Attachment 1

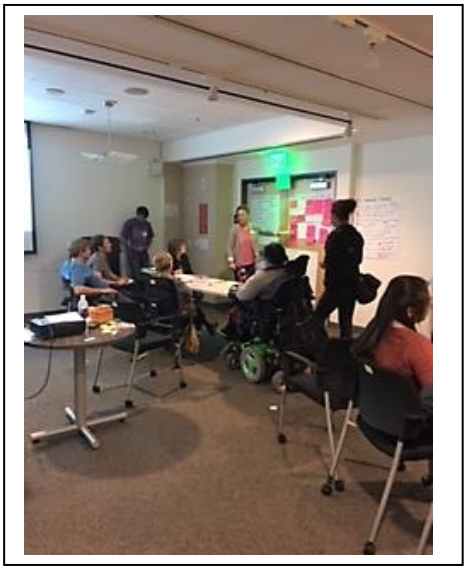
Date: August 17, 2019

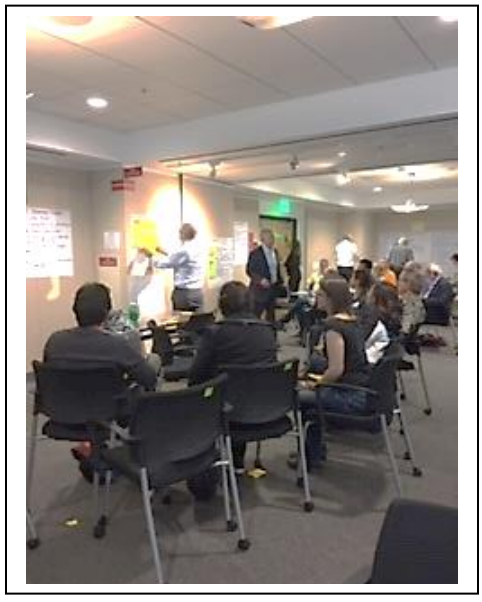
To: John Arntz

From: Linda Gerull

Subject: Open Source Voting Project Status – August 2019

1. Open Source Voting Community Meeting:
    - The OSV community meeting was conducted on July 31, 2019 at the City.
    - The OSV web site was launched and social media was used to promote the event.
    - The meeting was attended by over 40 people and there was good participation by everyone.
    - OnStrategy facilitated the meeting which consisted of group discussion on the following topics:
        i. Introductions
        ii. Open Source Voting Purpose, Summary and Project Plan
        iii. Problem Statement
        iv. Small Groups
            1. Benefits and Beneficiaries
            2. Key Considerations
            3. Success Factors and Vision of Success for OSV
            4. Next Steps
2. A summary of the meeting will be posted on the web site.





EXECUTIVE SUMMARY

Prepared by OnStrategy

On July 31, 2019, the City and County of San Francisco hosted a public meeting on Open Source Voting. Approximately 41 people attended and participated in exercises to provide their input on the problem OSV should solve, a vision of success for open source voting, the potential benefits and beneficiaries of OSV, and the key considerations for CCSF as it explores OSV.

VISIONS OF SUCCESS FOR OPEN SOURCE VOTING IN SAN FRANCISCO

In small groups, participants of the OSV Community Project Meeting composed the following statements to describe success for OSV:

Group 1
San Francisco's open source / paper ballot voting system is more accurate, secure, affordable, and trusting causing adoption of open source and improvement of elections throughout the country.

Group 2
We've created a fully accessible, transparent, and accountable voting system that engages the entire voting population.

Group 3
At lower cost over time than using proprietary software, voters are registered in greater numbers and feel more confidence in accuracy of vote counts. The fully replicable open source software is adopted by numerous other counties at much lower cost and the state requires all counties to adopt open source voting systems. Crowdsourced language translation systems allow more veining in more languages, no more hacking occurs.

Group 4
SF is fully operational with an open source paper ballot voting system with consistent verification of accuracy, that leads to wide dissemination of the system. Through this, there is increased confidence in the system which leads to higher voter turnout.

Group 5
San Francisco leads the state and nation to safe and secure, verifiable and auditable open source paper ballot elections.

PROBLEMS OPEN SOURCE VOTING SHOULD SOLVE

Participants identified the problems Open Source Voting should solve (numbers represent the number of mentions by individual participants):

- Security of voting systems and counts (10)
- Accessibility for people of all abilities (7)
- Building trust in the voting process (5)
- Transparency (4)

- Equity & equality (4)
- Accuracy (2)
- Cost savings / affordability (2)
- Verifiability (2)
- Prevent intentional manipulation / hacking (2)

BENEFITS OF OPEN SOURCE VOTING

Participants identified potential benefits of OSV; consistent themes were:

- Increased and more scrutinized security to prevent hacking.
- A more affordable system that results in cost savings.
- Increased trust and confidence of the system by voters.
- Transparency of code and operation.

BENEFICIARIES OF OPEN SOURCE VOTING

Session participants identified the following segments as potential beneficiaries of OSV:

- Voters
- Technology providers
- Other counties / municipalities
- Taxpayers

KEY CONSIDERATIONS FOR CCSF REGARDING OPEN SOURCE VOTING

Participants felt that the following are the most important potential pitfalls to consider regarding the OSV:

Group 1	Group 2	Group 3	Group 4	Group 5
Funding	Failure to deliver, project not finished	Fragmentation of infrastructure among counties Certification challenges	Nonconcrete funding plan by Nov ’19 by CA Clean Money Campaign and San Francisco	Sustainable maintenance [The project] Cannot fail