OF BALLOTS CAST AT THE GENERAL MUNICIPAL ELECTION  
HELD ON NOVEMBER 6, 2012**

**WHEREAS**, the County Clerk of Contra Costa County, pursuant to the request of the City Clerk for the City of Antioch, has duly canvassed the votes cast in the General Election held on November 6, 2012, for the election of Mayor, two Council Members, City Clerk, and City Treasurer, and has certified to this City Council the results of the votes cast thereon, certification of which is now on file in the office of the Antioch City Clerk;

**NOW, THEREFORE, BE IT RESOLVED** by the City Council of the City of Antioch that the canvass of votes of the November 6, 2012 election by the County Clerk as shown by said certification and the results shown thereby are hereby ratified, confirmed and approved, and the votes cast for the various candidates are attached as in "Exhibit A"; and

**IT IS THEREFORE, FURTHER RESOLVED, FOUND AND DETERMINED** as follows:

- 1) **WADE HARPER** was elected as Mayor for a term of four (4) years, commencing forthwith;
- 2) **MARY HELEN ROCHA** was elected as City Councilmember for a term of four (4) years, commencing forthwith;
- 3) **MONICA WILSON** was elected as City Councilmember for a term of four (4) years, commencing forthwith;
- 4) **ARNE SIMONSEN** was elected as City Clerk for a term of four (4) years, commencing forthwith, and
- 5) **DONNA CONLEY** was elected as City Treasurer for a term of four (4) years, commencing forthwith.

\* \* \* \* \*

**RESOLUTION NO. 2012/\*\***

December 4, 2012

Page Two

**I HEREBY CERTIFY** that the foregoing Resolution was duly passed and adopted by the City Council of the City of Antioch at an adjourned regular meeting thereof held on the 4th day of December, 2012, by the following vote:

**AYES:**

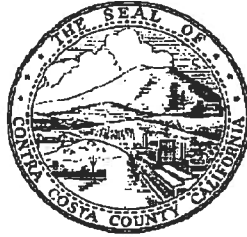
**NOES:**

**ABSENT:**

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**DENISE SKAGGS**  
City Clerk

STEPHEN L. WEIR  
COUNTY CLERK



CANDY LOPEZ  
ASSISTANT COUNTY REGISTRAR

**RECEIVED**

DEC 03 2012

CITY OF ANTIOCH  
CITY CLERK

**CONTRA COSTA COUNTY**  
REGISTRATION-ELECTION DEPARTMENT  
555 ESCOBAR STREET  
MARTINEZ, CALIFORNIA 94553-1140  
(925) 335-7800

December 3, 2012

City of Antioch  
P.O. Box 5007  
Antioch, CA 94531-5007

Attn: Christina Garcia, Deputy City Clerk

Re: **11/06/12 General Election**  
**Certificate of Results / Candidates**

Dear Ms. Garcia,

Please find enclosed the Certificate of Results and the Statement of Votes for the General Election held in your jurisdiction on Tuesday, November 6, 2012.

Also enclosed is a copy of a Sample Ballot and Voters Information Pamphlet.

If you have any questions in this regard, please contact this office at (925) 335-7874.

Respectfully,

Stephen L. Weir, County Clerk

A handwritten signature in cursive script that reads "Rosa Mena".

Rosa Mena  
Election Processing Supervisor

Enclosures

**CERTIFICATE OF COUNTY CLERK TO RESULTS OF THE CANVASS**

**CITY OF ANTIOCH**

**NOVEMBER 6, 2012 GENERAL ELECTION**

State of California            )  
  ) ss.  
County of Contra Costa        )

I, STEPHEN L. WEIR, County Clerk in and for the County of Contra Costa, State of California, do hereby certify that, pursuant to the provisions of the Elections Code, I did canvass the returns of the votes cast in the **CITY OF ANTIOCH** in said county at the General Election held on November 6, 2012 for said city candidates submitted to the vote of the voters. I further certify that the statement of the votes cast, to which this certificate is attached, shows the whole number of votes cast in said City and each respective precinct therein, and that the totals of the respective columns and the totals as shown for each candidate are full, true and correct.

WITNESS my hand and Official seal this 3 day of December, 2012.

STEPHEN L. WEIR, County Clerk



By: Rosa Mena  
Rosa Mena, Deputy Clerk

2012 PRESIDENTIAL GENERAL  
 CONTRA COSTA COUNTY  
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Official Results

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		City of Antioch Mayor							
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		I E	A A	N C	R O	A A	A " I	C T O	E
		S R	L S	O E	Y P	D R	L D T	F H N	E
		T S	L T	U N	I	E P	D O A	A O	I
		E	O	T T	A	E	N S	E N	N
		R	T	A	N	R	"	L Y	N
		E	S	G	(NON)	(NON)	(NON)	(NON)	(NON)
		D	S	E					
68 PRECINCTS									
0000011 ANO 16	A	574	167	29.09	39	41	57	11	2
0000011 ANO 16	V	574	229	39.90	63	62	65	9	4
0000012 ANO 16	A	669	191	28.55	55	66	40	14	0
0000012 ANO 16	V	669	337	50.37	71	104	67	31	0
0000013 ANO 16	A	1060	347	32.74	89	134	65	16	1
0000013 ANO 16	V	1060	314	29.62	86	107	58	23	3
0000014 ANO 16	A	810	204	25.19	47	76	48	18	0
0000014 ANO 16	V	810	333	41.11	77	108	70	22	2
0000015 ANO 16	A	1028	265	25.78	60	110	51	15	2
0000015 ANO 16	V	1028	367	35.70	86	124	70	24	2
0000015 ANO 16	A	858	306	35.66	113	98	51	23	1
0000016 ANO 16	V	858	345	40.21	107	126	63	21	0
0000017 ANO 16	A	869	319	36.71	80	119	71	16	0
0000017 ANO 16	V	869	375	43.15	105	121	68	27	1
0000018 ANO 16	A	1061	356	33.55	76	164	58	26	3
0000018 ANO 16	V	1061	377	35.53	107	125	69	23	2
0000019 ANO 16	A	559	199	35.60	50	79	33	19	0
0000019 ANO 16	V	559	186	33.27	55	54	35	12	0
0000020 ANO 16	A	1118	389	34.79	119	103	103	21	2
0000020 ANO 16	V	1118	362	32.38	120	113	65	14	2
0000021 ANO 16	A	896	317	35.38	60	95	114	15	0
0000021 ANO 16	V	896	307	34.26	74	116	67	22	0
0000022 ANO 16	A	750	292	38.93	82	100	63	15	0
0000022 ANO 16	V	750	247	32.93	54	77	67	13	1
0000023 ANO 16	A	359	132	36.77	38	42	32	8	0
0000023 ANO 16	V	359	120	33.43	48	31	24	7	0
0000024 ANO 18	A	675	258	38.22	80	76	69	17	1
0000024 ANO 18	V	675	246	36.44	81	87	32	16	2
0000025 ANO 18	A	992	341	34.38	76	130	69	30	1
0000025 ANO 18	V	992	337	33.97	90	124	56	17	2
0000026 ANO 18	A	1106	361	32.64	112	117	79	26	2
0000026 ANO 18	V	1106	392	35.44	131	114	83	26	2
0000027 ANO 18	A	1390	573	41.22	208	166	113	35	1
0000027 ANO 18	V	1390	509	36.62	191	160	80	26	1
0000028 ANO 18	A	967	456	47.16	128	157	125	16	1
0000028 ANO 18	V	967	283	29.27	98	87	50	25	0
0000029 ANO 18	A	850	345	40.59	94	110	97	12	1
0000029 ANO 18	V	850	300	35.29	102	87	58	15	1
0000030 ANO 18	A	951	348	36.59	113	105	74	22	1
0000030 ANO 18	V	951	383	40.27	137	117	68	21	1
0000031 ANO 18	A	1101	428	38.87	150	125	85	22	2
0000031 ANO 18	V	1101	430	39.06	127	181	56	20	3
0000032 ANO 18	A	770	244	31.69	68	103	44	10	0
0000032 ANO 18	V	770	259	33.64	73	90	43	23	0
0000033 ANO 18	A	1006	387	38.47	117	121	95	9	3
0000033 ANO 18	V	1006	397	39.46	113	151	77	17	1
0000034 ANO 18	A	1300	471	36.23	154	166	75	29	2
0000034 ANO 18	V	1300	481	37.00	144	166	86	28	0
0000035 ANO 18	A	386	122	31.61	41	40	21	5	0



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City of Antioch Mayor

68 PRECINCTS	R V E O T I E S R T S E R E D	B C A A L S L T O T S	T P U E R R N C O E U N T T A G E	G A G R O Y P I A N (NON)	W H A A D R E P (NON)	D P F O R N E A I L D T D O A N S (NON)	M A L I N E C T O H H N A O E N L Y (NON)	W R I T E - I N (NON)	
0000035 ANO 18	V	386	147	38.08	44	51	25	1	0
0000036 ANO 19	A	288	126	43.75	35	34	38	5	0
0000036 ANO 19	V	288	112	38.89	29	40	22	3	0
0000037 ANO 19	A	770	289	37.53	68	116	58	24	0
0000037 ANO 19	V	770	252	32.73	66	103	37	14	0
0000038 ANO 19	A	586	190	32.42	51	80	34	8	0
0000038 ANO 19	V	586	260	44.37	76	88	53	17	0
0000039 ANO 19	A	890	363	40.79	123	121	80	15	1
0000039 ANO 19	V	890	340	38.20	114	101	69	17	0
0000040 ANO 21	A	576	205	35.59	58	75	45	7	2
0000040 ANO 21	V	576	266	46.18	93	91	40	11	0
0000041 ANO 21	A	905	306	33.81	72	150	50	14	0
0000041 ANO 21	V	905	471	52.04	159	178	67	20	0
0000042 ANO 21	A	994	422	42.45	169	145	58	18	2
0000042 ANO 21	V	994	351	35.31	145	125	34	11	1
0000043 ANO 21	A	1183	420	35.50	128	190	65	17	0
0000043 ANO 21	V	1183	451	38.12	150	189	52	17	2
0000044 ANO 21	A	1215	417	34.32	133	175	60	14	0
0000044 ANO 21	V	1215	551	45.35	161	232	72	28	2
0000045 ANO 21	A	1078	443	41.09	118	198	77	13	2
0000045 ANO 21	V	1078	385	35.71	125	167	45	12	0
0000046 ANO 22	A	310	110	35.48	39	39	16	4	1
0000046 ANO 22	V	310	138	44.52	44	50	26	3	0
0000047 ANO 22	A	1006	432	42.94	139	164	74	25	2
0000047 ANO 22	V	1006	394	39.17	140	121	64	28	0
0000048 ANO 22	A	335	149	44.48	52	41	45	6	0
0000048 ANO 22	V	335	127	37.91	34	34	31	12	0
0000049 ANO 23	A	608	250	41.12	77	100	27	18	0
0000049 ANO 23	V	608	230	37.83	73	91	31	13	0
0000050 ANO 23	A	740	228	30.81	60	107	27	9	0
0000050 ANO 23	V	740	360	48.65	91	146	49	20	3
0000051 ANO 23	A	1465	554	37.82	149	230	103	16	2
0000051 ANO 23	V	1465	472	32.22	153	168	83	19	1
0000052 ANO 23	A	858	269	31.35	83	109	42	5	1
0000052 ANO 23	V	858	322	37.53	102	123	37	23	0
0000053 ANO 23	A	912	284	31.14	105	101	44	11	3
0000053 ANO 23	V	912	402	44.08	121	158	67	11	2
0000054 ANO 23	A	921	356	38.65	104	122	83	12	1
0000054 ANO 23	V	921	370	40.17	112	137	68	16	2
0000055 ANO 23	A	400	137	34.25	42	55	20	5	0
0000055 ANO 23	V	400	209	52.25	53	85	37	11	1
0000056 ANO 23	A	343	127	37.03	27	63	22	3	1
0000056 ANO 23	V	343	123	35.86	39	33	26	6	0
0000057 ANO 23	A	815	298	36.56	68	142	48	13	0
0000057 ANO 23	V	815	336	41.23	97	123	65	11	0
0000058 ANO 27	A	1427	532	37.28	137	232	88	24	0
0000058 ANO 27	V	1427	574	40.22	153	232	102	35	0
0000059 ANO 27	A	1195	410	34.31	83	203	72	9	3
0000059 ANO 27	V	1195	434	36.32	131	178	61	21	2

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City of Antioch Mayor

68 PRECINCTS	R E C T I E S R T S E R E D	B C A A L S L T D T S	T P U E R R N C O E U N T T A G E	City of Antioch Mayor					
				G A R O Y P I A N (NON)	W H A A D R E P E R (NON)	D P F O R E A "I L D T D O A N S " (NON)	M A L I N E C T O H H N A O E N L Y (NON)	W R I T E - I N (NON)	
0000060 ANO 30	A	570	220	38.60	55	78	45	12	0
0000060 ANO 30	V	570	213	37.37	54	84	43	13	0
0000061 ANO 32	A	632	243	38.45	49	111	47	5	0
0000061 ANO 32	V	632	227	35.92	64	97	26	15	0
0000062 ANO 33	A	572	216	37.76	90	73	28	4	0
0000062 ANO 33	V	572	229	40.03	95	72	39	8	0
0009597 ANO 17	A	79	45	56.96	16	14	9	4	0
0009597 ANO 17	V	79	0		0	0	0	0	0
0009598 ANO 18	A	443	325	73.36	92	117	81	7	0
0009598 ANO 18	V	443	0		0	0	0	0	0
0009599 ANO 18	A	89	61	68.54	17	14	14	5	0
0009599 ANO 18	V	89	0		0	0	0	0	0
0009600 ANO 19	A	105	58	55.24	15	16	12	8	1
0009600 ANO 19	V	105	0		0	0	0	0	0
0009601 ANO 20	A	0	0		0	0	0	0	0
0009601 ANO 20	V	0	0		0	0	0	0	0
0009602 ANO 21	A	193	139	72.02	37	67	19	2	1
0009602 ANO 21	V	193	0		0	0	0	0	0
0009603 ANO 22	A	34	25	73.53	6	7	7	0	0
0009603 ANO 22	V	34	0		0	0	0	0	0
0009604 ANO 23	A	575	413	71.83	116	161	69	16	2
0009604 ANO 23	V	575	0		0	0	0	0	0
0009605 ANO 23	A	483	327	67.70	66	141	61	17	2
0009605 ANO 23	V	483	0		0	0	0	0	0
0009606 ANO 24	A	22	12	54.55	3	7	1	0	0
0009606 ANO 24	V	22	0		0	0	0	0	0
0009607 ANO 24	A	211	145	68.72	32	62	24	2	0
0009607 ANO 24	V	211	0		0	0	0	0	0
0009608 ANO 25	A	1	1	100.00	1	0	0	0	0
0009608 ANO 25	V	1	0		0	0	0	0	0
0009609 ANO 26	A	0	0		0	0	0	0	0
0009609 ANO 26	V	0	0		0	0	0	0	0
0009610 ANO 28	A	0	0		0	0	0	0	0
0009610 ANO 28	V	0	0		0	0	0	0	0
0009611 ANO 29	A	274	188	68.61	43	90	28	5	3
0009611 ANO 29	V	274	0		0	0	0	0	0
0009612 ANO 31	A	261	190	72.80	64	71	28	13	0
0009612 ANO 31	V	261	0		0	0	0	0	0
COUNTY TOTAL		46469	34405	74.04	10129	12594	6329	1740	102
ABSENTEES		46469	17743	38.18	5071	6665	3481	842	56
VOTING PRECINCTS		46469	16662	35.86	5058	5929	2848	898	46
7TH SENATORIAL		46469	34405	74.04	10129	12594	6329	1740	102
STATE SENATE TOTAL		46469	34405	74.04	10129	12594	6329	1740	102
11TH ASSEMBLY DST		46469	34405	74.04	10129	12594	6329	1740	102
STATE ASSEMBLY TOTAL		46469	34405	74.04	10129	12594	6329	1740	102

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City of Antioch Mayor									
	R E G I S T E R E D	V O T E S	B C A A L S L T G T S	T P U E R R N C O E U N T T A G E	G A A G R O Y P I A N (NON)	W H A A D R E P E R (NON)	D P F O R N E A " I L D T O O A N S " (NON)	M A L I N E C T O H H N A O E N L Y (NON)	W R I T E - I N (NON)
68 PRECINCTS									
CITY OF ANTIOCH	46469	34405	74.04	10129	12594	6329	1740	102	
CITY TOTAL	46469	34405	74.04	10129	12594	6329	1740	102	
MAIL ONLY PRECINCTS	2770	1929	69.64	508	767	353	79	9	
MAIL ONLY PRECINCTS TO	2770	1929	69.64	508	767	353	79	9	

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68 PRECINCTS		City of Antioch Member, City Council 2 TO BE ELECTED										City of Antioch City Clerk		
		R V E O G T I E S R T S E R E D	B C A A L S L T O T A L S	T P U E R R N C O E U N T T A G E	M W O I N L I S C O A N (NON)	J D * A J M I E D M S A * V I S I N (NON)	M H R A E O R L C Y E H N A (NON)	W R A U L E T H E L R I G (NON)	N P O I E N T L O (NON)	W R I T E - I N (NON)	A S R I N M E O N S E N (NON)	A D R A G V E I N L T A I - N L A U E V A N D (NON)	W R I T E - I N (NON)	
0000011 ANO 16	A	574	167	29.09	39	45	54	44	35	2	78	53	3	
0000011 ANO 16	V	574	229	39.90	71	61	84	41	33	1	93	81	2	
0000012 ANO 16	A	669	191	28.55	64	57	81	51	34	0	99	61	1	
0000012 ANO 16	V	669	337	50.37	79	79	113	67	36	0	108	131	0	
0000013 ANO 16	A	1060	347	32.74	112	127	151	76	49	0	146	149	0	
0000013 ANO 16	V	1060	314	29.62	97	79	102	57	44	3	133	116	1	
0000014 ANO 16	A	810	204	25.19	76	69	81	51	34	1	104	75	0	
0000014 ANO 16	V	810	333	41.11	83	85	135	66	39	2	123	140	2	
0000015 ANO 16	A	1028	265	25.78	95	80	99	68	20	4	115	101	1	
0000015 ANO 16	V	1028	367	35.70	149	67	108	69	30	1	120	172	0	
0000016 ANO 16	A	858	306	35.66	95	100	95	92	53	3	170	92	1	
0000016 ANO 16	V	858	345	40.21	91	124	105	99	51	0	175	114	0	
0000017 ANO 16	A	869	319	36.71	110	100	129	82	65	4	178	92	1	
0000017 ANO 16	V	869	375	43.15	104	102	126	77	57	1	149	149	1	
0000018 ANO 16	A	1061	356	33.55	112	125	149	66	61	3	173	122	4	
0000018 ANO 16	V	1061	377	35.53	122	92	140	60	53	3	153	146	2	
0000019 ANO 16	A	559	199	35.60	51	67	75	51	45	4	104	67	0	
0000019 ANO 16	V	559	186	33.27	49	44	63	53	20	3	65	78	0	
0000020 ANO 16	A	1118	389	34.79	139	131	151	104	57	2	179	140	4	
0000020 ANO 16	V	1118	362	32.38	112	96	120	90	46	1	142	146	1	
0000021 ANO 16	A	896	317	35.38	110	103	115	82	44	0	160	107	0	
0000021 ANO 16	V	896	307	34.26	109	74	113	42	41	0	104	154	0	
0000022 ANO 16	A	750	292	38.93	93	109	87	69	53	0	175	73	1	
0000022 ANO 16	V	750	247	32.93	60	85	88	59	33	0	91	107	0	
0000023 ANO 16	A	359	132	36.77	29	41	35	36	28	0	63	50	0	
0000023 ANO 16	V	359	120	33.43	19	48	53	30	15	0	64	38	0	
0000024 ANO 18	A	675	258	38.22	75	86	103	82	51	2	142	81	1	
0000024 ANO 18	V	675	246	36.44	90	70	77	61	35	0	129	72	2	
0000025 ANO 18	A	992	341	34.38	107	102	118	107	48	2	179	104	3	
0000025 ANO 18	V	992	337	33.97	110	79	120	56	57	5	154	114	1	
0000026 ANO 18	A	1106	361	32.64	109	134	146	110	56	0	200	113	0	
0000026 ANO 18	V	1106	392	35.44	115	126	126	94	57	2	184	131	1	
0000027 ANO 18	A	1390	573	41.22	149	223	154	175	140	0	318	146	1	
0000027 ANO 18	V	1390	509	36.62	122	161	152	138	100	0	258	138	0	
0000028 ANO 18	A	967	456	47.16	126	176	176	127	82	3	272	123	2	
0000028 ANO 18	V	967	283	29.27	92	82	92	62	51	3	142	97	0	
0000029 ANO 18	A	850	345	40.59	109	110	130	103	66	0	163	119	0	
0000029 ANO 18	V	850	300	35.29	102	88	97	62	43	1	138	83	1	
0000030 ANO 18	A	951	348	36.59	109	126	117	98	62	3	191	105	3	
0000030 ANO 18	V	951	383	40.27	113	129	131	111	52	2	200	110	0	
0000031 ANO 18	A	1101	428	38.87	129	150	133	128	83	1	244	112	6	
0000031 ANO 18	V	1101	430	39.06	116	133	129	96	60	1	216	139	2	

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		City of Antioch Member, City Council 2 TO BE ELECTED										City of Antioch City Clerk		
		R V	T P	J D "			W R	W R			A S	A D	W	
		E D	U E	A . J	M I	A E O	A U	I	R I	N M	R I	R A	R I	
		G T	R R	M W	M I	M H R	L E	T E	N P	E O	N M	G V	I T	
		S R	N C	O I	E D M	A E O	L E	O I	O I	E O	E O	E I	E I	
		S T S	U N	N L	S A "	A E O	T H	O I	O I	N S	N S	N L	N L	
		E	T T	S	V	R L C	E L	E N	E N	S	S	T A	T A	
		R E	A	C O	J	Y E H	R I	L T	L T	S	S	J .	J .	
		D	G E	A N	S	N A	G	O	O	N	N	N O	N O	
			E	(NON)	(NON)	(NON)	(NON)	(NON)	(NON)	(NON)	(NON)	(NON)	(NON)	
68 PRECINCTS														
0000032 ANO 18	A	770	244	31.69	72	76	93	63	32	2	122	87	0	
0000032 ANO 18	V	770	259	33.64	79	69	76	68	35	0	112	92	0	
0000033 ANO 18	A	1006	387	38.47	108	130	127	104	71	1	211	112	1	
0000033 ANO 18	V	1006	397	39.46	131	110	122	88	64	0	182	136	1	
0000034 ANO 18	A	1300	471	36.23	151	142	170	150	63	1	241	141	1	
0000034 ANO 18	V	1300	481	37.00	157	125	131	130	62	3	214	175	0	
0000035 ANO 18	A	386	122	31.61	37	37	52	39	16	0	67	33	1	
0000035 ANO 18	V	386	147	38.08	38	38	35	35	14	1	56	56	0	
0000036 ANO 19	A	288	126	43.75	27	51	49	32	26	0	60	41	0	
0000036 ANO 19	V	288	112	38.89	28	25	27	22	22	0	52	33	0	
0000037 ANO 19	A	770	289	37.53	88	100	96	82	60	2	148	100	1	
0000037 ANO 19	V	770	252	32.73	72	72	97	60	40	0	124	81	2	
0000038 ANO 19	A	586	190	32.42	67	63	67	50	28	0	88	66	2	
0000038 ANO 19	V	586	260	44.37	79	94	82	55	40	2	127	79	0	
0000039 ANO 19	A	890	363	40.79	106	149	126	105	62	3	201	114	1	
0000039 ANO 19	V	890	340	38.20	91	131	108	64	49	1	170	99	0	
0000040 ANO 21	A	576	205	35.59	68	59	73	60	34	1	95	71	1	
0000040 ANO 21	V	576	266	46.18	100	77	87	56	32	0	97	106	0	
0000041 ANO 21	A	905	306	33.81	110	96	123	88	54	0	143	115	0	
0000041 ANO 21	V	905	471	52.04	179	123	142	102	59	0	179	188	0	
0000042 ANO 21	A	994	422	42.45	106	152	143	152	92	0	218	124	1	
0000042 ANO 21	V	994	351	35.31	137	102	125	80	64	2	145	123	0	
0000043 ANO 21	A	1183	420	35.50	166	144	153	108	80	0	191	163	0	
0000043 ANO 21	V	1183	451	38.12	180	122	155	89	79	0	157	172	0	
0000044 ANO 21	A	1215	417	34.32	158	133	160	113	90	0	188	161	0	
0000044 ANO 21	V	1215	551	45.35	206	141	175	136	78	3	201	196	0	
0000045 ANO 21	A	1078	443	41.09	180	148	178	98	67	4	190	157	1	
0000045 ANO 21	V	1078	385	35.71	142	123	122	99	52	1	148	160	0	
0000046 ANO 22	A	310	110	35.48	44	36	33	32	19	0	48	40	1	
0000046 ANO 22	V	310	138	44.52	50	48	54	25	25	0	62	46	1	
0000047 ANO 22	A	1006	432	42.94	140	164	134	140	92	1	223	130	2	
0000047 ANO 22	V	1006	394	39.17	113	141	116	108	76	2	171	129	0	
0000048 ANO 22	A	335	149	44.48	40	64	57	41	35	0	78	48	0	
0000048 ANO 22	V	335	127	37.91	29	46	40	27	17	0	63	31	0	
0000049 ANO 23	A	608	250	41.12	84	69	88	56	56	0	106	97	0	
0000049 ANO 23	V	608	230	37.83	100	53	80	40	31	0	82	103	0	
0000050 ANO 23	A	740	228	30.81	89	72	74	51	30	1	90	95	0	
0000050 ANO 23	V	740	360	48.65	146	78	101	57	33	1	125	150	1	
0000051 ANO 23	A	1465	554	37.82	190	160	216	129	78	5	265	195	0	
0000051 ANO 23	V	1465	472	32.22	163	122	135	101	71	2	199	182	1	
0000052 ANO 23	A	858	269	31.35	86	74	96	59	40	11	114	107	0	
0000052 ANO 23	V	858	322	37.53	123	77	97	60	51	0	122	137	1	

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68 PRECINCTS	R E O G T I E S T S E R E D	V O T E S	B C A A L S L T O T S	T P U E R R O R U N T T A G E	City of Antioch Member, City Council 2 TO BE ELECTED					City of Antioch City Clerk			
					M W O I N L I S C O A H (NON)	J D " A . J M I E D M S A " V I S (NON)	M H R A E O R L C Y E H N A (NON)	W R A U L E T H E L R I G (NON)	N P O I E N T L O (NON)	W R I T E - I N (NON)	A S R I N M E O N S E N (NON)	A D R A G V E I N L T A I - N L A U E V A N O (NON)	W R I T E - I N (NON)
0000053 ANO 23	A	912	284	31.14	86	96	114	90	64	2	153	89	1
0000053 ANO 23	V	912	402	44.08	152	95	116	85	67	0	162	151	0
0000054 ANO 23	A	921	356	38.65	118	92	131	111	60	1	165	135	0
0000054 ANO 23	V	921	370	40.17	117	107	120	100	50	1	149	152	1
0000055 ANO 23	A	400	137	34.25	44	43	47	44	25	0	63	54	0
0000055 ANO 23	V	400	209	52.25	81	54	64	52	13	2	61	111	0
0000056 ANO 23	A	343	127	37.03	53	30	36	23	14	0	59	44	1
0000056 ANO 23	V	343	123	35.86	36	41	31	16	18	1	53	40	1
0000057 ANO 23	A	815	298	36.56	106	79	97	67	82	2	130	112	1
0000057 ANO 23	V	815	336	41.23	120	77	96	74	68	1	139	132	0
0000058 ANO 27	A	1427	532	37.28	169	156	196	156	104	3	242	187	1
0000058 ANO 27	V	1427	574	40.22	167	190	217	110	105	6	253	205	2
0000059 ANO 27	A	1195	410	34.31	156	132	156	102	50	1	166	149	0
0000059 ANO 27	V	1195	434	36.32	173	140	160	88	55	2	177	172	4
0000060 ANO 30	A	570	220	38.60	66	65	94	50	44	0	102	77	0
0000060 ANO 30	V	570	213	37.37	78	51	96	37	37	0	72	103	1
0000061 ANO 32	A	632	243	38.45	88	68	93	47	23	0	122	74	1
0000061 ANO 32	V	632	227	35.92	67	72	67	43	22	0	79	87	0
0000062 ANO 33	A	572	216	37.76	67	65	61	62	59	0	117	56	0
0000062 ANO 33	V	572	229	40.03	80	67	68	49	33	0	97	83	1
0009597 ANO 17	A	79	45	56.96	6	11	25	8	9	0	14	20	1
0009597 ANO 17	V	79	0		0	0	0	0	0	0	0	0	0
0009598 ANO 18	A	443	325	73.36	122	106	121	84	48	0	171	93	3
0009598 ANO 18	V	443	0		0	0	0	0	0	0	0	0	0
0009599 ANO 18	A	89	61	68.54	11	22	15	17	10	0	34	13	0
0009599 ANO 18	V	89	0		0	0	0	0	0	0	0	0	0
0009600 ANO 19	A	105	58	55.24	27	19	18	18	5	0	31	21	0
0009600 ANO 19	V	105	0		0	0	0	0	0	0	0	0	0
0009601 ANO 20	A	0	0		0	0	0	0	0	0	0	0	0
0009601 ANO 20	V	0	0		0	0	0	0	0	0	0	0	0
0009602 ANO 21	A	193	139	72.02	53	41	63	38	8	2	56	58	0
0009602 ANO 21	V	193	0		0	0	0	0	0	0	0	0	0
0009603 ANO 22	A	34	25	73.53	7	13	9	4	3	0	11	7	0
0009603 ANO 22	V	34	0		0	0	0	0	0	0	0	0	0
0009604 ANO 23	A	575	413	71.83	126	120	135	118	85	4	189	142	1
0009604 ANO 23	V	575	0		0	0	0	0	0	0	0	0	0
0009605 ANO 23	A	483	327	67.70	116	100	111	83	42	2	158	109	1
0009605 ANO 23	V	483	0		0	0	0	0	0	0	0	0	0
0009606 ANO 24	A	22	12	54.55	6	4	4	3	2	0	7	3	0
0009606 ANO 24	V	22	0		0	0	0	0	0	0	0	0	0
0009607 ANO 24	A	211	145	68.72	51	45	39	38	21	2	63	47	0
0009607 ANO 24	V	211	0		0	0	0	0	0	0	0	0	0

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		City of Antioch Member, City Council 2 TO BE ELECTED						City of Antioch City Clerk					
		RV	TP	JD "			WR	W	AD				
		ED	UE	A . J			RU	R	AS	I -		W	
		GT	RR	MW	M I	MHR	LE	I	RI	NL	R		
		IE	NC	O I	EDM	AEO	TH	NP	NM	EAU	I		
		SR	OE	NL	SA "	RLC	EL	O I	EO	VE	T		
		TS	UN	IS	V	YEH	EL	EN	N S	VA	E		
		E	TT	CO	I	NA	RI	LT	SE	NO	-		
		R	A	AN	S	NA	RG	OD	EN	O	I		
		E	G	(NON)	(NON)	(NON)	(NON)	(NON)	(NON)	(NON)	(NON)		
		D	E	(NON)	(NON)	(NON)	(NON)	(NON)	(NON)	(NON)	(NON)		
68 PRECINCTS													
0009608 ANO 25	A	1	1	100.00	0	0	0	0	0	0	1	0	0
0009608 ANO 25	V	1	0		0	0	0	0	0	0	0	0	0
0009609 ANO 26	A	0	0		0	0	0	0	0	0	0	0	0
0009609 ANO 26	V	0	0		0	0	0	0	0	0	0	0	0
0009610 ANO 28	A	0	0		0	0	0	0	0	0	0	0	0
0009610 ANO 28	V	0	0		0	0	0	0	0	0	0	0	0
0009611 ANO 29	A	274	188	68.61	73	62	63	41	36	2	80	85	1
0009611 ANO 29	V	274	0		0	0	0	0	0	0	0	0	0
0009612 ANO 31	A	261	190	72.80	65	60	64	50	38	0	104	56	0
0009612 ANO 31	V	261	0		0	0	0	0	0	0	0	0	0
COUNTY TOTAL		46469	34405	74.04	11190	10524	11795	8465	5538	147	15749	12079	90
ABSENTEES		46469	17743	38.18	5771	5809	6379	4818	3123	87	8778	5913	57
VOTING PRECINCTS		46469	16662	35.86	5419	4715	5416	3647	2415	60	6971	6166	33
7TH SENATORIAL		46469	34405	74.04	11190	10524	11795	8465	5538	147	15749	12079	90
STATE SENATE TOTAL		46469	34405	74.04	11190	10524	11795	8465	5538	147	15749	12079	90
11TH ASSEMBLY DST		46469	34405	74.04	11190	10524	11795	8465	5538	147	15749	12079	90
STATE ASSEMBLY TOTAL		46469	34405	74.04	11190	10524	11795	8465	5538	147	15749	12079	90
CITY OF ANTIOCH		46469	34405	74.04	11190	10524	11795	8465	5538	147	15749	12079	90
CITY TOTAL		46469	34405	74.04	11190	10524	11795	8465	5538	147	15749	12079	90
MAIL ONLY PRECINCTS		2770	1929	69.64	663	603	667	512	307	12	919	654	7
MAIL ONLY PRECINCTS TO		2770	1929	69.64	663	603	667	512	307	12	919	654	7

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		City of Antioch Treasurer				
		R V		T P		W
		E O		U E		R
		G T		R R		I
		I E	B C	N C	D C	T
		S R	A A	O E	O O	E
		T S	L S	U N	N N	-
		E	L T	T T	N L	I
		R	O	A	A E	N
		E	T	G	Y	
		D	S	E	(NON)	(NON)
68 PRECINCTS						
0000011 ANO 16	A	574	167	29.09	113	8
0000011 ANO 16	V	574	229	39.90	154	2
0000012 ANO 16	A	659	191	28.55	152	1
0000012 ANO 16	V	659	337	50.37	202	6
0000013 ANO 16	A	1050	347	32.74	260	3
0000013 ANO 16	V	1050	314	29.62	205	4
0000014 ANO 16	A	810	204	25.19	155	3
0000014 ANO 16	V	810	333	41.11	216	7
0000015 ANO 16	A	1028	255	25.78	200	2
0000015 ANO 16	V	1028	367	35.70	244	4
0000016 ANO 16	A	858	306	35.66	216	9
0000016 ANO 16	V	858	345	40.21	240	5
0000017 ANO 16	A	869	319	36.71	230	7
0000017 ANO 16	V	869	375	43.15	238	5
0000018 ANO 16	A	1061	356	33.55	269	6
0000018 ANO 16	V	1061	377	35.53	262	4
0000019 ANO 16	A	559	199	35.60	142	6
0000019 ANO 16	V	559	186	33.27	129	1
0000020 ANO 16	A	1118	389	34.79	275	5
0000020 ANO 16	V	1118	362	32.38	235	4
0000021 ANO 16	A	896	317	35.38	233	4
0000021 ANO 16	V	896	307	34.26	227	1
0000022 ANO 16	A	750	292	38.93	203	1
0000022 ANO 16	V	750	247	32.93	154	6
0000023 ANO 16	A	359	132	36.77	103	2
0000023 ANO 16	V	359	120	33.43	86	1
0000024 ANO 18	A	675	258	38.22	185	3
0000024 ANO 18	V	675	246	36.44	165	1
0000025 ANO 18	A	992	341	34.38	233	7
0000025 ANO 18	V	992	337	33.97	207	3
0000026 ANO 18	A	1106	361	32.64	245	0
0000026 ANO 18	V	1106	392	35.44	241	3
0000027 ANO 18	A	1390	573	41.22	379	2
0000027 ANO 18	V	1390	509	36.62	319	3
0000028 ANO 18	A	967	456	47.16	319	6
0000028 ANO 18	V	967	283	29.27	193	6
0000029 ANO 18	A	850	345	40.59	239	2
0000029 ANO 18	V	850	300	35.29	175	1
0000030 ANO 18	A	951	348	36.59	223	7
0000030 ANO 18	V	951	383	40.27	252	3
0000031 ANO 18	A	1101	428	38.87	301	4
0000031 ANO 18	V	1101	430	39.06	275	7
0000032 ANO 18	A	770	244	31.69	159	1
0000032 ANO 18	V	770	259	33.64	164	3
0000033 ANO 18	A	1006	387	38.47	261	4
0000033 ANO 18	V	1006	397	39.46	254	10
0000034 ANO 18	A	1300	471	36.23	303	3
0000034 ANO 18	V	1300	481	37.00	299	5
0000035 ANO 18	A	386	122	31.61	82	1



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		R	O	A	A E	N
		E	T	G	Y	
		D	S	E	(NON)	(NON)
68 PRECINCTS						
0000035 ANO 18	V	386	147	38.08	92	2
0000036 ANO 19	A	288	126	43.75	92	0
0000036 ANO 19	V	288	112	38.89	75	0
0000037 ANO 19	A	770	289	37.53	198	9
0000037 ANO 19	V	770	252	32.73	173	6
0000038 ANO 19	A	586	190	32.42	135	5
0000038 ANO 19	V	586	260	44.37	178	4
0000039 ANO 19	A	890	363	40.79	267	7
0000039 ANO 19	V	890	340	38.20	212	2
0000040 ANO 21	A	576	205	35.59	138	2
0000040 ANO 21	V	576	266	46.18	166	0
0000041 ANO 21	A	905	306	33.81	216	6
0000041 ANO 21	V	905	471	52.04	313	0
0000042 ANO 21	A	994	422	42.45	286	2
0000042 ANO 21	V	994	351	35.31	242	5
0000043 ANO 21	A	1183	420	35.50	306	8
0000043 ANO 21	V	1183	451	38.12	284	2
0000044 ANO 21	A	1215	417	34.32	312	6
0000044 ANO 21	V	1215	551	45.35	327	5
0000045 ANO 21	A	1078	443	41.09	318	7
0000045 ANO 21	V	1078	385	35.71	268	4
0000046 ANO 22	A	310	110	35.48	77	0
0000046 ANO 22	V	310	138	44.52	86	0
0000047 ANO 22	A	1006	432	42.94	296	6
0000047 ANO 22	V	1006	394	39.17	250	3
0000048 ANO 22	A	335	149	44.48	109	3
0000048 ANO 22	V	335	127	37.91	70	3
0000049 ANO 23	A	608	250	41.12	177	1
0000049 ANO 23	V	608	230	37.83	152	1
0000050 ANO 23	A	740	228	30.81	156	2
0000050 ANO 23	V	740	360	48.65	222	5
0000051 ANO 23	A	1465	554	37.82	387	13
0000051 ANO 23	V	1465	472	32.22	303	4
0000052 ANO 23	A	858	269	31.35	188	4
0000052 ANO 23	V	858	322	37.53	199	1
0000053 ANO 23	A	912	284	31.14	198	2
0000053 ANO 23	V	912	402	44.08	247	2
0000054 ANO 23	A	921	356	38.65	258	3
0000054 ANO 23	V	921	370	40.17	246	5
0000055 ANO 23	A	400	137	34.25	98	2
0000055 ANO 23	V	400	209	52.25	124	4
0000056 ANO 23	A	343	127	37.03	83	1
0000056 ANO 23	V	343	123	35.86	77	1
0000057 ANO 23	A	815	298	36.56	192	9
0000057 ANO 23	V	815	336	41.23	229	3
0000058 ANO 27	A	1427	532	37.28	370	7
0000058 ANO 27	V	1427	574	40.22	366	8
0000059 ANO 27	A	1195	410	34.31	280	3
0000059 ANO 27	V	1195	434	36.32	287	10

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		E	L T	T T	N L	-
		R	O	A	A E	I
		E	T	G	Y	N
		D	S	E	(NON)	(NON)
68 PRECINCTS						
0000060 ANO 30	A	570	220	38.60	157	2
0000060 ANO 30	V	570	213	37.37	139	2
0000061 ANO 32	A	632	243	38.45	179	1
0000061 ANO 32	V	632	227	35.92	140	2
0000062 ANO 33	A	572	216	37.76	141	4
0000062 ANO 33	V	572	229	40.03	136	3
0009597 ANO 17	A	79	45	56.96	29	1
0009597 ANO 17	V	79	0		0	0
0009598 ANO 18	A	443	325	73.36	213	4
0009598 ANO 18	V	443	0		0	0
0009599 ANO 18	A	89	61	68.54	37	3
0009599 ANO 18	V	89	0		0	0
0009600 ANO 19	A	105	58	55.24	42	1
0009600 ANO 19	V	105	0		0	0
0009601 ANO 20	A	0	0		0	0
0009601 ANO 20	V	0	0		0	0
0009602 ANO 21	A	193	139	72.02	95	3
0009602 ANO 21	V	193	0		0	0
0009603 ANO 22	A	34	25	73.53	19	0
0009603 ANO 22	V	34	0		0	0
0009604 ANO 23	A	575	413	71.83	272	6
0009604 ANO 23	V	575	0		0	0
0009605 ANO 23	A	483	327	67.70	228	4
0009605 ANO 23	V	483	0		0	0
0009605 ANO 24	A	22	12	54.55	10	0
0009605 ANO 24	V	22	0		0	0
0009607 ANO 24	A	211	145	68.72	89	3
0009607 ANO 24	V	211	0		0	0
0009608 ANO 25	A	1	1	100.00	1	0
0009608 ANO 25	V	1	0		0	0
0009609 ANO 26	A	0	0		0	0
0009609 ANO 26	V	0	0		0	0
0009610 ANO 28	A	0	0		0	0
0009610 ANO 28	V	0	0		0	0
0009611 ANO 29	A	274	188	68.61	133	5
0009611 ANO 29	V	274	0		0	0
0009612 ANO 31	A	261	190	72.80	123	6
0009612 ANO 31	V	261	0		0	0
COUNTY TOTAL		46469	34405	74.04	23124	430
ABSENTEES		46469	17743	38.18	12385	248
VOTING PRECINCTS		46469	16662	35.86	10739	182
7TH SENATORIAL		46469	34405	74.04	23124	430
STATE SENATE TOTAL		46469	34405	74.04	23124	430
11TH ASSEMBLY DST		46469	34405	74.04	23124	430
STATE ASSEMBLY TOTAL		46469	34405	74.04	23124	430

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	R	O	A	A E	I
	E	T	G	Y	N
	D	S	E	(NON)	(NON)
68 PRECINCTS					
CITY OF ANTIOCH	46469	34405	74.04	23124	430
CITY TOTAL	46469	34405	74.04	23124	430
MAIL ONLY PRECINCTS	2770	1929	69.64	1291	36
MAIL ONLY PRECINCTS TO	2770	1929	69.64	1291	36