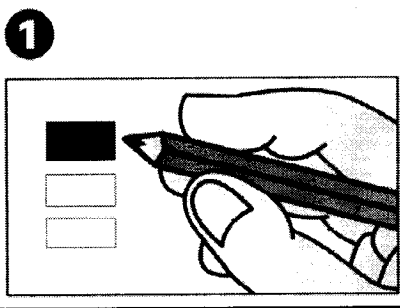


Vote Both Sides

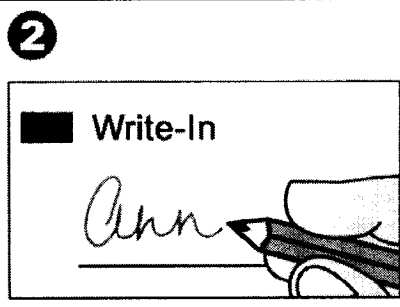
General Election
City of Long Beach
May 01, 2007
OFFICIAL BALLOT
Precinct 1001

Instructions:

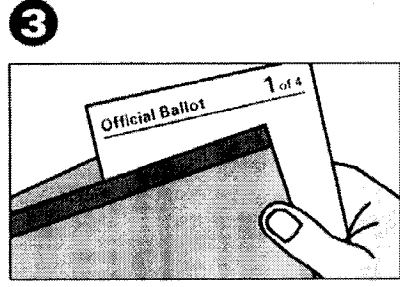


1 Please use a black or blue pen to mark your ballot. To vote for your choice in each contest, completely fill in the box provided to the left of your choice.

! Do not cross out or erase, or your vote may not count. If you make a mistake or a stray mark, ask for a new ballot from the poll workers.



2 To vote for a write-in candidate, completely fill in the box provided to the left of the words "Write-in" and write in the name of the candidate on the line provided.



3 Insert the completed ballot into the ballot sleeve. Hand the ballot in to be counted.

Long Beach City Council, District 2
Vote for one.
 Suja Lowenthal
Incumbent
 Ansel Adams
Photographer
 Jack London
Author
 Michelle Pfeiffer
Actress
 Write-in

Long Beach City Council, District 4
Vote for one.
 Amy Tan
Author
 Patrick O'Donnell
Incumbent
 Sally Ride
Astronaut
 Junior Seau
Professional Athlete
 Write-in

Long Beach City Council, District 6
Vote for one.
 Pete Carroll
Businessman/Coach
 Lindsey Buckingham
Musician
 Anastasia Ashman
Author
 Miguel Ferrer
Actor
 Write-in

Long Beach City Council, District 8
Vote for one.
 Rae Gabelich
Incumbent
 Michelle Kwan
Professional Athlete
 Earl Warren
Jurist
 Yasuhiro Ishimoto
Photographer
 Write-in

Long Beach Unified School District, District 2
Vote for one.
 Felton Williams
Incumbent
 Amy Chow
Athlete
 K. Eric Drexler
Engineer
 Bo Derek
Actress
 Write-in

Long Beach Unified School District, District 4
Vote for one.
 John Meyer
Incumbent
 Steve Wozniak
Businessman
 Billie Jean King
Professional Athlete
 Julia Morgan
Architect
 Write-in

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0553020475

Vote Both Sides

General Election
City of Long Beach
May 01, 2007

OFFICIAL BALLOT

Precinct 1001

Long Beach Community College District,
Trustee Area 2
Vote for one.

- Gracie Allen
Comedian
- Roberto Uranga
Incumbent
- Ben Affleck
Actor
- Julia Child
Chef
- Write-in

Long Beach Community College District,
Trustee Area 4
Vote for one.

- Serena Williams
Professional Athlete
- Douglas Otto
Incumbent
- Venus Williams
Professional Athlete
- Isamu Noguchi
Sculptor
- Write-in

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Vote Both Sides



City of Long Beach

Moving to A New Voting System

January 9, 2007



Recent History

- May 2003 – City Clerk met with area city clerks in the City of Commerce to discuss setting up joint powers authority to cosponsor proposal to Secretary of State (SOS)
- June 2003 – Council approves submittal of Municipal Elections Project (MEP) SOS
- July 2003 – Supervisor Knabe writes SOS supporting MEP & long-term goal of one voting system
- July 2003 – SOS declines to fund MEP & ask City to work with Registrar on use of funds
- October 2003 – City of Long Beach Technology Services Department entered into contract with the Los Angeles County Registrar-Recorder/County Clerk for the DIMS Elections Management System.



Recent History (Continued)

- January 2005 – 1st Request For Information (RFI) for voting system. System costs range from \$3.1 million to \$8.0 million
- April 2005 – City Attorney submits E-Minus 50 legislative proposal to County Counsel
- September 2005 – E-Minus 50 deemed not feasible by County Registrar
- June 6, 2006 – 2 Vote Tuesday
- July 2006 – Staff of City Attorney, Technology Services and City Clerk are provided with demonstration of InkAVote System
- August 2006 – Notified by LA County Registrar that we may use Ink-A-Vote at no charge



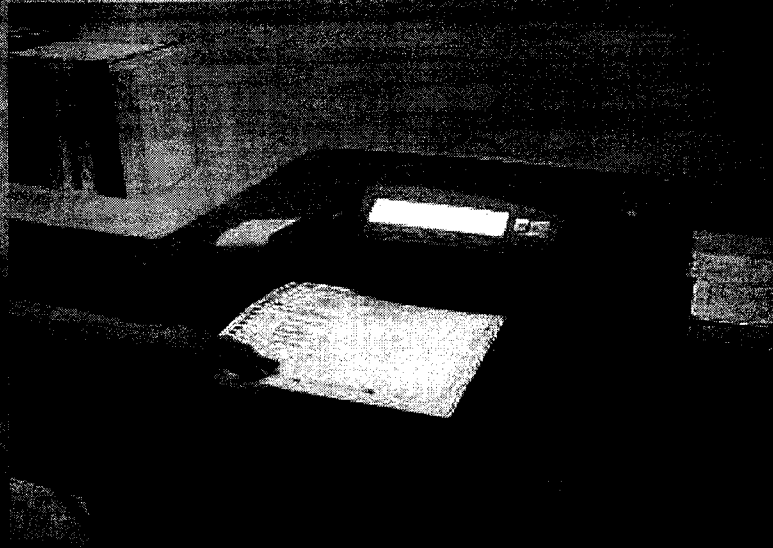
Recent History (Continued)

- September 2006 – EOC Demonstrations by voting system vendors to EOC members: Lowenthal, Schipske and Lerch
- September 2006 – EOC concludes that voting system selection cannot be determined until after election cycle decision is made
- October 2006 – EOC authorizes City Clerk to issue an RFI to vendor community
- October 2006 -- 2nd RFI for voting system
- November 2006 – Two RFI responses received from Hart and ES&S
- December 2006 – City Clerk authorized to continue procurement research for "central count" voting system

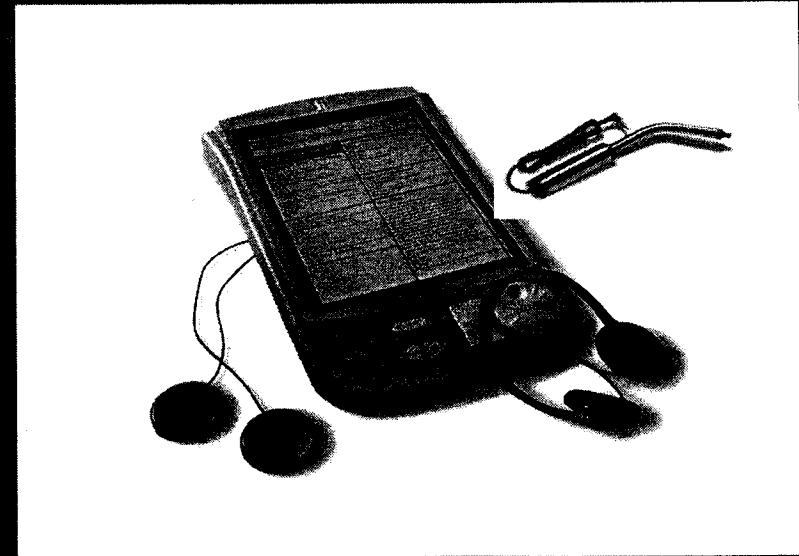


2006 Voting System Standards In Federal Elections

Over/Under-Vote



Disabled Access





2006 Current Voting System Problems

Ballot layout	■ Election Day v. Recount changes
Language translations	■ Fully vendor dependent
■ Election Night internet reporting	■ Legacy issues



What does Long Beach Need in a Voting System?

<p>Ballots that have precinct and contest bar codes</p>	<ul style="list-style-type: none">■ A system driven by trained and expert City staff
<p>Improved accuracy, voter utility, and under/over-vote resolution prior to tally</p>	<ul style="list-style-type: none">■ A system that provides opportunity for efficiencies
<ul style="list-style-type: none">■ Integrated internet reporting	<ul style="list-style-type: none">■ System that can be scaled up should State or Federal funding ever materialize



What does Long Beach
need in a voting
system?

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20012680300042

20012680300042

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General Election Orange County November 07, 2006		OFFICIAL BALLOT	Precinct 0049348		
Judge of the Superior Court Office No. 4 Vote for One <input type="checkbox"/> SHEILA HANSON Deputy District Attorney <input type="checkbox"/> LYLE J. ROBERTSON Superior Court Commissioner <input type="checkbox"/>		CITY OF SAN JUAN CAPISTRANO Member, City Council Vote for no more than Three <input type="checkbox"/> TOM HRIBAR Small Businessman <input type="checkbox"/> WYATT HART Member of the San Juan Capistrano City Council <input type="checkbox"/> LONDRES USO Dentist <input type="checkbox"/> KIMBERLEY MCCARTHY <input type="checkbox"/> MARK NIELSEN Local Businessman <input type="checkbox"/> ANGELA DUZICH ROHDE Municipal Officer <input type="checkbox"/> MICHAEL PHILBRICK Urban Planner <input type="checkbox"/> JEREMIAH WILLIAMS PEARSON III Retired Marine General <input type="checkbox"/> DAVID M. SWERDLIN Member of the San Juan Capistrano City Council <input type="checkbox"/> JACK STAVANA Business Planning Executive <input type="checkbox"/>		1B - HIGHWAY SAFETY, TRAFFIC REDUCTION, AIR QUALITY, AND PORT SECURITY BOND ACT OF 2006. This act makes safety improvements and repairs to state highways, upgrades freeways to reduce congestion, repairs local streets and roads, upgrades highways along major transportation corridors, improves seismic safety of local bridges, expands public transit, helps complete the state's network of car pool lanes, reduces air pollution, and improves anti-terrorism security at shipping ports by providing for a bond issue not to exceed nineteen billion one hundred twenty-five million dollars (\$19,925,000,000). Fiscal Impact: State costs of approximately \$38.9 billion over 30 years to repay bonds. Additional unknown state and local operations and maintenance costs. <input type="checkbox"/> Yes <input type="checkbox"/> No	
SCHOOL CAPISTRANO UNIFIED SCHOOL DISTRICT Governing Board Member Trustee Area 4 Vote for One <input type="checkbox"/> ANNA BRYSON Businesswoman <input type="checkbox"/> JILL E. CASE Non-Profit Founder/Director <input type="checkbox"/> RON LACKEY Educational Consultant <input type="checkbox"/> JOEY VAUGHN Businesswoman <input type="checkbox"/>		1C - HOUSING AND EMERGENCY SHELTER TRUST FUND ACT OF 2006. For the purpose of providing shelters for battered women and their children, clean and safe housing for low-income senior citizens, homeownership assistance for the disabled, military veterans, and working families, and repairs and accessibility improvements to apartment for families and disabled citizens, the state shall issue bonds totaling two billion eight hundred fifty million dollars (\$2,850,000,000) paid from existing state funds of an average annual cost of two hundred and four million dollars (\$204,000,000) per year over the 30 year life of the bonds. Requires reporting and publication of annual independent audited reports showing use of funds, and limits administration and overhead costs. <input type="checkbox"/> Yes <input type="checkbox"/> No			
CAPISTRANO UNIFIED SCHOOL DISTRICT Governing Board Member Trustee Area 6 Vote for One <input type="checkbox"/> SHEILA J. HENNESSY Governing Board Member, Capistrano Unified School District <input type="checkbox"/> ELLEN ADDONIZIO Certified Public Accountant <input type="checkbox"/>		MEASURES SUBMITTED TO VOTERS STATE 1A - TRANSPORTATION FUNDING PROTECTION. LEGISLATIVE CONSTITUTIONAL AMENDMENT. Protects transportation funding for traffic congestion relief projects, safety improvements, and local streets and roads. Prohibits the state sales tax on motor vehicle fuels from being used for any purpose other than transportation improvements. Authorizes loans of these funds only in the case of severe state fiscal hardship. Requires loans of revenues from state sales tax on motor vehicle fuels to be fully repaid within the three years. Restricts loans to no more than twice in any 10-year period. Fiscal Impact: No revenue effect or cost effects. Increases stability of funding to transportation in 2007 and thereafter. <input type="checkbox"/> Yes <input type="checkbox"/> No			
CAPISTRANO UNIFIED SCHOOL DISTRICT Governing Board Member Trustee Area 7 Vote for One <input type="checkbox"/> LARRY CHRISTENSEN Engineering Firm Owner <input type="checkbox"/> JOHN J. CASABIANCA Governing Board Member, Capistrano Unified School District, Trustee Area 7 <input type="checkbox"/> KATHLEEN LE BON Registered Nurse Practitioner <input type="checkbox"/> CHUCK SALLSBURY Investor/Author/Speaker <input type="checkbox"/>		1D - KINDERGARTEN-UNIVERSITY PUBLIC EDUCATION FACILITIES BOND ACT OF 2006. This ten billion four hundred sixteen million dollar (\$10,416,000,000) bond issue will provide needed funding to relieve public school overcrowding and to repair older schools. It will improve earthquake safety and fund vocational educational facilities in public schools. Bond funds must be spent according to strict accountability measures. Funds will also be used to repair and upgrade existing public college and university buildings and to build new classrooms to accommodate the growing student enrollment in the California Community Colleges, the University of California, and the California State University. Fiscal Impact: State costs of about \$20.3 billion to pay off both the principal (\$10.4 billion) and interest (\$9.9 billion) on the bonds. Payments of about \$550 million per year. <input type="checkbox"/> Yes <input type="checkbox"/> No			
COUNTY OF ORANGE County Supervisor 5th District Vote for One <input type="checkbox"/> CATHRYN DEYOUNG Laguna Niguel City Councilmember <input type="checkbox"/> PATRICIA D. PAT BATES Businesswoman <input type="checkbox"/>					
CITY <input type="checkbox"/>					

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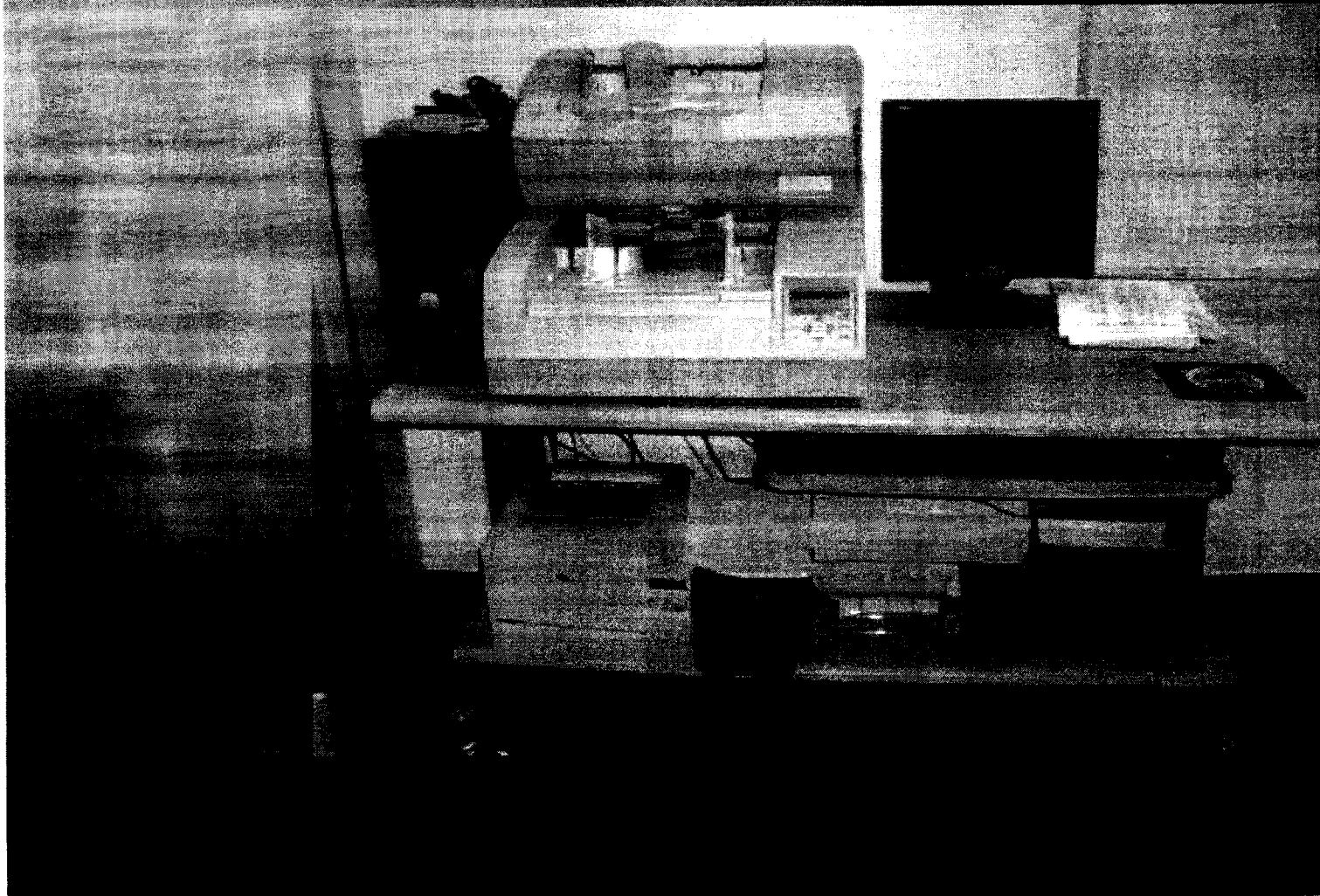
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Vote Both Sides

Vote Both Sides



What does Long Beach need in a voting system? (Continued)





What does Long Beach need in a voting system?

(Continued)

Vote Both Sides

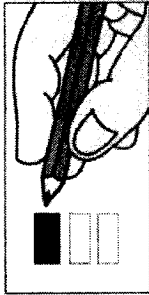
OFFICIAL BALLOT

General Election
City of Long Beach
May 01, 2007

Precinct 1001

Instructions:

1



Please use a black or blue pen to mark your ballot. To vote for your choice in each contest, completely fill in the box provided to the left of your choice.

2

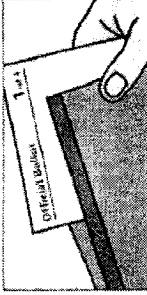
Do not cross out or erase, or your vote may not count. If you make a mistake or a stray mark, ask for a new ballot from the poll workers.

3



To vote for a write-in candidate, completely fill in the box provided to the left of the words "Write-in" and write in the name of the candidate on the line provided.

4



Insert the completed ballot into the ballot sleeve. Hand the ballot in to be counted.

Long Beach City Council, District 2

- Vote for one.
- Sujia Lowenthal
Incumbent
 - Ansel Adams
Photographer
 - Jack London
Author
 - Michelle Pfeiffer
Actress
 - Write-in

Long Beach City Council, District 8

- Vote for one.
- Rae Gabelich
Incumbent
 - Michelle Kwan
Professional Athlete
 - Earl Warren
Jurist
 - Yasuhiro Ishimoto
Photographer
 - Write-in

Long Beach City Council, District 4

- Vote for one.
- Amy Tan
Author
 - Patrick O'Donnell
Incumbent
 - Sally Ride
Astronaut
 - Junior Seau
Professional Athlete
 - Write-in

Long Beach Unified School District, District 2

- Vote for one.
- Felton Williams
Incumbent
 - Amy Crow
Athlete
 - K. Eric Drexler
Engineer
 - Bo Derek
Actress
 - Write-in

Long Beach City Council, District 6

- Vote for one.
- Pete Carroll
Businessman/Coach
 - Lindsey Buckingham
Musician
 - Anastasia Ashman
Author
 - Miguel Ferrer
Actor
 - Write-in

Long Beach Unified School District, District 4

- Vote for one.
- John Meyer
Incumbent
 - Steve Wozniak
Businessman
 - Billie Jean King
Professional Athlete
 - Julia Morgan
Architect
 - Write-in



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Vote Both Sides



What does Long Beach need in a voting system? (Continued)

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Vote Both Sides
OFFICIAL BALLOT

General Election
City of Long Beach
May 01, 2007

Precinct 1001

Long Beach Community College District,
Trustee Area 2

Vote for one

- Gracie Allen
- Comedian
- Roberto Uranga
- Incumbent
- Ben Affleck
- Actor
- Julia Child
- Chef
- Write-in

Long Beach Community College District,
Trustee Area 4

Vote for one

- Serena Williams
- Professional Athlete
- Douglas Otto
- Incumbent
- Venus Williams
- Professional Athlete
- Isamu Noguchi
- Sculptor
- Write-in



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Vote Both Sides



0553020475



What does Long Beach need in a voting system? (Continued)

Resolution Control

Ballot Status: Unresolved

VOTE BOTH SIDES

General Election
Sample County, USA
November 03, 2002

<input type="checkbox"/> George W. Bush / Dick Cheney R/REP	<input type="checkbox"/> Martin Whittington
<input type="checkbox"/> Al Gore / Joe Lieberman D/SEN	<input type="checkbox"/> James Washington
<input type="checkbox"/> Ralph Nader / Winona LuZardi G/SEN	<input type="checkbox"/> Alex Haley
<input type="checkbox"/> Pat Buchanan / Ezola Foster R/SEN	
<input type="checkbox"/> Harry Browne / Art Glavin I/S	

Write In
Voto Escrito

Resolution Control

Select Ballot: 1

Resolve Dupevotes

Resolve Unresolved

Resolve Whiteins

Resolve Ballot Next Ballot

Create Auto Resolve

Auto Resolve

Unresolved

Unresolved

Unresolved Ballot Filter Zoom In Full Window



What does Long Beach need in a voting system? (Continued)

Resolve Ballot
 Ballot Window Legend

Vote Both Sides

OFFICIAL BALLOT
 Precinct 1001

General Election
 City of Long Beach
 May 01, 2007

Instructions

1. Please use a black or blue pen to mark your ballot. To vote for your choice in each contest, completely fill in the box provided to the left of your choice.

2. Do not cross out or erase, or your vote may not count. If you make a mistake or a stray mark, ask for a new ballot from the poll workers.

3. Write-in
 To vote for a write-in candidate, completely fill in the box provided to the left of the words "Write-in" and write in the name of the candidate on the line provided.

Insert the completed ballot into the ballot sleeve. Hand the ballot in to be counted.

Long Beach City Council, District 3
 Vote for one.
 Rhee Oatman
 Incumbent
 Michelle Kwiat
 Professional Athlete
 Earl Warren
 Junist
 Yasuhiro Ishimoto
 Photographer
 Write-in

Long Beach City Council, District 4
 Vote for one.
 Andy Tan
 Author
 Patricia O'Connell
 Incumbent
 Sely Ryle
 Astronaut
 Junior Soccer
 Professional Athlete
 Write-in

Long Beach City Council, District 6
 Vote for one.
 Peter Carroll
 Businessman/Coach
 Lindsey Buckingham
 Musician
 Anastasia Ashman
 Author
 Miguel Ferrer
 Actor
 Write-in

Batch 1
 Batch 1
 Ballot 9

Ballot Filter | Autoreresolve

Unresolved Ballot Status

- Undervoted Contest
- Overvoted Contest
- Write-in Contest
- Damaged Contest
- Blank Ballot

Modified Ballot Status

- Modified Ballot
- Locked Ballots
- Protected Contest
- Autoreresolved Contest
- User Resolved Contest

As Scanned Status

- Ballot OK As Scanned

All Ballots

Select All

Deselect All

Refresh

Batch 1
 Sequence Number 1
 Serial Number 8
 Page 1



What does Long Beach need in a voting system? (Continued)

Unresolved overvoted contest

Contest

✓ W [] [] [] [] [] []

Long Beach City Council, District 2

Vote for one.

- Suja Lowenthal
Incumbent
- Ansel Adams
Photographer
- Jack London
Author
- Michalee Palmer
Actress
- Write-in

Contest: Vote for 1

What does Long Beach need in a voting system? (Continued)



Long Beach City Council, District 2

Vote for me

[Redacted]

Photographer

[Redacted]

Author

[Redacted]

[Redacted]

[Redacted]



What does Long Beach need in a voting system? (Continued)

Resolve Ballot
Ballot Window Legend

Vote Both Sides

General Election
City of Long Beach
May 01, 2007
Precinct 1001

10000010200021

0550000475

Batch 1
Ballot 8

Ballot Filter | Autoresolve

- Unresolved Ballot Status
 - Undervoted Contest
 - Overvoted Contest
 - Write-in Contest
 - Damaged Contest
 - Blank Ballot
- Modified Ballot Status
 - Modified Ballot
 - Locked Ballots
 - Protected Contest
 - Autoreolved Contest
 - User Resolved Contest
- As Scanned Status
 - Ballot DK As Scanned
- All Ballots
 - Select All
 - Deselect All
 - Refresh

Batch 1 Sequence Number 2 Serial Number 8



What does Long Beach need in a voting system? (Continued)

Unresolved write-in contest

Contest

✓ W [] [] [] [] [] []

**Long Beach Community College District,
Trustee Area 2**

Vote for one.

<input type="checkbox"/>	Gracie Allen Comedian
<input type="checkbox"/>	Roberto Uranga Incumbent
<input type="checkbox"/>	Ben Affleck Actor
<input type="checkbox"/>	Julia Child Chef
<input checked="" type="checkbox"/>	Write-in MICKEY MOUSE



What does Long Beach need in a voting system? (Continued)

Resolve Write-in

Contest: Long Beach Community College District, Trustee Area 2

Write-in Image:



Write-in

MICKEY MOUSE

Select Write-in Candidate

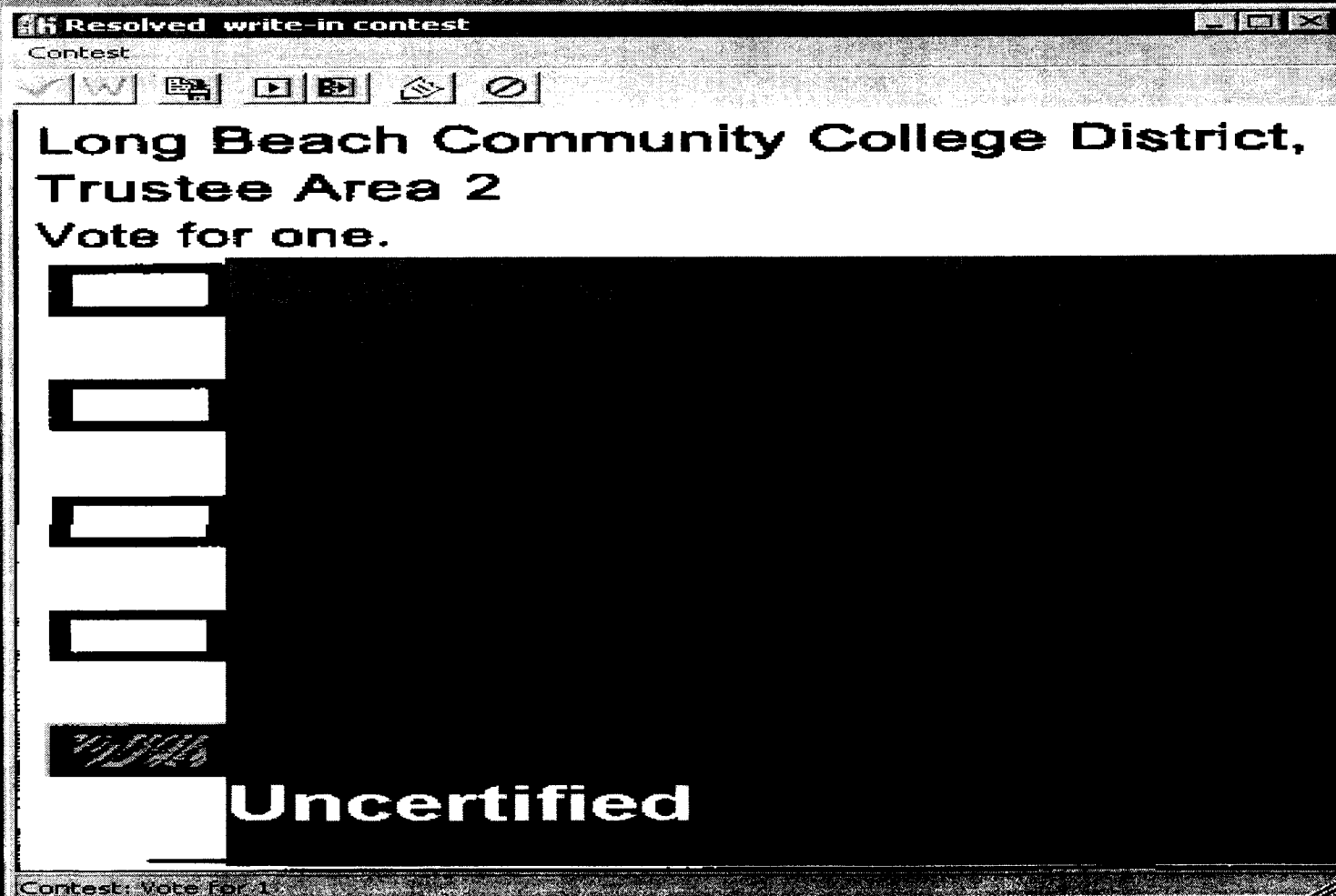
Uncertified

OK

Cancel



What does Long Beach need in a voting system? (Continued)





What does Long Beach need in a voting system? (Continued)

ORANGE COUNTY
General Election
November 7, 2006

Official Results

List of Contests:

- [Registration and Turnout](#)
- [Governor](#)
- [Lieutenant Governor](#)
- [Secretary of State](#)
- [Controller](#)
- [Treasurer](#)
- [Attorney General](#)
- [Insurance Commissioner](#)
- [Member, State](#)

Registration and Turnout

Completed Precincts: 2054 of 2054

	Reg/Turnout	Percentage
Total Registered Voters	1497397	
Precinct Registration	1497397	
Precinct Ballots Cast	391625	26.2%
Early Voting Ballots Cast	3595	0.2%
Absentee Ballots Cast	361128	24.1%
Total Ballots Cast	756348	50.5%

[Top](#)

Governor

Completed Precincts: 2054 of 2054

	Vote Count	Percentage
ARNOLD SCHWARZENEGGER (REP)	507413	69.7%
PHIL ANGELIDES (DEM)	185388	25.5%



Voting System Options

1. Precinct Level Ballot Counters - 1 DRE for at each poll
2. Precinct Level Ballot Counters
3. Ballot Central Count System

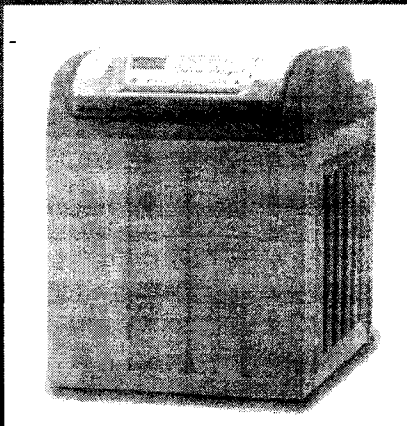


Precinct Level Ballot Counters +DRE

Est. Costs: \$4.2 to \$8.0 million

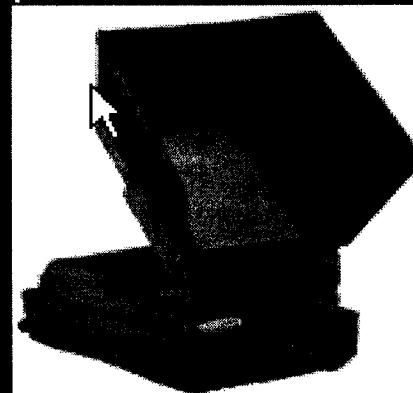
Pros

- Language compatibility
- Disabled access
- State of the art



Cons

- Poll worker, storage and environmental issues
- High cost – highly duplicative
- Long term upgrade costs not





Precinct Level Ballot Counters

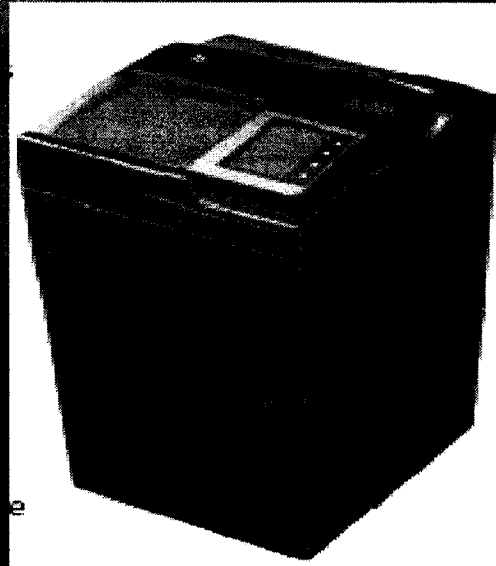
Est. Costs: \$3.1 to \$3.85 million

Pros

- Instant results after close of polls and reconciliation
- Second Chance Voting

Cons

- Warehouse/storage
- Delivery and set up





Central Count

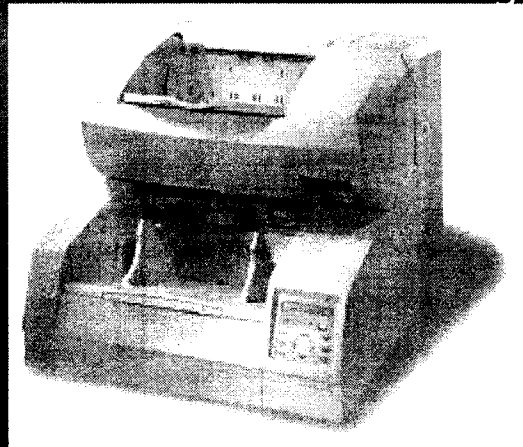
Est. Cost: \$650,000 to \$850,000

Pros

- Larger ballot (more capacity for contests and measures)
- Operated by City staff
- Low cost – lease finance over years
- Better automatic recounts

Cons

- No 2nd Chance Voting – but requires reconciliation prior to tally
- Learning curve for City staff, but we can do it!
- Storage/warehousing





Conclusion

- Accurate
- Transparent
- Secure
- Auditabile
- Voter Friendly
- Long Term Cost Effective