

Technology Summit Kickoff

Kim Wyman
Secretary of State

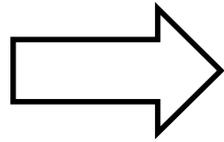
April 8, 2014

The Fundamental Question

Knowing what you know today about registration and tabulation systems – factoring in all federal and state requirements, and public expectations for accessibility, integrity, and earlier, meaningful results – would you build the election system we currently have to meet our needs?

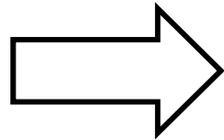
The Fundamental Question

YES



we are done here and we can all go back to work.

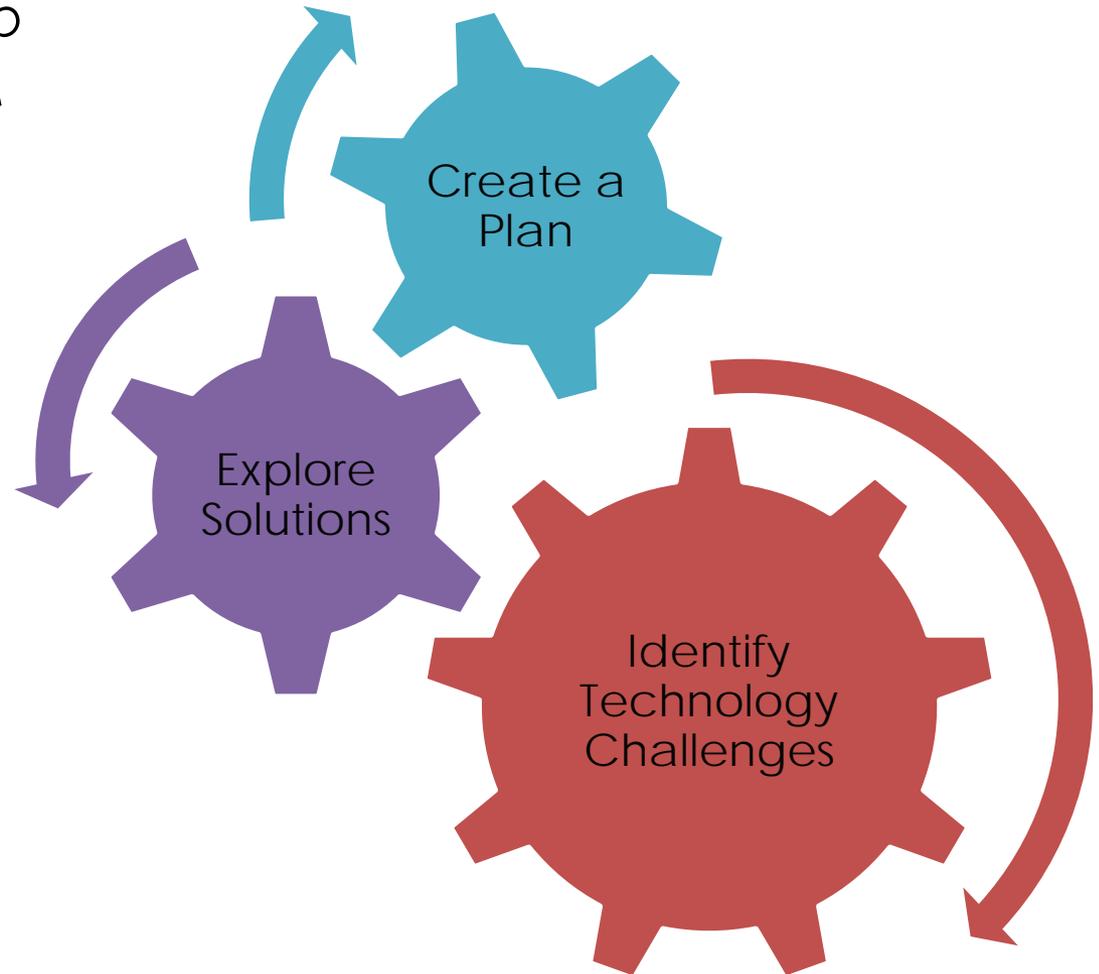
NO



we need to chart a course to prepare for the next 10 years.

Technology Summit Purpose

To create a team and develop a plan to improve registration and elections technology in Washington



Technology Summit Agenda

- Help America Vote Act (HAVA)
 - Refresher
 - How the Money was Spent
- Challenges
 - VRDB, WEI, MyVote and MyBallot Systems
 - 39 Registration and Voting Systems
- Look to the Future

Help America Vote Act (HAVA)

- Enacted in 2002
- Created minimum standards
- Centralized responsibilities
- Provided funding



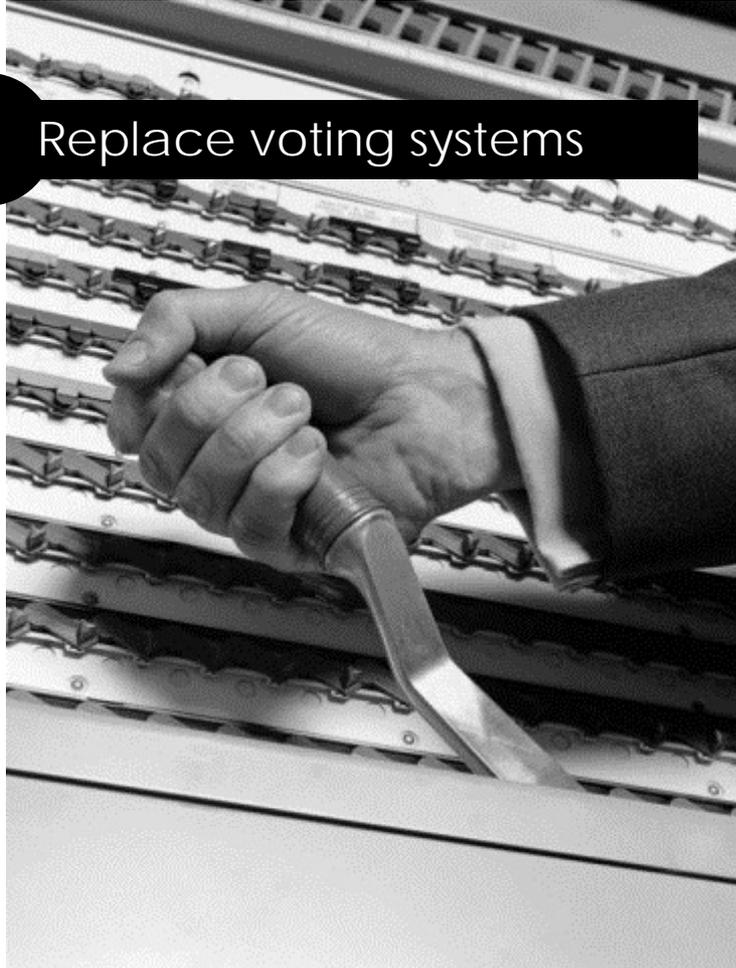
Federal HAVA Requirements

The EAC was born



Federal HAVA Requirements

1 Replace voting systems



Federal HAVA Requirements

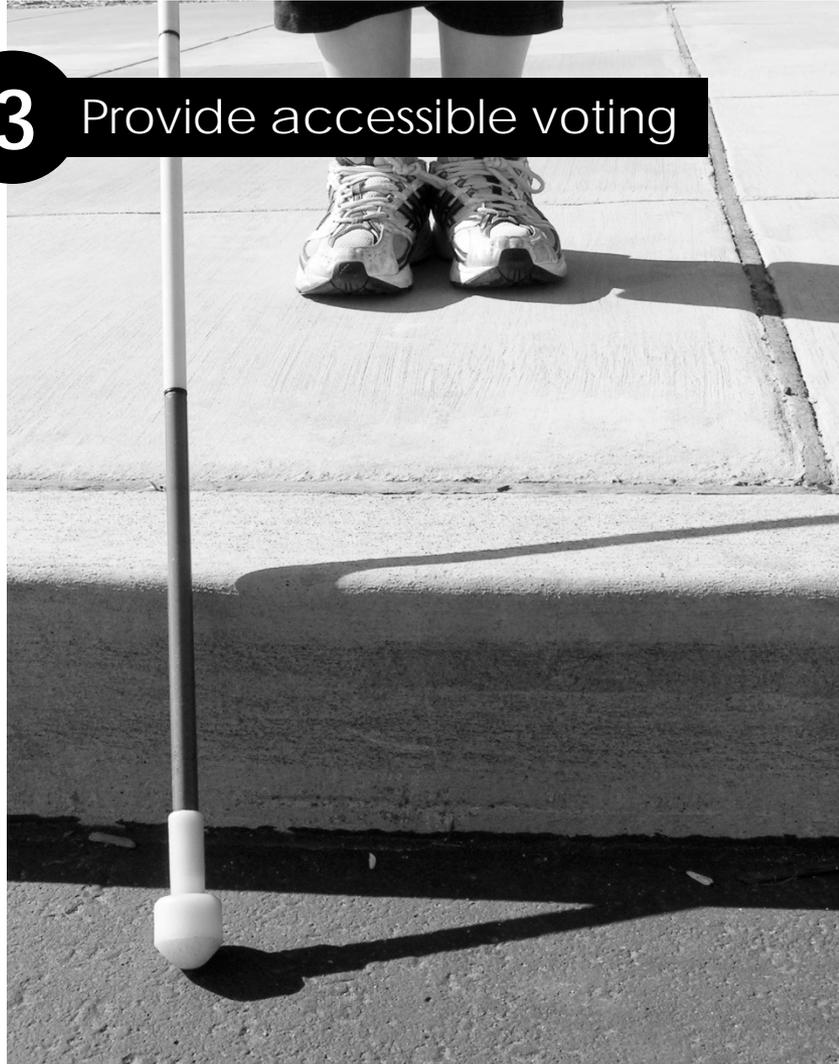
2 Improve elections administration



Federal HAVA Requirements

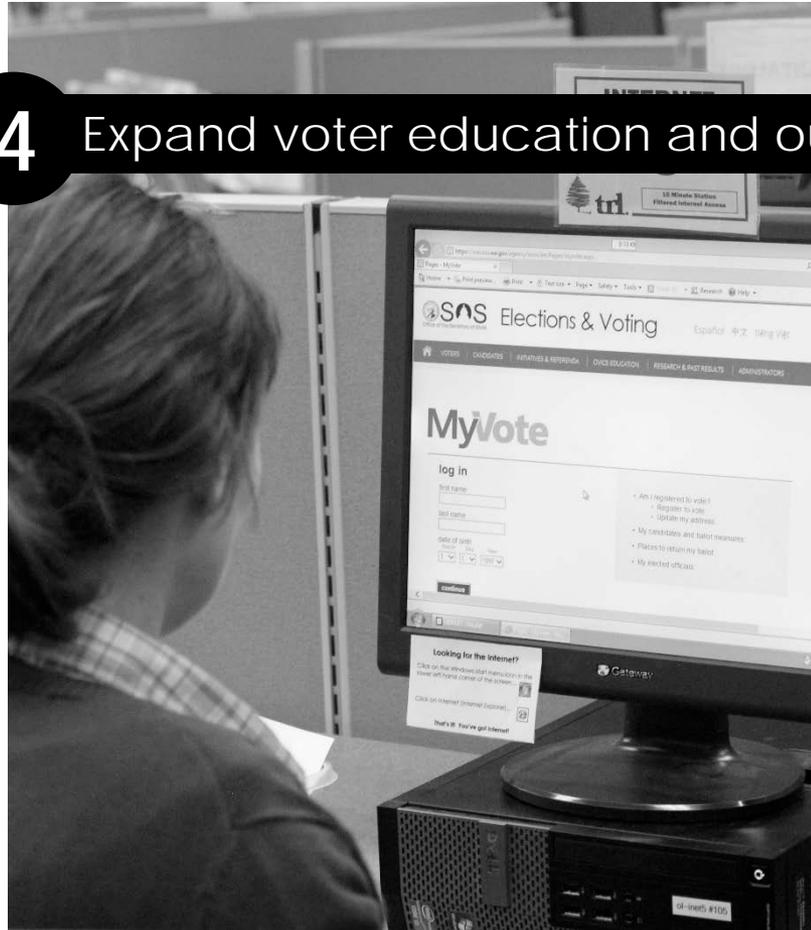
3

Provide accessible voting



Federal HAVA Requirements

4 Expand voter education and outreach



Federal HAVA Requirements

5

State responsibility for voter registration



State HAVA Requirements

Washington Secretary of State KIM WYMAN

VOTER REGISTRATION SYSTEM

Home

VRDB Home Search Records Reports List Maintenance HELP ? Log Off

County: All Counties

City: Zip:

Birth Date(mmddyyyy): DOL#: SSN4: Records Display: 25 Results

State Voter ID: County Voter ID: Voter Status: All Statuses

Fuzzy Search

Search Clear All Fields

2 Creation of a statewide voter registration database

1 States responsible for the voter registration lists

State HAVA Requirements

Sample Ballot
Orange County, North Carolina
November 5, 2013

G002

a		b	c
<p>BALLOT MARKING INSTRUCTIONS:</p> <p>a. With the marking device provided or a black ball point pen, completely fill in the oval <input type="radio"/> to the left of each candidate or selection of your choice, like this:</p>  <p>b. Where authorized, you may write in a candidate by filling in the oval and writing the name on the Write-in line.</p>		<p>Town Alderman (You may vote for THREE)</p> <p><input type="radio"/> Jacquelyn M. Gist</p> <p><input type="radio"/> Randee Haven-O'Donnell</p> <p><input type="radio"/> Sammy Slade</p> <p><input type="radio"/> Kurt Stolka</p> <p><input type="radio"/> Al Vickers</p> <p><input type="radio"/> Write-in</p> <p><input type="radio"/> Write-in</p> <p><input type="radio"/> Write-in</p>	<p>BOARD OF EDUCATION</p> <p>Chapel Hill-Carrboro City Schools Board of Education (You may vote for THREE)</p> <p><input type="radio"/> James Barrett</p> <p><input type="radio"/> Michelle (Shell) Brownstein</p> <p><input type="radio"/> Andrew Davidson</p> <p><input type="radio"/> Ignacio Tzoumas</p> <p><input type="radio"/> Write-in</p> <p><input type="radio"/> Write-in</p> <p><input type="radio"/> Write-in</p>
<p>TOWN OF CARRBORO</p> <p>Mayor (You may vote for ONE)</p>			

3 Provide provisional voting

4 Provide voting information

State HAVA Requirements

5 Update and upgrade voting equipment



State HAVA Requirements



State HAVA Requirements

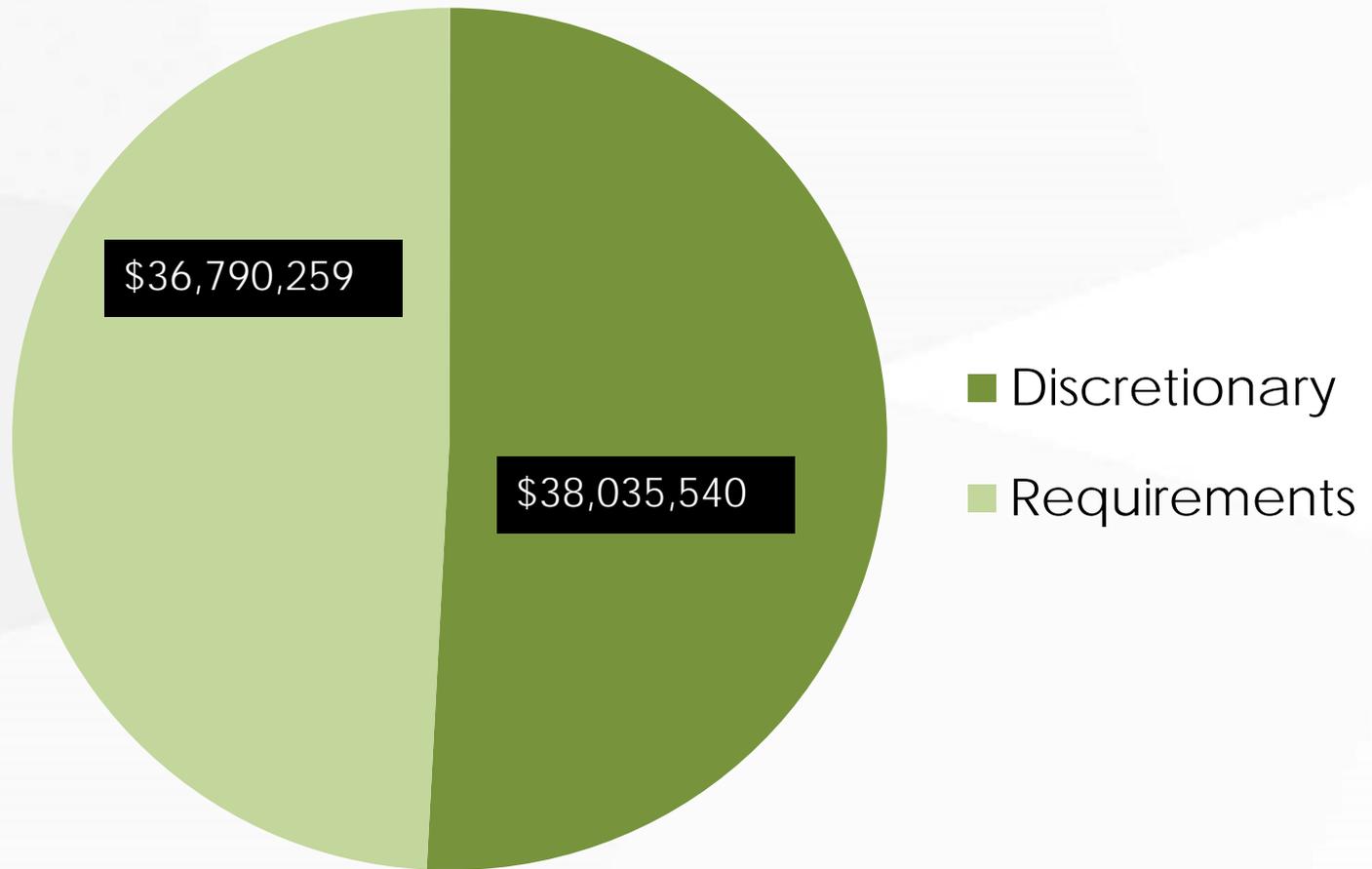
7 Create an administrative complaint procedure



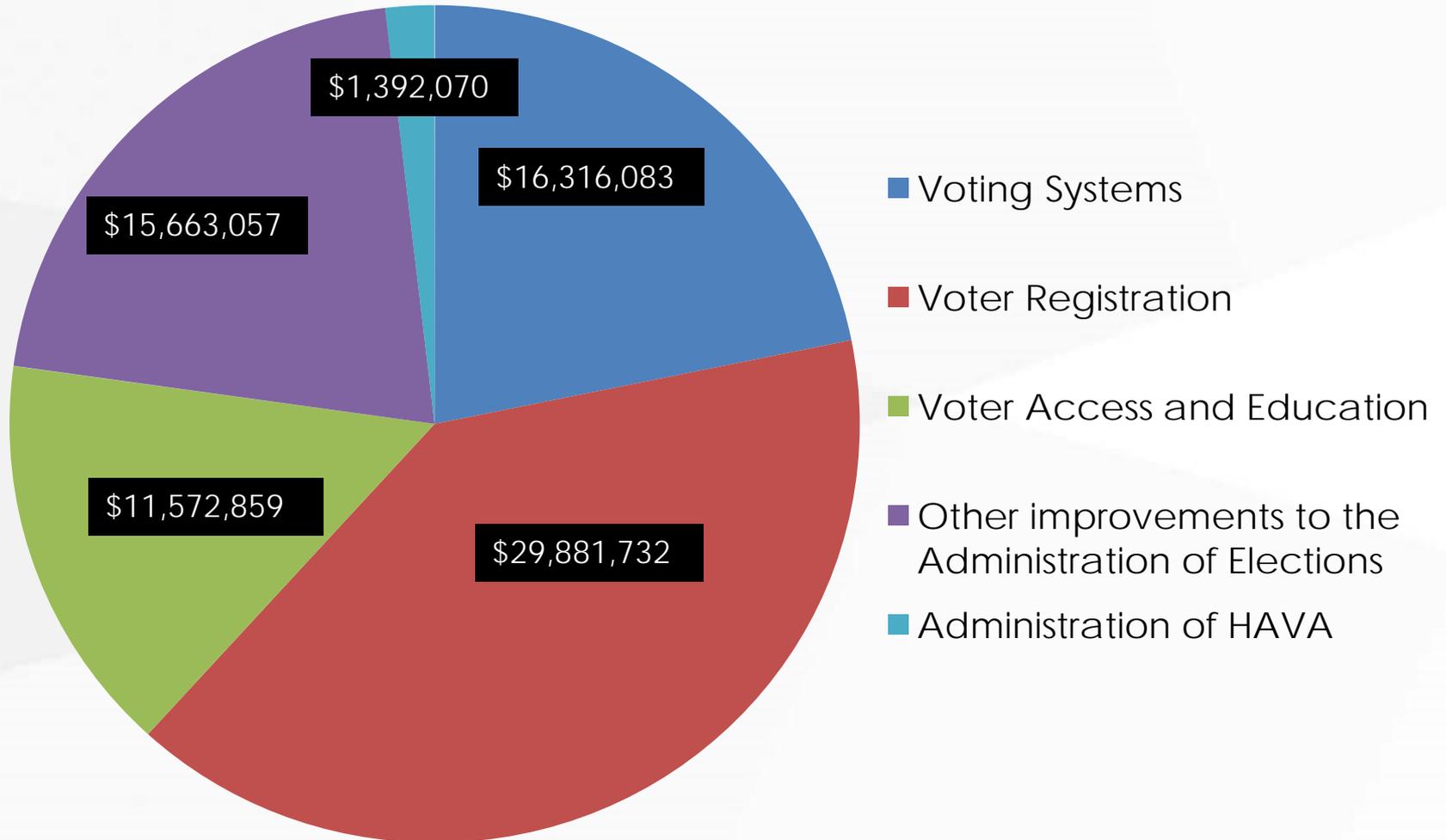
HAVA Funds in Washington State

HAVA funds	\$65,340,381
State matching funds	\$2,790,877
Earned interest	\$6,694,542
Total	\$74,825,800

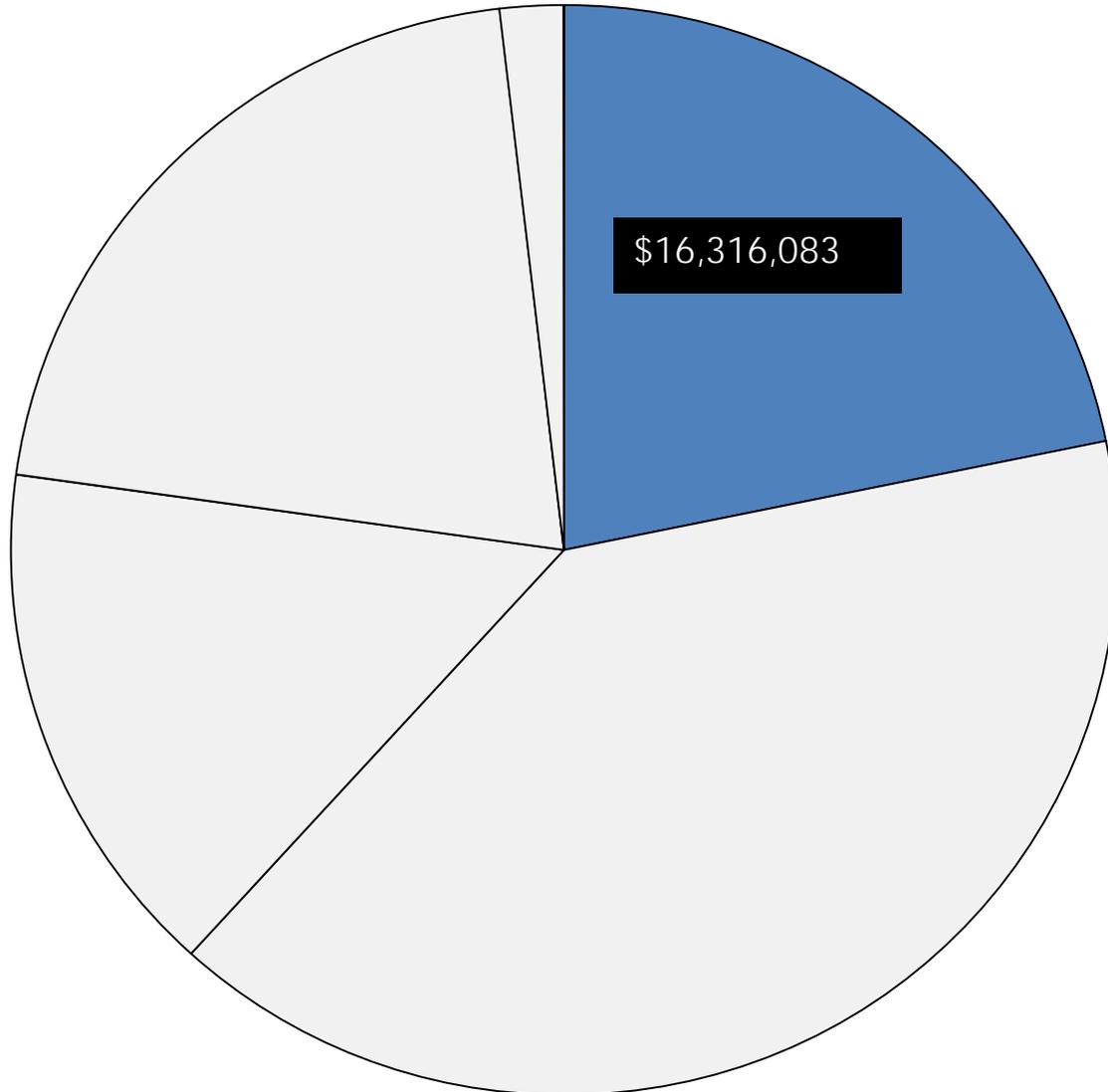
Required and Discretionary HAVA Spending



HAVA Spending



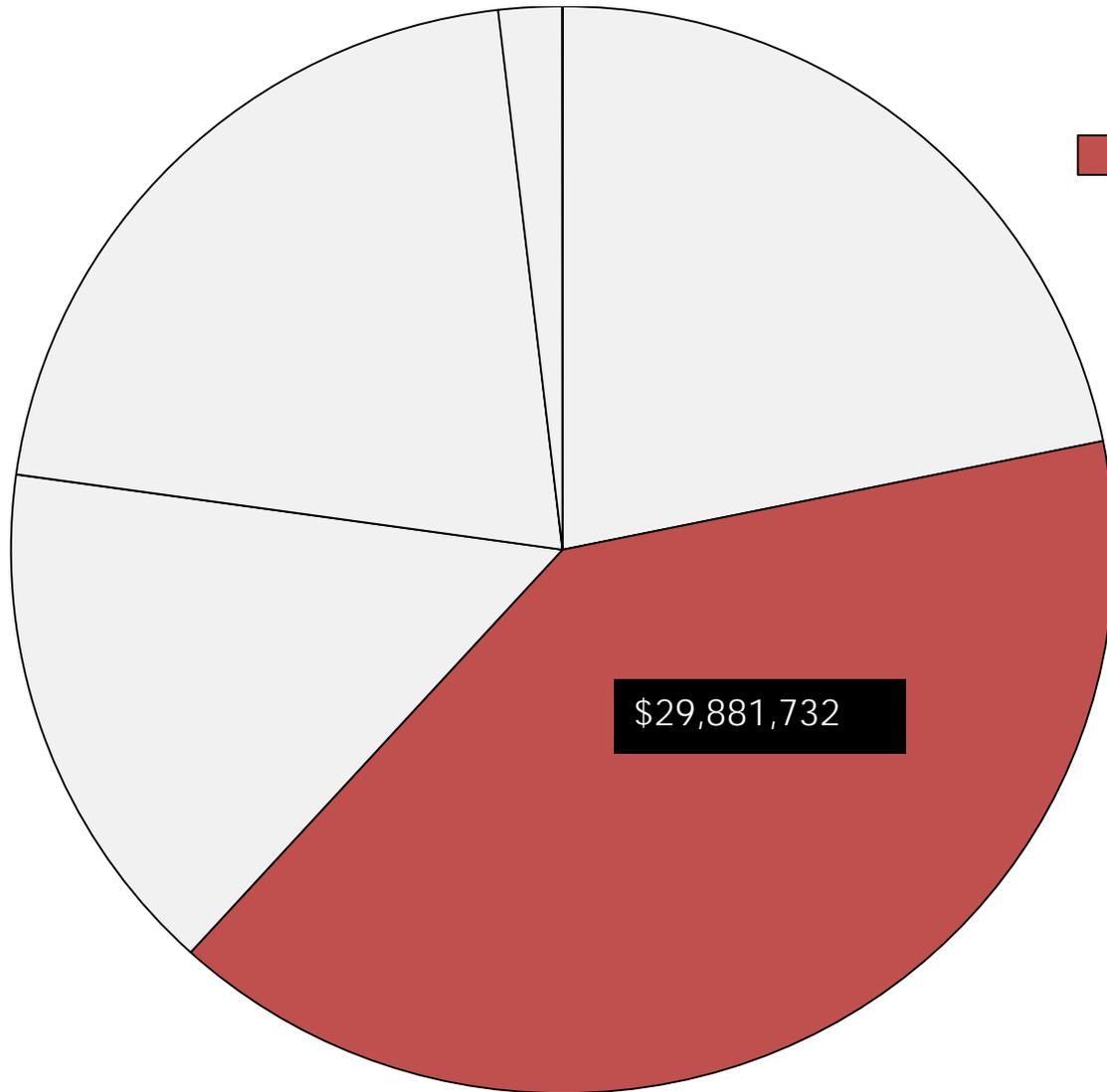
Voting Systems



■ Voting Systems

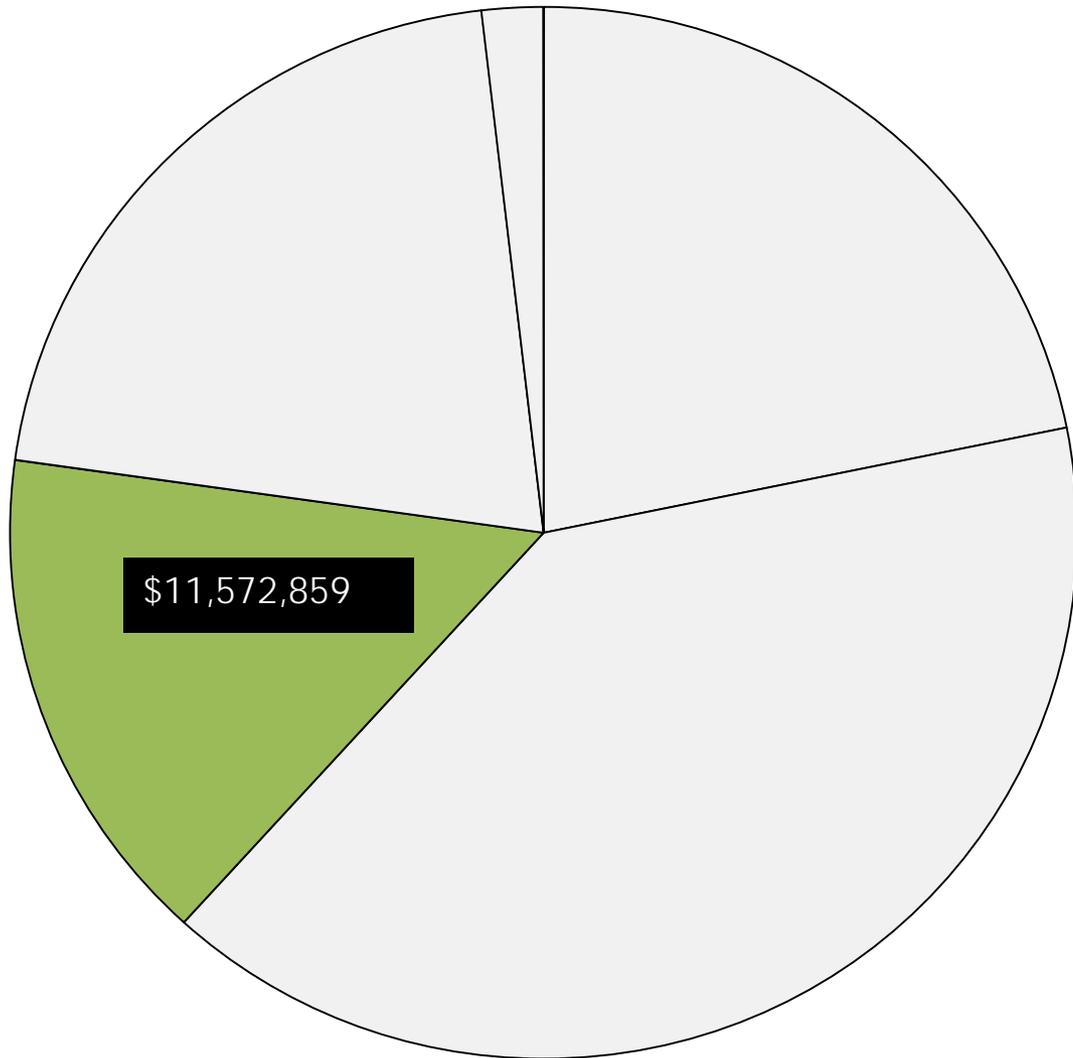
- New voting equipment
- Refurbished equipment
- Accessible Voting Units
- New software

Voter Registration and VRDB



- Voter Registration
 - Development of the VRDB
 - County EMS
 - Maintenance and enhancements to the VRDB

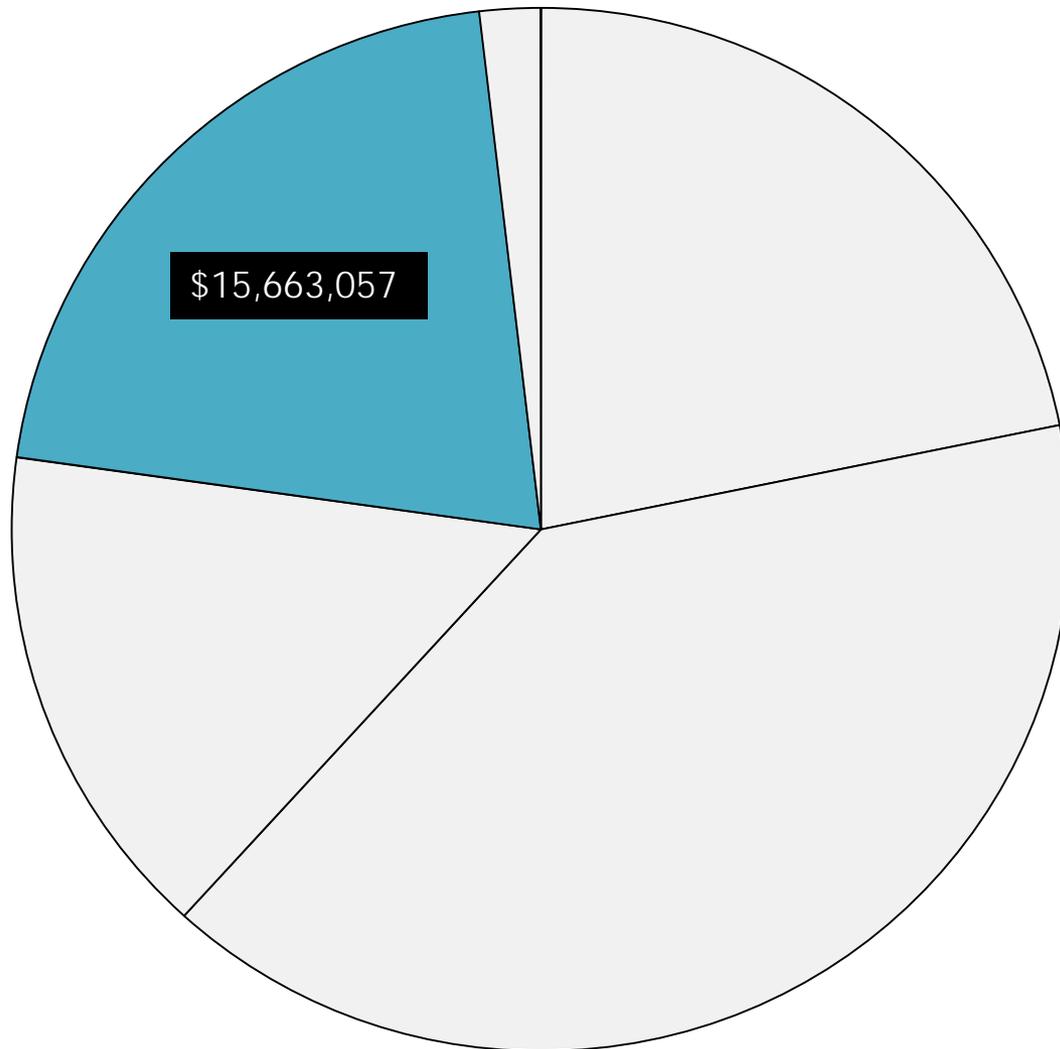
Voter Access and Education



■ Voter Access and Education

- Minority language requirements for counties
- Educating voters
- Provisional notifications
- Improving accessibility

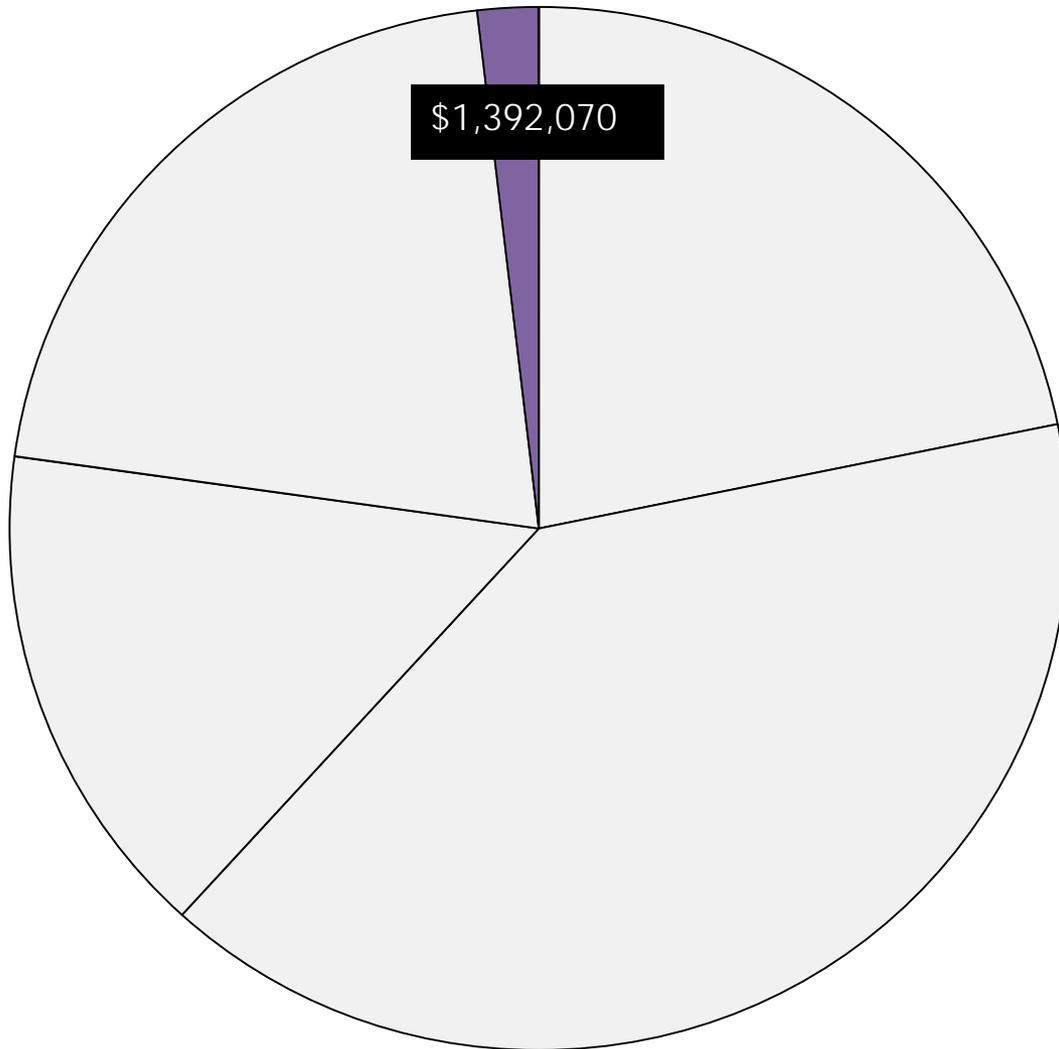
Other Improvements



■ Other improvements to the Administration of Elections

- Election official training
- MOVE Act compliance
- Election equipment
- Ballot drop boxes

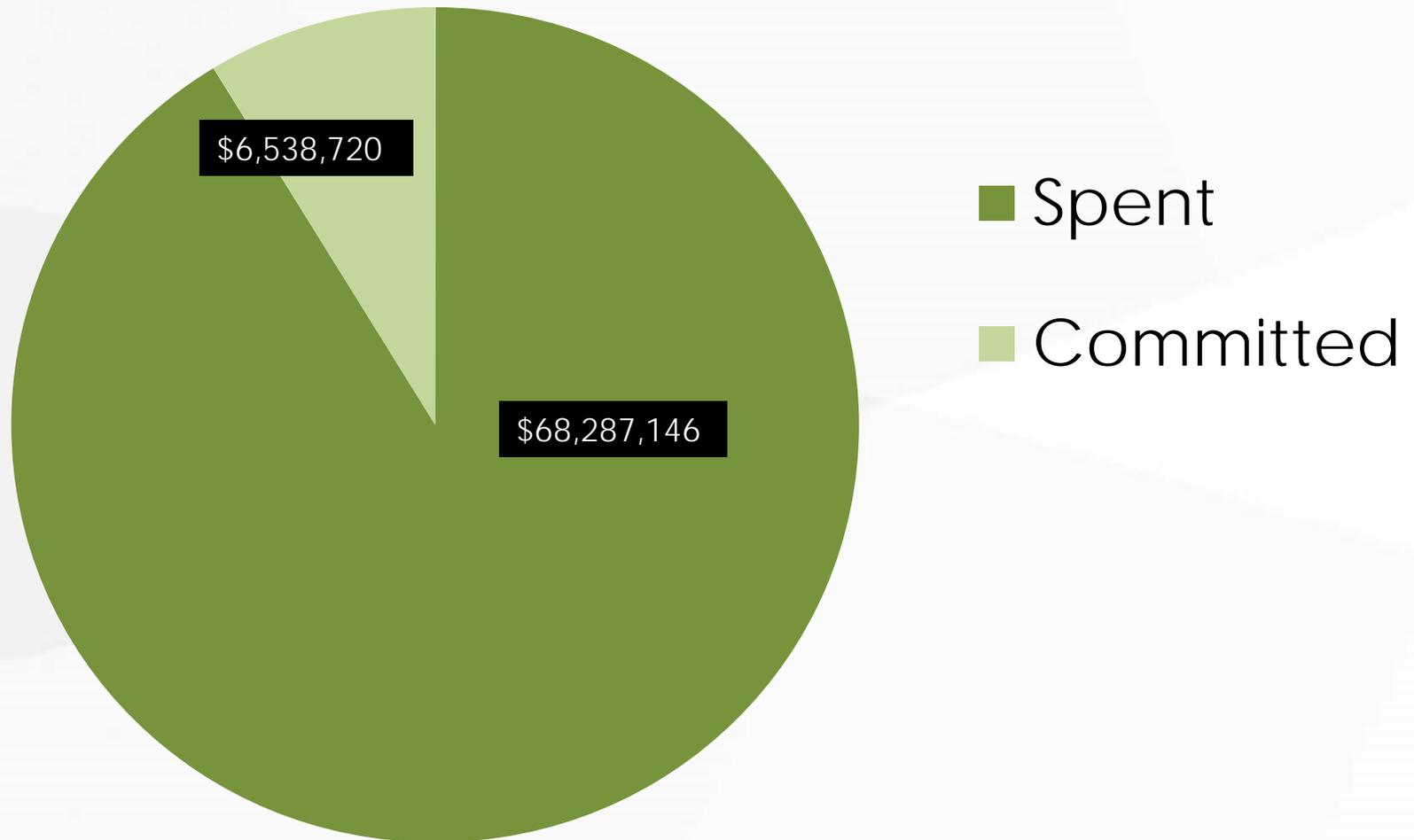
Administration of HAVA



■ Administration of HAVA

- Development of state plan
- Grants managements and fiscal support
- Federal audits
- County support

Funds Spent and Committed



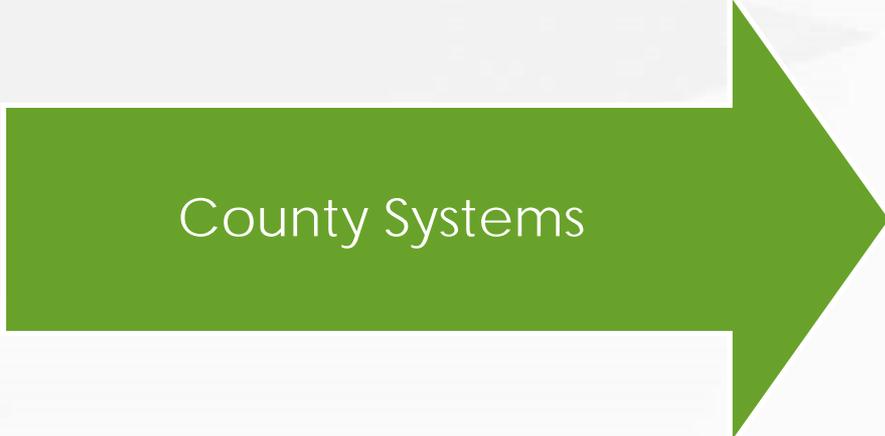
Funds Committed

Voter Registration	\$3,084,923
Voter Access and Education	\$2,075,362
Administration of HAVA	\$200,000
Other improvements	\$1,178,434
Total	\$6,538,720

What's in our future?



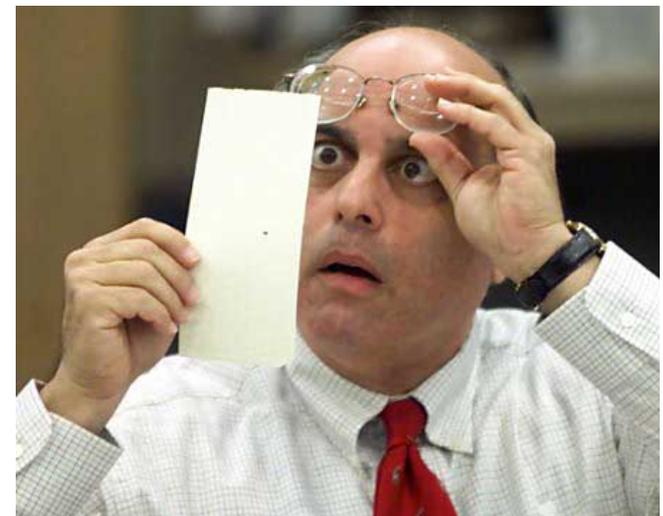
State Systems



County Systems

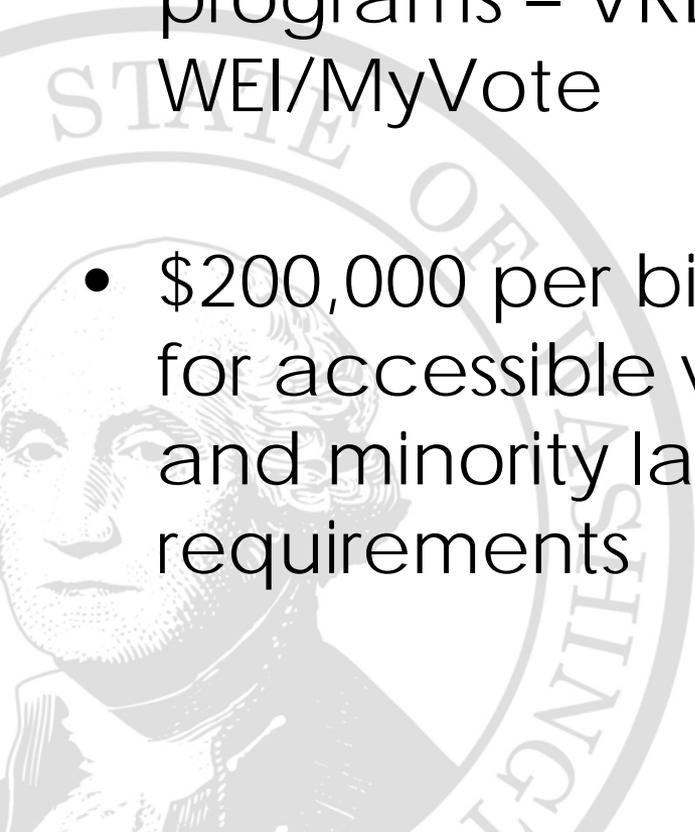
State of the County Systems

- 39 counties
 - Operate one of three election management systems
 - Operate one of three tabulation systems
 - Partner with multiple vendors providing miscellaneous services and products
- Aging hardware
- Outdated software
- Ongoing maintenance needs
- Certification deadlock



State of the State Systems

- \$2.1 million per biennium to maintain existing technical programs – VRDB and WEI/MyVote
- \$200,000 per biennium for accessible voting and minority language requirements



Washington's VRDB System

- What we built and why?
- Hindsight is always 20/20.



Does this look familiar?

VRDB Workflow

From the perspective of a voter

1 log in

If appears you are not currently registered to vote in Washington. Please click "Register to Vote" to begin the registration process. If you believe you are registered to vote, please check the information entered below. If you need to make a correction, make it below and click "continue".

first name

last name

date of birth
Month Day Year
1 1 1997

2 Washington State Identification

Your name and birth date must match your Washington State driver license or ID card.

To continue, enter your name and birth date to match your driver license or ID card.

first name

middle name

last name

gender

date of birth
month day year

driver license/ID #

what is this?

3 security check

For added security, enter the words below, separated by a space.

all entsourg

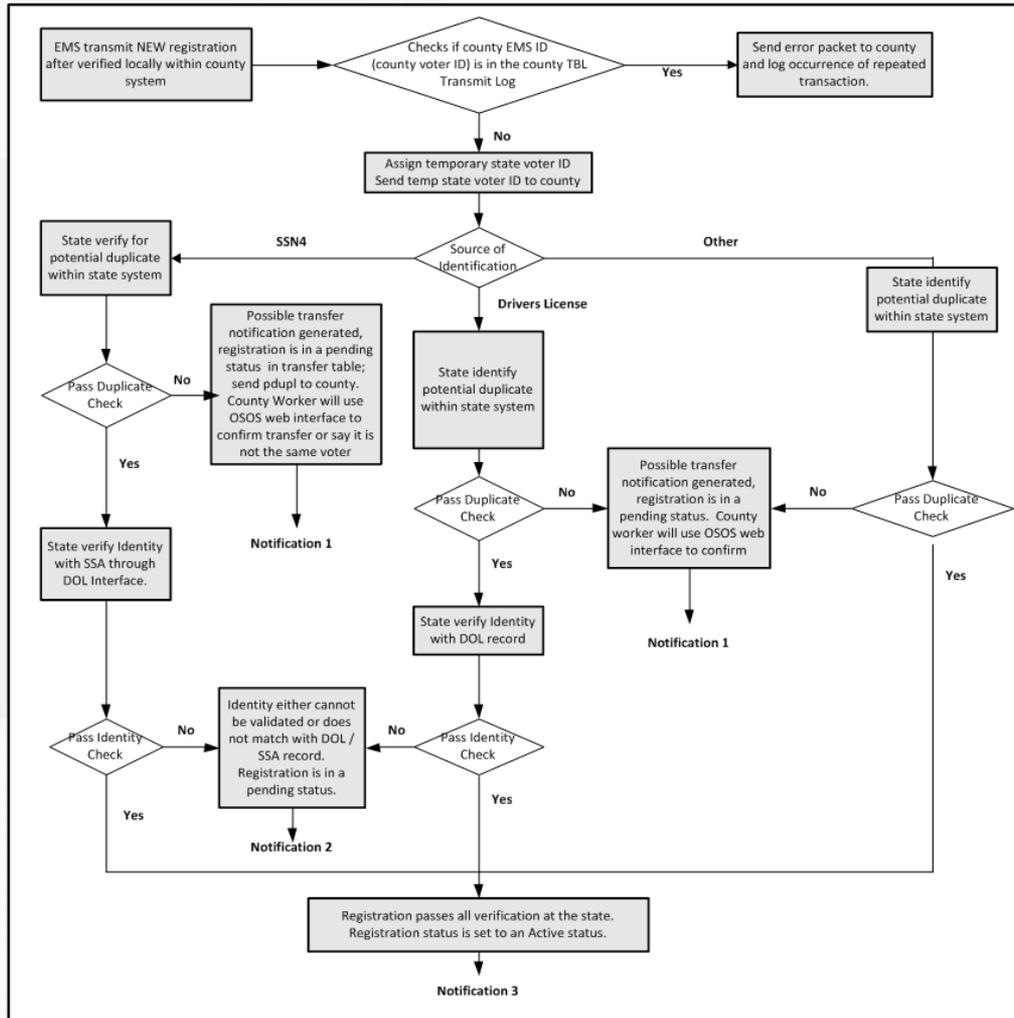
Type the base words:

CAPTCHA
Help About Feedback

pretty straight forward

VRDB Workflow

Behind the scenes



Not so much!

Challenges

- Coordinating three EMS systems
- Making changes and enhancements
- Keeping data in sync
- Running reports
- Time!



WEI/MyVote - Challenges

- Lack of support for mobile devices
- Lack of cross-browser support
- MyBallot
- Online Voters' Guide presentation issues



Voting Systems - Challenges

- Need new equipment
- Varying levels of commitment and customer service from vendors
- AVUs



Technical System - Challenges

- Lack of ability to respond quickly
- We have to share data
- Not very efficient
- Systems need to work together



Identifying 10-year Challenges

Let's brainstorm! Divide into 3 groups:

A Auditors - policy

B Administrators - mechanics

C IT staff – technical

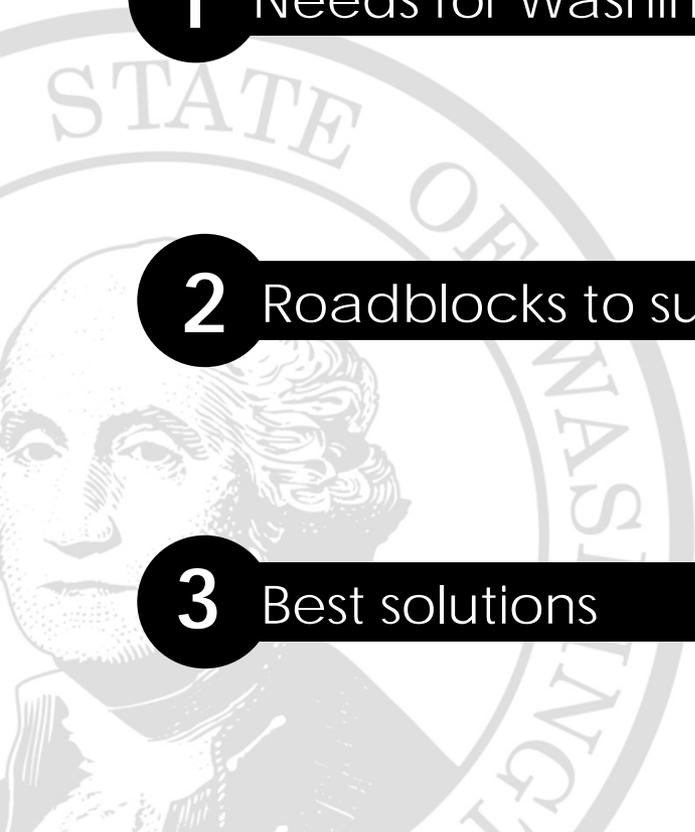
Identifying 10-year Challenges

From your group's perspective, identify:

1 Needs for Washington's election system

2 Roadblocks to success

3 Best solutions



Look to the future

Today we start to build a system that serves us, our voters, and all our stakeholders.

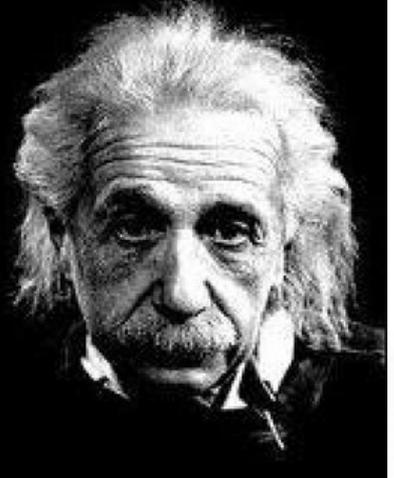
1 Hear from stakeholders

2 Learn from other states

3 Work with vendors

4 Develop a plan for the future (Technology Summit 2015)

"WE CANNOT
SOLVE OUR
PROBLEMS
WITH THE SAME
THINKING WE
USED WHEN WE
CREATED THEM"



Questions & Thank you



Kim Wyman
Washington Secretary of State
kim@sos.wa.gov
360-902-4147