



Mobile Voting Pilot Program

Work Session - Aug. 23, 2021





The City is exploring a mobile voting pilot program utilizing blockchain technology that offers a secure method of voting and enables citizens to vote from anywhere.



Goal of the Mobile Voting Pilot Program

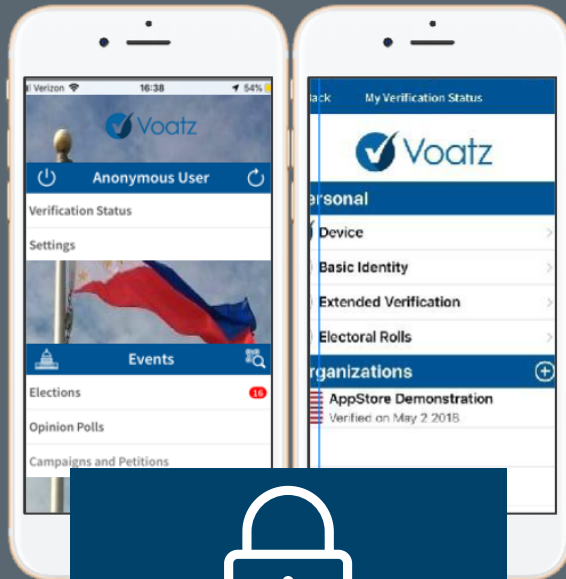
Successfully conduct a mobile voting pilot utilizing advances in electronic ballot delivery and return.

Demonstrate a full audit of the pilot election results with a final report presented to Council.

How Mobile Voting Works

1

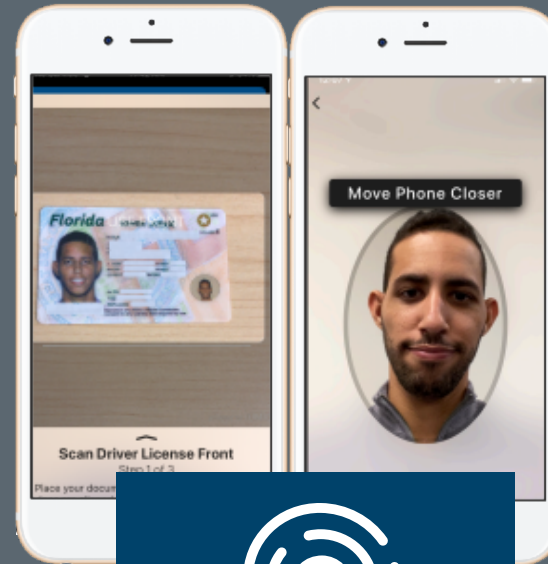
Verify Your Device



Remote Identity
Verification

2

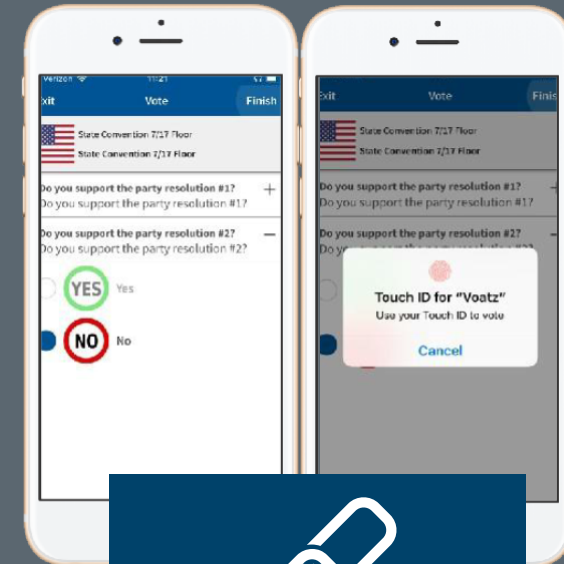
Verify Your Identity



Biometrics

3

Access Ballot and Vote

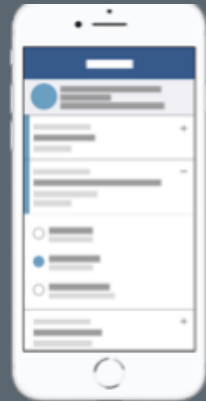


Blockchain

Voatz Product Features



Administrative
Portal



Voatz Mobile
App



Voatz Tablet

Military Grade Security

Data encryption and voting standards in use for overseas and military voters (biometrics, encryption, blockchain)

Multiple Voting Channels

Voatz conveniently supports all ballot and voting formats, whether electronic or paper, on-site or remote

Increase Engagement

Increase participation with multiple methods of communication and voting, with accessibility features

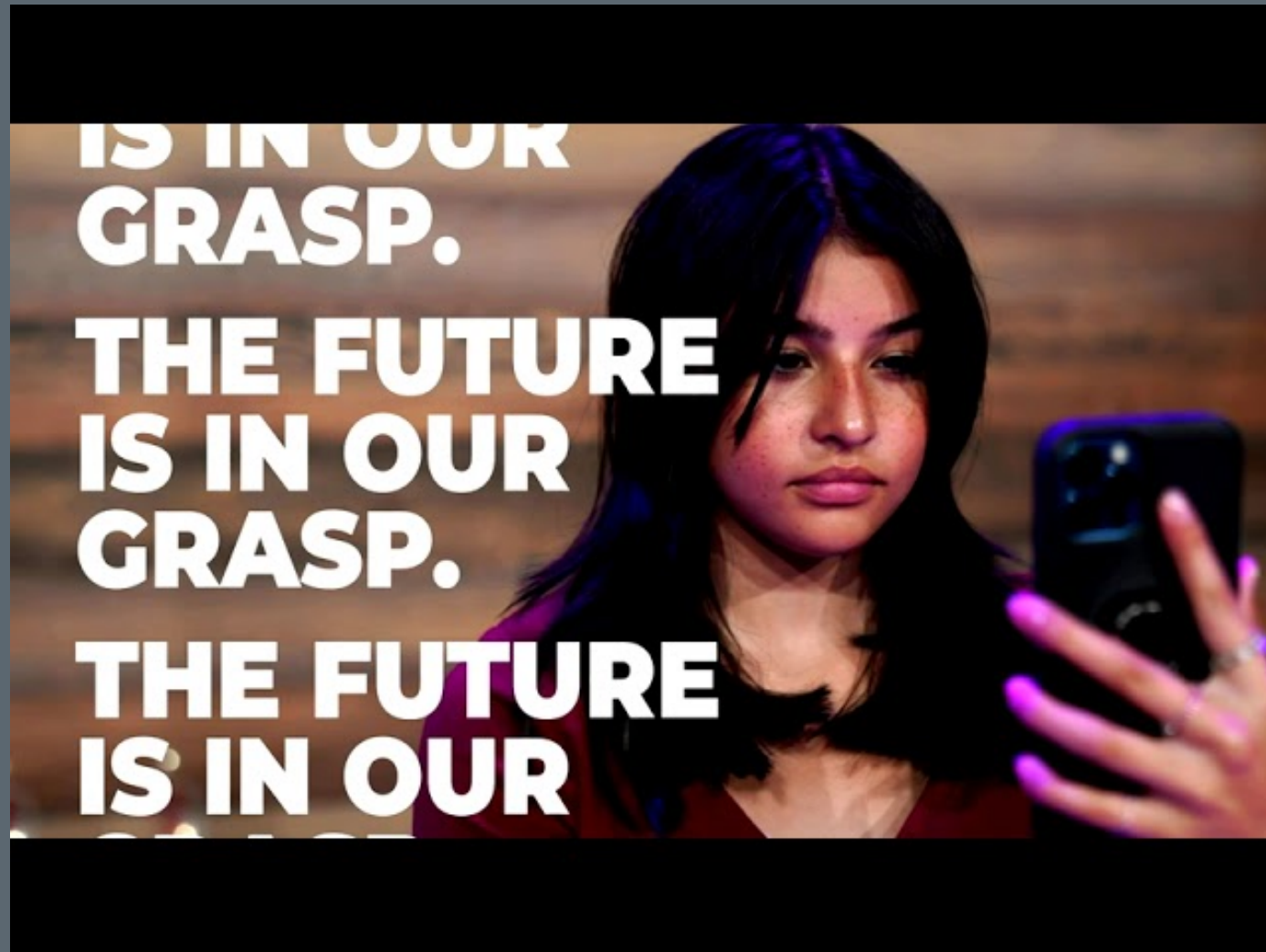
Save Time

Optimized mobile voting experience (vote from home if desired); administrators benefit from instantaneous vote tabulation

Audit Trail

Conduct multiple, rigorous post-election audits with two audit trails - one for the voter, one for the Election Administrator

Community Outreach and Youth Engagement



Background Info

- State Statute requires cities and towns to hold their elections on consolidated election dates.
- City of Chandler contracts with Maricopa County to run Chandler's elections, as they have the infrastructure and appropriate level of resources.

Efforts to Date

2019 - 2020

- \$50,000 Budget Amendment to research mobile voting utilizing blockchain technology.
- Met with election officials in other states who had conducted mobile voting elections.
- Met with Adrian Fontes, Maricopa County Recorder.
- Maricopa County did not want to participate.

2021

Proposal to utilize mobile voting option for the City's Bond Election

- Met with Stephen Richer, Maricopa County Recorder and Jack Sellers, Maricopa County Board of Supervisors
- Maricopa County did not want to explore a mobile voting option at this time.

Efforts to Date (cont)

2021

Proposed partnership with Chandler Schools to educate students on City Elections and conduct a mock election where students would cast votes utilizing their mobile devices.

- Presented idea to Chandler Unified and Kyrene school districts.
- Both indicated they were not in a position to pursue the project at this time.

Mobile Voting Pilot Program Proposal - November 2021

- Conduct mobile voting pilot in November 2021, following the City Bond Election.
- Allow all citizens to sign up for the mobile voting pilot.
- Tabulate the results and conduct a full audit
- Present a detailed report to the Council

Mobile Voting Pilot Program

- Contract with Voatz to run a mobile voting pilot following the Nov 2 Bond Election.
- Staff will do citizen outreach informing them of the opportunity to participate in the mobile voting pilot.
- The mobile voting pilot would run for a 3 week period.
- The mobile voting pilot would be set up to distinguish between participants over 18 and those under 18.
- The questions would mirror the bond election and would include questions about utilizing mobile voting in the future.



Ballot Questions

Include the bond questions that were presented in the Nov 2 Election

1. Parks and Rec Bonds
2. Public Safety Fire Bonds
3. Public Safety Police Bonds
4. Public Works Improvement Bonds
5. Municipal Facilities Bonds

Add additional questions...

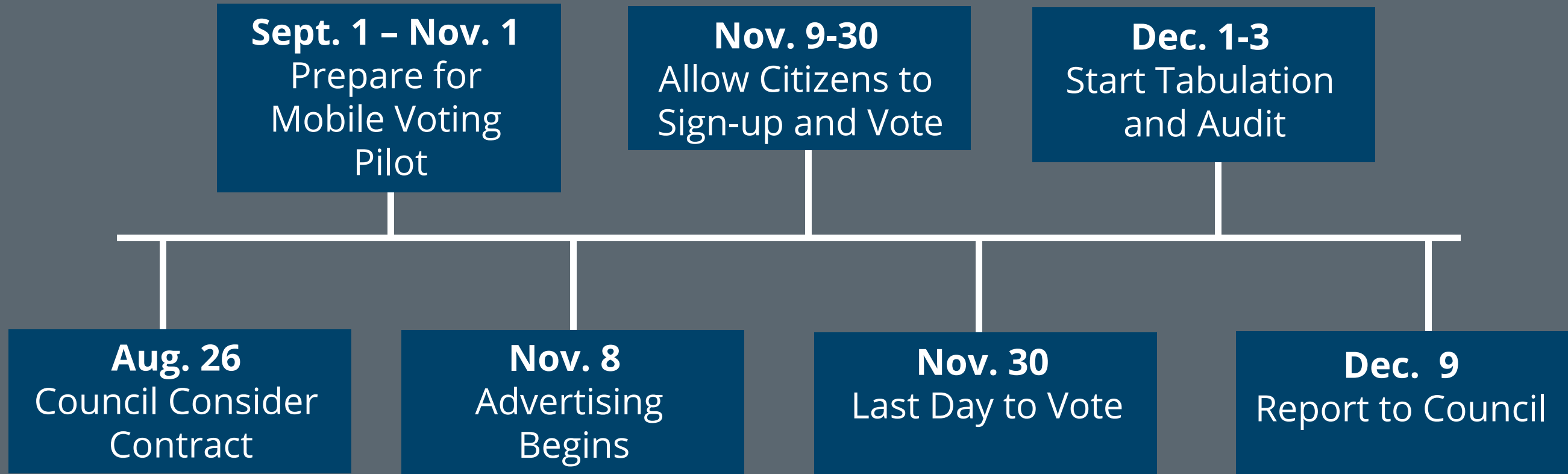
Ballot Questions

6. If City of Chandler voters were provided the option of casting a ballot using a blockchain technology application on their mobile device, would you choose this option to cast your ballot?

7. If City of Chandler voters were provided more options for casting a ballot in future local elections, indicate your preferred method for casting a ballot (select no more than three options):

- A) Vote through in-person ballot
- B) Drop-off ballot at voting center
- C) Submit mail-in ballot via U.S. Postal Service
- D) Cast ballot on mobile device

Timeline



Funding



The Voatz contract presented to Council for consideration on Aug. 26.

The Cost:

- \$30,000 to set up the mobile voting pilot
- \$2 for every voter who participates

Funding is available in the City Clerk's election budget.



A photograph of a modern building at dusk. The building has a glass facade and a prominent entrance with a large overhang. In the foreground, there are palm trees and two flagpoles with the American flag and another flag. A group of people is standing near the entrance. The text "Request direction to move forward with the Mobile Voting Pilot Program as presented." is overlaid in white.

**Request direction to move forward
with the Mobile Voting Pilot
Program as presented.**