



Date: October 16, 2019

To: John Arntz

From: Linda Gerull

Subject: Open Source Voting Project Status – October 2019

The following are actions and plans for the Open Source Voting project:

1. Project Management for Open Source Voting Workstreams

The Department of Technology has adjusted staffing assignments to lower overall staffing costs. We have appreciated Sean Roberts's work which included drafting the OSV background and requirements documents which have informed project efforts. DT will utilize part time project management resources to assist where needed on the project.

2. Community Meeting Focus – Disability Access

Work has started to identify companies that may have technology applicable to support vote-by-phone. More research is needed in the area of security and identification. We have met with the Mayor's Office on Disability and they are supportive of our efforts.

3. Explore Partnership with Los Angeles

DT has issued a purchase order to Gartner to assist with investigating a partnership/collaboration with LA on the governance and project management for their VSAP project. The non-exhaustive list of collaboration areas includes: State Certification, shared development effort, licensing and support. The desired outcome is a LOI/MOU to document how the two cities could collaborate on an Election System.

4. Risk Limiting Audit Technology

The Department of Elections expects to implement a **non RCV** risk-limiting auditing using the Colorado RLA tool. The Colorado RLA tool will likely be used to audit a measure. In parallel, work is underway to construct an open-source RCV risk-limiting audit in partnership with academic thought leaders from Berkeley and Melbourne (Australia). Although it is too early to tell if the tool will be ready for the upcoming elections, we are working towards that objective. To our knowledge, this would be the first ever RLA ran on an RCV contest.