BOARD of SUPERVISORS

City Hall
1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco 94102-4689
Tel. No. 554-5184
Fax No. 554-5163
TDD/TTY No. 554-5227

August 13, 2019

The Honorable Gavin Newsom
Governor of the State of California
1303-10th Street, Suite 1173
Sacramento, CA 95814

Re: Board of Supervisors Resolution No. 377-19

Dear Governor Newsom:

On July 30, 2019, the Board of Supervisors of the City and County of San Francisco adopted Resolution No. 377-19 (Supporting California State Assembly Bill No. 1784 (Santiago, Chiu, and Gonzalez) - Secure the VOTE Act), which was enacted on August 9, 2019.

The Board of Supervisors directs the Clerk of the Board to forward the following document to your attention:

- One certified copy of Resolution No. 377-19 (File No. 190816)

If you have any questions or require additional information, please contact the Office of the Clerk of the Board at (415) 554-5184, or by e-mail: board.of.supervisors@sfgov.org.

Sincerely,

Angela Calvillo
Clerk of the Board

c.   Members of the Board of Supervisors; Supervisors Rafael Mandelman, Sandra Lee Fewer
Sophia Kittler, Mayor's Liaison to the Board of Supervisors
Eddie McCaffrey, Mayor's Manager of State and Federal Legislative Affairs
Andres Power, Mayor's Policy Director
Rebecca Peacock, Mayor's Office
Paul Yoder, Karen Lange, Erica Smith, City Lobbyists - Shaw/Yoder/Antwih Inc.

City and County of San Francisco

Certified Copy

Resolution

City Hall
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

190816

[Supporting California State Assembly Bill No. 1784 (Santiago, Chiu, and Gonzalez) - Secure the VOTE Act]

Sponsors: Mandelman; Fewer

Resolution supporting California State Assembly Bill No. 1784, authored by Assembly Members Miguel Santiago, David Chiu, and Lorena Gonzalez, with principal co-author Senator Scott Wiener, the "Secure the VOTE Act," to authorize the Secretary of State to award up to $16 million in matching funds, upon appropriation by the Legislature, to counties for the development of open-source paper ballot voting systems.

7/30/2019 Board of Supervisors - AMENDED, AN AMENDMENT OF THE WHOLE BEARING SAME TITLE

Ayes: 11 - Brown, Fewer, Haney, Mandelman, Mar, Peskin, Ronen, Safai, Stefani, Walton and Yee

7/30/2019 Board of Supervisors - ADOPTED AS AMENDED

Ayes: 11 - Brown, Fewer, Haney, Mandelman, Mar, Peskin, Ronen, Safai, Stefani, Walton and Yee

8/9/2019 Mayor - RETURNED UNSIGNED

STATE OF CALIFORNIA
CITY AND COUNTY OF SAN FRANCISCO

CLERK'S CERTIFICATE

I do hereby certify that the foregoing Resolution is a full, true, and correct copy of the original thereof on file in this office.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the offical seal of the City and County of San Francisco.

August 12, 2019
Date

Angela Calvillo
Clerk of the Board

1 [Supporting California State Assembly Bill No. 1784 (Santiago, Chiu, and Gonzalez) - Secure
2 the VOTE Act]

3 **Resolution supporting California State Assembly Bill No. 1784, authored by Assembly**

4 **Members Miguel Santiago, David Chiu, and Lorena Gonzalez, with principal co-author**

5 **Senator Scott Wiener, the "Secure the VOTE Act," to authorize the Secretary of State to**

6 **award up to $16 million in matching funds, upon appropriation by the Legislature, to**

7 **counties for the development of open-source paper ballot voting systems.**

8

9   WHEREAS, In 2019 the U.S. Department of Homeland Security revealed that the

10 Russian government likely targeted election infrastructure in all 50 states in the 2016

11 presidential election; and

12   WHEREAS, Proprietary voting systems lack transparency and have proven vulnerable

13 to security threats, and the 2017 DEF CON Hacking Conference testing current proprietary

14 voting systems concluded that such systems are a "national security threat", and that "every

15 piece of equipment … was effectively breached in some manner"; and

16   WHEREAS, Publicly owned open-source paper ballot voting systems would be openly

17 licensed and therefore available for public inspection, allowing for a transparent examination

18 of public code to find possible security flaws and other issues, and allowing claims about

19 security and accuracy to be independently verified; and

20   WHEREAS, The Department of Defense uses open-source for security purposes, and

21 its manual states that "Making source code available to the public significantly aids defenders

22 and not just attackers. Continuous and broad peer-review, enabled by publicly available

23 source code, improves software reliability and security through the identification and

24 elimination of defects that might otherwise go unrecognized by the core development team.";

25 and

1   WHEREAS, In 2014 the San Francisco Board of Supervisors unanimously voted in

2   favor of a resolution declaring support for open-source voting systems; and

3   WHEREAS, The City and County of San Francisco has already allocated an initial

4     $1.55 million to the Department of Technology, which is working with the Department of

5   Elections, the Elections Commission, the Mayor's Office, and other stakeholders to start

6   development of local open-source voting; and

7   WHEREAS, California State Assembly Bill No. 1784, the "Secure the Voter-verified

8   Open-source paper ballot Transparent Elections (VOTE) Act", authored by Assembly

9   Members Miguel Santiago, David Chiu, and Lorena Gonzalez, with principal co-author

10   Senator Scott Wiener, would authorize the Secretary of State to award up to $16 million total

11   in matching funds to counties to speed the development, certification, governance, and

12   distribution of open-source paper ballot voting systems that all counties would be able to

13   freely use and modify based on their needs; and

14   WHEREAS, The "Secure the VOTE Act" would provide up to $8 million in matching

15   funds that San Francisco could use for any open-source voting systems it develops and uses

16   at least on a pilot basis by the November 2024 election, if San Francisco meets all of the

17   following requirements: 1) All of the system's software developed at least in part using state or

18   county funds pursuant to Section 19504 of AB 1784 must be licensed exclusively under the

19   GNU Affero General Public License 3.0 or later; 2) All of the system's software components

20   must be open source during development, using a process that is open to public feedback.

21   Development must be carried out in public repositories by January 1, 2021; and 3) All of the

22   system's software components eligible for an award of matching funds pursuant to this

23   subdivision must be certified or conditionally approved by the Secretary of State, or approved

24   by the Secretary of State as part of a pilot program pursuant to Section 19209, for use during

25   the November 5, 2024, general election; and

1   WHEREAS, The San Francisco Elections Commission unanimously voted to request

2 that San Francisco support the "Secure the VOTE Act"; and

3   WHEREAS, Expeditiously completing the open-source voting system will save San

4 Francisco significant funds by allowing the City to be eligible to receive matching funds for its

5 voting systems, and will give voters more confidence in the security and transparency of vote

6 counting; and

7   WHEREAS, After San Francisco certifies its open-source voting system, every county

8 in the state and nation will be able to use and build on it for free, significantly increasing the

9 confidence in the security and transparency of vote-counting across the country; now,

10 therefore, be it

11   RESOLVED, That the City and County of San Francisco urges the California State

12 Legislature, Secretary of State Alex Padilla, and Governor Gavin Newsom to support and

13 pass California State Assembly Bill No. 1784, the "Secure the VOTE Act", and to allocate the

14 $16 million in matching funds to implement AB 1784; and, be it

15   FURTHER RESOLVED, That the City and County of San Francisco hereby directs the

16 Clerk of the Board to transmit copies of this Resolution to the California State Legislature, to

17 Secretary of State Alex Padilla, and to the Office of the Governor of California.

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City and County of San Francisco

Tails

Resolution

City Hall
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

File Number: 190816

Date Passed: July 30, 2019

Resolution supporting California State Assembly Bill No. 1784, authored by Assembly Members Miguel Santiago, David Chiu, and Lorena Gonzalez, with principal co-author Senator Scott Wiener, the "Secure the VOTE Act," to authorize the Secretary of State to award up to $16 million in matching funds, upon appropriation by the Legislature, to counties for the development of open-source paper ballot voting systems.

July 30, 2019 Board of Supervisors - AMENDED, AN AMENDMENT OF THE WHOLE BEARING SAME TITLE
Ayes: 11 - Brown, Fewer, Haney, Mandelman, Mar, Peskin, Ronen, Safai, Stefani, Walton and Yee

July 30, 2019 Board of Supervisors - ADOPTED AS AMENDED
Ayes: 11 - Brown, Fewer, Haney, Mandelman, Mar, Peskin, Ronen, Safai, Stefani, Walton and Yee

File No. 190816

I hereby certify that the foregoing Resolution was ADOPTED AS AMENDED on 7/30/2019 by the Board of Supervisors of the City and County of San Francisco.

Angela Calvillo
Clerk of the Board

Unsigned

London N. Breed
Mayor

8/9/2019

Date Approved

I hereby certify that the foregoing resolution, not being signed by the Mayor within the time limit as set forth in Section 3.103 of the Charter, or time waived pursuant to Board Rule 2.14.2, became effective without her approval in accordance with the provision of said Section 3.103 of the Charter or Board Rule 2.14.2.

_____   _____
for   Angela Calvillo   Date   8/9/19
       Clerk of the Board

BOARD of SUPERVISORS

City Hall
1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco 94102-4689
Tel. No. 554-5184
Fax No. 554-5163
TDD/TTY No. 554-5227

August 13, 2019

The Honorable Alex Padilla
California Secretary of State
1500 11th Street
Sacramento, CA 95814

Re: Board of Supervisors Resolution No. 377-19

Dear Secretary Padilla:

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The Board of Supervisors directs the Clerk of the Board to forward the following document to your attention:

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Sincerely,

Angela Calvillo
Clerk of the Board

c.   Members of the Board of Supervisors; Supervisors Rafael Mandelman, Sandra Lee Fewer
     Sophia Kittler, Mayor's Liaison to the Board of Supervisors
     Eddie McCaffrey, Mayor's Manager of State and Federal Legislative Affairs
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Resolution

City Hall
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190816

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CITY AND COUNTY OF SAN FRANCISCO

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IN WITNESS WHEREOF, I have hereunto set my hand and affixed the offical seal of the City and County of San Francisco.

August 12, 2019
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Date

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Clerk of the Board

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7 **counties for the development of open-source paper ballot voting systems.**

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9   WHEREAS, In 2019 the U.S. Department of Homeland Security revealed that the

10 Russian government likely targeted election infrastructure in all 50 states in the 2016

11 presidential election; and

12   WHEREAS, Proprietary voting systems lack transparency and have proven vulnerable

13 to security threats, and the 2017 DEF CON Hacking Conference testing current proprietary

14 voting systems concluded that such systems are a "national security threat", and that "every

15 piece of equipment … was effectively breached in some manner"; and

16   WHEREAS, Publicly owned open-source paper ballot voting systems would be openly

17 licensed and therefore available for public inspection, allowing for a transparent examination

18 of public code to find possible security flaws and other issues, and allowing claims about

19 security and accuracy to be independently verified; and

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23 source code, improves software reliability and security through the identification and

24 elimination of defects that might otherwise go unrecognized by the core development team.";

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2   favor of a resolution declaring support for open-source voting systems; and

3   WHEREAS, The City and County of San Francisco has already allocated an initial

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5   Elections, the Elections Commission, the Mayor's Office, and other stakeholders to start

6   development of local open-source voting; and

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13   freely use and modify based on their needs; and

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18   county funds pursuant to Section 19504 of AB 1784 must be licensed exclusively under the

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20   must be open source during development, using a process that is open to public feedback.

21   Development must be carried out in public repositories by January 1, 2021; and 3) All of the

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24   by the Secretary of State as part of a pilot program pursuant to Section 19209, for use during

25   the November 5, 2024, general election; and

1   WHEREAS, The San Francisco Elections Commission unanimously voted to request

2   that San Francisco support the "Secure the VOTE Act"; and

3   WHEREAS, Expeditiously completing the open-source voting system will save San

4   Francisco significant funds by allowing the City to be eligible to receive matching funds for its

5   voting systems, and will give voters more confidence in the security and transparency of vote

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11   RESOLVED, That the City and County of San Francisco urges the California State

12   Legislature, Secretary of State Alex Padilla, and Governor Gavin Newsom to support and

13   pass California State Assembly Bill No. 1784, the "Secure the VOTE Act", and to allocate the

14   $16 million in matching funds to implement AB 1784; and, be it

15   FURTHER RESOLVED, That the City and County of San Francisco hereby directs the

16   Clerk of the Board to transmit copies of this Resolution to the California State Legislature, to

17   Secretary of State Alex Padilla, and to the Office of the Governor of California.

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City and County of San Francisco

Tails

Resolution

City Hall
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

File Number: 190816   **Date Passed:** July 30, 2019

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July 30, 2019 Board of Supervisors - ADOPTED AS AMENDED

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File No. 190816

I hereby certify that the foregoing Resolution was ADOPTED AS AMENDED on 7/30/2019 by the Board of Supervisors of the City and County of San Francisco.

Angela Calvillo
Clerk of the Board

Unsigned

London N. Breed
Mayor

8/9/2019

Date Approved

I hereby certify that the foregoing resolution, not being signed by the Mayor within the time limit as set forth in Section 3.103 of the Charter, or time waived pursuant to Board Rule 2.14.2, became effective without her approval in accordance with the provision of said Section 3.103 of the Charter or Board Rule 2.14.2.

_____   _____
        Angela Calvillo   Date
        Clerk of the Board   8/9/19

City Hall
1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco 94102-4689
Tel. No. 554-5184
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TDD/TTY No. 554-5227

August 13, 2019

The Honorable Erika Contreras
Secretary of the Senate
California State Senate
California State Capitol, Room 3044
Sacramento, CA 95814

Re: Board of Supervisors Resolution No. 377-19

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Sincerely,

Angela Calvillo
Clerk of the Board

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City and County of San Francisco

Certified Copy

Resolution

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190816

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Angela Calvillo
Clerk of the Board

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City and County of San Francisco

Tails

Resolution

City Hall
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

File Number: 190816   **Date Passed:** July 30, 2019

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Clerk of the Board

Unsigned

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_____   _____
for   Angela Calvillo   8/9/19
     Clerk of the Board   Date

BOARD of SUPERVISORS

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1 Dr. Carlton B. Goodlett Place, Room 244
San Francisco 94102-4689
Tel. No. 554-5184
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TDD/TTY No. 554-5227

August 13, 2019

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Chief Clerk of the Assembly
California State Assembly
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Sacramento, CA 95814

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Angela Calvillo
Clerk of the Board

c.   Members of the Board of Supervisors; Supervisors Rafael Mandelman, Sandra Lee Fewer
Sophia Kittler, Mayor's Liaison to the Board of Supervisors
Eddie McCaffrey, Mayor's Manager of State and Federal Legislative Affairs
Andres Power, Mayor's Policy Director
Rebecca Peacock, Mayor's Office
Paul Yoder, Karen Lange, Erica Smith, City Lobbyists - Shaw/Yoder/Antwih Inc.

City and County of San Francisco

Certified Copy

Resolution

City Hall
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

190816

[Supporting California State Assembly Bill No. 1784 (Santiago, Chiu, and Gonzalez) - Secure the VOTE Act]

Sponsors: Mandelman; Fewer

Resolution supporting California State Assembly Bill No. 1784, authored by Assembly Members Miguel Santiago, David Chiu, and Lorena Gonzalez, with principal co-author Senator Scott Wiener, the "Secure the VOTE Act," to authorize the Secretary of State to award up to $16 million in matching funds, upon appropriation by the Legislature, to counties for the development of open-source paper ballot voting systems.

7/30/2019 Board of Supervisors - AMENDED, AN AMENDMENT OF THE WHOLE BEARING SAME TITLE

Ayes: 11 - Brown, Fewer, Haney, Mandelman, Mar, Peskin, Ronen, Safai, Stefani, Walton and Yee

7/30/2019 Board of Supervisors - ADOPTED AS AMENDED

Ayes: 11 - Brown, Fewer, Haney, Mandelman, Mar, Peskin, Ronen, Safai, Stefani, Walton and Yee

8/9/2019 Mayor - RETURNED UNSIGNED

STATE OF CALIFORNIA
CITY AND COUNTY OF SAN FRANCISCO

CLERK'S CERTIFICATE

I do hereby certify that the foregoing Resolution is a full, true, and correct copy of the original thereof on file in this office.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the offical seal of the City and County of San Francisco.

August 12, 2019
_____
Date

_____
Angela Calvillo
Clerk of the Board

1   [Supporting California State Assembly Bill No. 1784 (Santiago, Chiu, and Gonzalez) - Secure
      the VOTE Act]
2

3   **Resolution supporting California State Assembly Bill No. 1784, authored by Assembly**

4   **Members Miguel Santiago, David Chiu, and Lorena Gonzalez, with principal co-author**

5   **Senator Scott Wiener, the "Secure the VOTE Act," to authorize the Secretary of State to**

6   **award up to $16 million in matching funds, upon appropriation by the Legislature, to**

7   **counties for the development of open-source paper ballot voting systems.**

8

9   WHEREAS, In 2019 the U.S. Department of Homeland Security revealed that the

10   Russian government likely targeted election infrastructure in all 50 states in the 2016

11   presidential election; and

12   WHEREAS, Proprietary voting systems lack transparency and have proven vulnerable

13   to security threats, and the 2017 DEF CON Hacking Conference testing current proprietary

14   voting systems concluded that such systems are a "national security threat", and that "every

15   piece of equipment … was effectively breached in some manner"; and

16   WHEREAS, Publicly owned open-source paper ballot voting systems would be openly

17   licensed and therefore available for public inspection, allowing for a transparent examination

18   of public code to find possible security flaws and other issues, and allowing claims about

19   security and accuracy to be independently verified; and

20   WHEREAS, The Department of Defense uses open-source for security purposes, and

21   its manual states that "Making source code available to the public significantly aids defenders

22   and not just attackers. Continuous and broad peer-review, enabled by publicly available

23   source code, improves software reliability and security through the identification and

24   elimination of defects that might otherwise go unrecognized by the core development team.";

25   and

1   WHEREAS, In 2014 the San Francisco Board of Supervisors unanimously voted in

2   favor of a resolution declaring support for open-source voting systems; and

3   WHEREAS, The City and County of San Francisco has already allocated an initial

4   $1.55 million to the Department of Technology, which is working with the Department of

5   Elections, the Elections Commission, the Mayor's Office, and other stakeholders to start

6   development of local open-source voting; and

7   WHEREAS, California State Assembly Bill No. 1784, the "Secure the Voter-verified

8   Open-source paper ballot Transparent Elections (VOTE) Act", authored by Assembly

9   Members Miguel Santiago, David Chiu, and Lorena Gonzalez, with principal co-author

10   Senator Scott Wiener, would authorize the Secretary of State to award up to $16 million total

11   in matching funds to counties to speed the development, certification, governance, and

12   distribution of open-source paper ballot voting systems that all counties would be able to

13   freely use and modify based on their needs; and

14   WHEREAS, The "Secure the VOTE Act" would provide up to $8 million in matching

15   funds that San Francisco could use for any open-source voting systems it develops and uses

16   at least on a pilot basis by the November 2024 election, if San Francisco meets all of the

17   following requirements: 1) All of the system's software developed at least in part using state or

18   county funds pursuant to Section 19504 of AB 1784 must be licensed exclusively under the

19   GNU Affero General Public License 3.0 or later; 2) All of the system's software components

20   must be open source during development, using a process that is open to public feedback.

21   Development must be carried out in public repositories by January 1, 2021; and 3) All of the

22   system's software components eligible for an award of matching funds pursuant to this

23   subdivision must be certified or conditionally approved by the Secretary of State, or approved

24   by the Secretary of State as part of a pilot program pursuant to Section 19209, for use during

25   the November 5, 2024, general election; and

1 WHEREAS, The San Francisco Elections Commission unanimously voted to request

2 that San Francisco support the "Secure the VOTE Act"; and

3 WHEREAS, Expeditiously completing the open-source voting system will save San

4 Francisco significant funds by allowing the City to be eligible to receive matching funds for its

5 voting systems, and will give voters more confidence in the security and transparency of vote

6 counting; and

7 WHEREAS, After San Francisco certifies its open-source voting system, every county

8 in the state and nation will be able to use and build on it for free, significantly increasing the

9 confidence in the security and transparency of vote-counting across the country; now,

10 therefore, be it

11 RESOLVED, That the City and County of San Francisco urges the California State

12 Legislature, Secretary of State Alex Padilla, and Governor Gavin Newsom to support and

13 pass California State Assembly Bill No. 1784, the "Secure the VOTE Act", and to allocate the

14 $16 million in matching funds to implement AB 1784; and, be it

15 FURTHER RESOLVED, That the City and County of San Francisco hereby directs the

16 Clerk of the Board to transmit copies of this Resolution to the California State Legislature, to

17 Secretary of State Alex Padilla, and to the Office of the Governor of California.

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City and County of San Francisco

Tails

Resolution

City Hall
1 Dr. Carlton B. Goodlett Place
San Francisco, CA 94102-4689

File Number: 190816   **Date Passed:** July 30, 2019

Resolution supporting California State Assembly Bill No. 1784, authored by Assembly Members Miguel Santiago, David Chiu, and Lorena Gonzalez, with principal co-author Senator Scott Wiener, the "Secure the VOTE Act," to authorize the Secretary of State to award up to $16 million in matching funds, upon appropriation by the Legislature, to counties for the development of open-source paper ballot voting systems.

July 30, 2019 Board of Supervisors - AMENDED, AN AMENDMENT OF THE WHOLE BEARING SAME TITLE
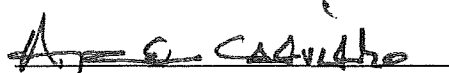
Ayes: 11 - Brown, Fewer, Haney, Mandelman, Mar, Peskin, Ronen, Safai, Stefani, Walton and Yee

July 30, 2019 Board of Supervisors - ADOPTED AS AMENDED

Ayes: 11 - Brown, Fewer, Haney, Mandelman, Mar, Peskin, Ronen, Safai, Stefani, Walton and Yee

File No. 190816

I hereby certify that the foregoing Resolution was ADOPTED AS AMENDED on 7/30/2019 by the Board of Supervisors of the City and County of San Francisco.

Angela Calvillo
Clerk of the Board

Unsigned

London N. Breed
Mayor

8/9/2019

Date Approved

I hereby certify that the foregoing resolution, not being signed by the Mayor within the time limit as set forth in Section 3.103 of the Charter, or time waived pursuant to Board Rule 2.14.2, became effective without her approval in accordance with the provision of said Section 3.103 of the Charter or Board Rule 2.14.2.

_____   _____
    for Angela Calvillo   8/9/19
       Clerk of the Board   Date