UseCaseID	UC-VR006
Module	VoteCalVoterRegistration
SubModule	
Summary	Process VoteCal supplied DMV Change of address (COA) to voter
Description	Users may view pending DMV COA changes, validate a voter match, and decline, modify or accept DMV COA updates to a voter record.
Trigger Events	
Precondition	• VoteCal has sent a potential DMV COA match to the EMS. • User has performed use case "Search for pending VoteCal voter records" within the pending DMV COA queue • User has appropriate security role permissions

ExpectedResult	1. User can validate the potential match.
	 2. The DMV COA match has been processed:
	    2.1. Matches will merge DMV COA changes to record
	    2.2. Non- matching records will be untouched
	 3. User can modify pertinent voter information, and save the record with changes

DetailedProcessFlow	1. The System displays proposed changes to voter record
	    1.1. The system shall readily display the proposed address changes to the voter record.
	    1.2. The system shall display additional voter information supplied by VoteCal in the DMV COA packet. These fields may include:
	       1.2.1. Names (last, first, middle, suffix)
	       1.2.2. Driver license
	       1.2.3. Addresses (mailing and residence)
	       1.2.4. Previous address (mailing and residence)
	       1.2.5. Date of Birth
	       1.2.6. Date sent
	       1.2.7. Effective date
	       1.2.8. Match Score
	       1.2.9. Match Set Name
	 2. The system shall parse the DMV COA address information into the appropriate voter record fields:
	    2.1. DMV New Mailing Address to Mailing address fields
	    2.2. DMV Residence Address to Residence Address (house number, fraction, street and street type, pre- and post-directional, secondary unit and unit type, city)
	    2.3. The system shall allow user to place DMV COA mailing address into residence address fields.
	 3. User compares proposed changes to current voter record
	    3.1. The system shall display the proposed voter record with NCOA changes.
	       3.1.1. The system shall display a before and after preview comparing the changes to summary information from the voter record (name, address, mailing address) before and after the proposed change.
	    3.2. For validation purposes the system may additionally display a side-by-side comparison, or minimally facilitate comparison of the forwarding address changes and the current voter information. Comparisons include:
	       3.2.1. DMV COA effective date and latest registration date
	       3.2.2. DMV COA address and current voter address

3.2.3. DMV COA previous address to current voter address

4. User modifies voter record
  4.1. The system shall allow authorized users to update any non-fixed information on voters record according to the user's security role.
  4.2. The system shall only apply changes, or allow updates, to the voter record that are from DMV COA:
    4.2.1. Names (last, first, middle, suffix)
    4.2.2. Drivers license
    4.2.3. Addresses (mailing and residence)
    4.2.4. Previous address (mailing and residence)
    4.2.5. Date of Birth
    4.2.6. Other administrate information
  4.3. System should automatically assign a voter to a precinct when given an eligible residence address.
    4.3.1. The system should provide the user with a selectable list of appropriate street name, street directional, house number ranges, street type, city or zip when the residence address is minimally incomplete, a near match or ambiguous.
    4.3.2. System shall allow non-standard residential addresses.
    4.3.3. System shall allow manual precincting of voter address
  4.4. User can add comments to pending DMV COA record.
  4.5. The current voter record registration date must be less than the DMV COA effective date
    4.5.1. System shall default registration date to effective date
  4.6. System should validate changes to a voter record against election law and auto-correct.
    4.6.1. System shall apply a fatal pend code/flag to a record and place in a fatal pend status a record that has functional or legal issues such as:
      4.6.1.1. Voter under 18 years prior to next election
      4.6.1.2. Affidavit registration lacks signature
      4.6.1.3. Voter is not a United States citizen
      4.6.1.4. Voter residence address is not in Los Angeles County
      4.6.1.5. Voter residence address is at a business, post office or mail drop address
      4.6.1.6. Voter is incarcerated for a felony conviction

5. User processes DMV COA record.
  5.1. User Applies DMV COA changes to voter
    5.1.1. System should validate changes to a voter record according to conformance to data type, content and election law.
      5.1.1.1. System alerts user to any deficiencies in voter record and provides user with specific resolution instructions to correct any deficiencies
      5.1.1.2. System autocorrects issues that would result in a VoteCal record fault whenever possible.
    5.1.2. Changed addresses from prior existing voter record should be saved to prior address fields.
    5.1.3. System updates local data tables and sends updates to VoteCal.
    5.1.4. Potential match is marked as processed and removed from unprocessed queue.
    5.1.5. System shall log all changes to voter record in a transaction table.
  5.2. User can defer applying DMV COA records changes to the voter record to
    5.2.1. Indicate that record may need more research.
    5.2.2. Record should be returned to State unapplied
  5.3. Processing outcome is sent to VoteCal

	5.4. System shall log all changes to DMV COA record in a transaction table.

AlternateFlow	1. The system shall allow user to perform an automated task that processes multiple records (bulk apply).
	  1.1. User must have appropriate security role.
	  1.2. Records must conform to data type, content and to election law.
	  1.3. The system should autocorrect records for known deficiencies with VoteCal data.
	  1.4. The system shall allow bulk apply be set for a subset of records according to criteria:
	    1.4.1. Record(s) are in a specific active election
	    1.4.2. Dates or date ranges
	    1.4.3. Status
	2. The system should automatically apply records that conform to specific VoteCal and County criteria.

Related Use cases	1. Apply affidavit 2. Process Responses to Notices/mailings 3. Merge voter 4. Confidential Voter 5. Manage Duplicates 6. Apply pending VoteCal updates 7. User security roles 8. NCOA 9. Bulk Processing NCOA records
Related Requirements	1. The system shall allow user to print letters and labels, including but not limited to: voter mailing address labels, letters of registration deficiency and ballot label. 2. System shall maintain a history of signatures tied to a voter's registration record. 3. System shall maintain history of prior voter names and addresses 4. System shall store unlimited signatures in signature history. 5. System shall store unlimited comments in comments. 6. Stem should provide precinct resolution to house fraction, building numbers, secondary unit designators and building floors as needed. 7. System shall provide IT staff database level individual and bulk update, insert and delete capabilities with logging of transaction data for each record. 8. System shall provide capability to use 3rd party application to validate voter information including names and addresses. 9. System shall issue 8D2 or VNC card as appropriate 10. System shall contact voter via email or SMS when a relevant change to voter information occurs. 11. System shall provide the capability to remove cancelled voter records after the statutory retention period has expired. 12. System shall provide ability to remove fatal pended records, or restore voter to prior status after statutory retention period has expired. 13. System shall provide ability to cancel inactive voters according to ARC and other voter maintenance activity
Parent	

Requirements	UCVR006-01 The system shall readily display the proposed address changes to the voter record.
	UCVR006-02 The System shall display additional voter information supplied by VoteCal in the DMV COA packet. These fields may include:
	1.1. Names (last, first, middle, suffix)
	1.2. Driver license
	1.3. Addresses (mailing and residence)
	1.4. Previous address (mailing and residence)
	1.5. Date of Birth
	1.6. Date sent
	1.7. Effective date
	1.8. Match Score
	1.9. Match Set Name
	UCVR006-03 The System shall parse the DMV COA address information into the appropriate voter record fields:
	1.1. DMV New Mailing Address to Mailing address fields
	1.2. DMV Residence Address to Residence Address (house number, fraction, street and street type, pre- and post-directional, secondary unit and unit type, city)
	1.3. The system shall allow user to place DMV COA mailing address into residence address fields.
	UCVR006-04 The System shall display the proposed voter record with NCOA changes.
	1.1. The system shall display a before and after preview comparing the changes to summary information from the voter record (name, address, mailing address) before and after the proposed change.
	UCVR006-05 The System shall allow authorized users to update any non-fixed information on voters record according to the user's security role.
	UCVR006-06 The system shall only apply changes, or allow updates, to the voter record that are from DMV COA:
	1.1. Names (last, first, middle, suffix)
	1.2. Drivers license
	1.3. Addresses (mailing and residence)
	1.4. Previous address (mailing and residence)
	1.5. Date of Birth
	1.6. Other administrate information
	UCVR006-07 The System should automatically assign a voter to a precinct when given an eligible residence address.
	UCVR006-08 The System should provide the user with a selectable list of appropriate street name, street directional, house number ranges, street type, city or zip when the residence address is minimally incomplete, a near match or ambiguous.
	UCVR006-09 System shall allow non-standard residential addresses.
	UCVR006-10 System shall allow manual precincting of voter address.
	UCVR006-11 System shall default registration date to effective date
	UCVR006-12 System should validate changes to a voter record against election law and auto-correct.
	UCVR006-13 The System shall apply a fatal pend status and a fatal pend code/flag to a record that has functional or legal issues when specific conditions are met including but limited to:

	1.1. Voter under 18 years prior to next election 1.2. Affidavit registration lacks signature 1.3. Voter is not a United States citizen 1.4. Voter residence address is not in Los Angeles County 1.5. Voter residence address is at a business, post office or mail drop address 1.6. Voter is incarcerated for a felony conviction UCVR006-14 System should validate changes to a voter record according to conformance to data type, content and election law. UCVR006-15 System alerts user to any deficiencies in voter record and provides user with specific resolution instructions to correct any deficiencies UCVR006-16 The System must autocorrect issues that would result in a VoteCal record fault whenever possible. UCVR006-17 System updates local data tables and sends updates to VoteCal. UCVR006-18 System shall log all changes to voter record in a transaction table. UCVR006-19 System shall log all changes to DMV COA record in a transaction table.
RequirementID	
Risk	[List of Risk IDs]
Actors	[Actors that use Use Case]
Documents	[List of documentation name, Link or location]
Author	Stephen Murray 20181226
Signoff	Election operations management
Date	[Date Signed off as Complete]