

UseCaseID	UC-VR010
Module	VoteCalVoterRegistration
SubModule	
Summary	Search for pending VoteCal voter records
Description	<p>Users may search incoming VoteCal records for voters to:</p> <ul style="list-style-type: none"> <li>a.) Register new voters from: <ul style="list-style-type: none"> <li>a. SOS online registration</li> <li>b. DMV Motor Voter</li> </ul> </li> <li>b.) Reregister/update previously registered voters from: <ul style="list-style-type: none"> <li>a. SOS Website</li> <li>b. DMV Motor voter</li> </ul> </li> <li>c.) Apply, modify or refuse matches to current voters: <ul style="list-style-type: none"> <li>a. Potential deceased matches</li> <li>b. Potential felon matches</li> <li>c. Potential duplicate matches</li> </ul> </li> <li>d.) Update address information from <ul style="list-style-type: none"> <li>a. Potential DMV COA matches</li> <li>b. Potential NCOA matches</li> </ul> </li> <li>e.) Apply Push voters from other counties</li> <li>f.) Resolve VoteCal deficiency matches</li> <li>g.) Faulted voters</li> <li>h.) Research prior processed records</li> </ul>
Precondition	User has appropriate security role permissions
ExpectedResult	1. A sortable summary list of pending voter records (s) matching search criteria is displayed, with pertinent identifying information, where items in the list are selectable to open the pertinent voter record.
DetailedProcessFlow	<ol style="list-style-type: none"> <li>1. User makes selection to search for a voter <ol style="list-style-type: none"> <li>1.1. The system shall allow the user to choose one or more VoteCal queues to search from: <ol style="list-style-type: none"> <li>1.1.1.SOS online registration</li> <li>1.1.2.DMV Motor Voter</li> <li>1.1.3.Potential deceased match</li> <li>1.1.4.Potential felon matches</li> <li>1.1.5.Potential duplicate matches</li> <li>1.1.6.Potential DMV COA matches</li> <li>1.1.7.Potential NCOA matches</li> <li>1.1.8.Push voter</li> <li>1.1.9.Faulted VoteCal Record</li> </ol> </li> <li>1.2. The system shall allow the user to choose all or one VoteCal\County categories to search from. Subcategories can be added to by county but minimally includes: <ol style="list-style-type: none"> <li>1.2.1.New county voter</li> <li>1.2.2.In county move\ voter reregistration</li> <li>1.2.3.Out of county move</li> <li>1.2.4.Mailing address change</li> <li>1.2.5.Missing signature</li> <li>1.2.6.Non-resolved precinct</li> <li>1.2.7.Research</li> </ol> </li> </ol> </li> </ol>

- 1.2.8. Return to State
- 1.3. The system shall present data entry fields to search for voter(s). At a minimum these shall include:
  - 1.3.1. EMS Voter ID
  - 1.3.2. Affidavit
  - 1.3.3. State ID
  - 1.3.4. VoteCal pending ID
  - 1.3.5. Names (last, first, middle)
  - 1.3.6. Birthdate
  - 1.3.7. Address (house number, fraction, street and street type, pre- and post-directional, secondary unit and unit type, city)
  - 1.3.8. Perm type
  - 1.3.9. District and/or election
  - 1.3.10. Email
  - 1.3.11. Phone number
  - 1.3.12. Status
- 1.4. The system shall allow searches by dates and date ranges:
  - 1.4.1. Registration dates
  - 1.4.2. Date received
2. User enters data as search conditions
  - 2.1. Users shall be required to enter data in at least one search field.
  - 2.2. Users shall be able to select options to modify search behavior to include:
    - 2.2.1. Processed or unprocessed records
      - 2.2.1.1. The system should default to unprocessed records
    - 2.2.2. Phonetic, nickname or fuzzy match of names
    - 2.2.3. Street alias
    - 2.2.4. Optimized search (where if no voter is found the search fields are reduced or transposed using a set of known search criteria patterns to result in close matches)
  - 2.3. Users shall be able to use wildcards. Wild cards shall include (SQL examples are given but could be any standard wildcard notation)
    - 2.3.1. Zero or more characters (%)
    - 2.3.2. A single character (\_)
    - 2.3.3. A single number or letter (#,?)
    - 2.3.4. Ranges or lists and their negation (^[,])
  - 2.4. If a voter record is open in another module (petition, voter, vbm, etc..) search should default to same voter.
3. User executes search.
  - 3.1. User selects search to start
  - 3.2. Barcode scan shall result in immediate search being executed and not require further user input afterwards.
4. System displays results.
  - 4.1. A summary list of voter(s) matching search criteria is displayed, with pertinent identifying information, where items in the list are selectable to open the pertinent voter record. Pertinent identifying information include:
    - 4.1.1. VoteCal category
    - 4.1.2. EMS Voter ID
    - 4.1.3. Affidavit
    - 4.1.4. State ID
    - 4.1.5. Names (last, first, middle)
    - 4.1.6. Voter status
    - 4.1.7. VoteCal Raw data (formatted list of VoteCal packet data)
    - 4.1.8. Birthdate

	<ul style="list-style-type: none"> <li>4.1.9. Address (house number, fraction, street and street type, pre- and post-directional, secondary unit and unit type, city)</li> <li>4.1.10. Perm status</li> <li>4.1.11. Party</li> <li>4.1.12. Registration date</li> <li>4.1.13. Match score</li> <li>4.1.14. Receive date</li> <li>4.1.15. Signature (security role permitting)</li> <li>4.2. Users can sort results by any of the summary fields returned.</li> <li>4.3. Users shall be able to return to original search screen to modify previously entered search parameters.</li> <li>4.4. Users shall be able to cancel search and close search screen.</li> <li>4.5. Confidential Voters shall only list name and redacted personally identifiable information unless user has a sufficient security role.</li> </ul>
AlternateFlow	
Parent	
Requirements	<p>UC-VR010-01 The system shall provide the capability to select one or more VoteCal queues to search from. Pertinent queues include:</p> <ul style="list-style-type: none"> <li>4.5.1. SOS online registration</li> <li>4.5.2. DMV Motor Voter</li> <li>4.5.3. Potential deceased match</li> <li>4.5.4. Potential felon matches</li> <li>4.5.5. Potential duplicate matches</li> <li>4.5.6. Potential DMV COA matches</li> <li>4.5.7. Potential NCOA matches</li> <li>4.5.8. Push voter</li> <li>4.5.9. Faulted VoteCal Record</li> </ul> <p>UC-VR010-02 The system shall provide the capability to choose all or one VoteCal\County categories to search from. Subcategories can be added to by county but minimally includes:</p> <ul style="list-style-type: none"> <li>4.5.10. New county voter</li> <li>4.5.11. In county move\ voter reregistration</li> <li>4.5.12. Out of county move</li> <li>4.5.13. Mailing address change</li> <li>4.5.14. Missing signature</li> <li>4.5.15. Non-resolved precinct</li> <li>4.5.16. Research</li> <li>4.5.17. Return to State</li> </ul> <p>UC-VR010-03 The system shall present data entry fields to search for voter(s). At a minimum these shall include:</p> <ul style="list-style-type: none"> <li>4.5.18. EMS Voter ID</li> <li>4.5.19. Affidavit</li> <li>4.5.20. State ID</li> <li>4.5.21. VoteCal pending ID</li> <li>4.5.22. Names (last, first, middle)</li> <li>4.5.23. Birthdate</li> <li>4.5.24. Address (house number, fraction, street and street type, pre- and post-directional, secondary unit and unit type, city)</li> <li>4.5.25. Perm type</li> <li>4.5.26. District and/or election</li> <li>4.5.27. Email</li> <li>4.5.28. Phone number</li> </ul>

	<p>4.5.29. Status</p> <p>UC-VR010-04 The system shall allow searches by dates and date ranges to include but not limited to:</p> <ul style="list-style-type: none"> <li>4.5.30. Registration dates</li> <li>4.5.31. Date received</li> </ul> <p>UC-VR010-05 Users shall be able to select options to modify search behavior to include but not limited to:</p> <ul style="list-style-type: none"> <li>4.5.32. Processed or unprocessed records</li> </ul> <p>UC-VR010-06 The system must default to unprocessed records</p> <ul style="list-style-type: none"> <li>4.5.33. Phonetic, nickname or fuzzy match of names</li> <li>4.5.34. Street alias</li> <li>4.5.35. Optimized search (where if no voter is found the search fields are reduced or transposed using a set of known search criteria patterns to result in close matches)</li> </ul> <p>UC-VR010-07 Users shall be able to use wildcards. Wild cards shall include but not limited to:</p> <ul style="list-style-type: none"> <li>4.5.36. Zero or more characters (%)</li> <li>4.5.37. A single character (_)</li> <li>4.5.38. A single number or letter (#,?)</li> <li>4.5.39. Ranges or lists and their negation (^[,])</li> </ul> <p>UC-VR010-08 The system shall provide validation on data entered</p> <p>UC-VR010-09 The System must displays results.</p> <ul style="list-style-type: none"> <li>4.6. A summary list of voter(s) matching search criteria must be displayed, with pertinent identifying information, where items in the list are selectable to open the pertinent voter record. Pertinent identifying information include: <ul style="list-style-type: none"> <li>4.6.1. VoteCal category</li> <li>4.6.2. EMS Voter ID</li> <li>4.6.3. Affidavit</li> <li>4.6.4. State ID</li> <li>4.6.5. Names (last, first, middle)</li> <li>4.6.6. Voter status</li> <li>4.6.7. VoteCal Raw data (formatted list of VoteCal packet data)</li> <li>4.6.8. Birthdate</li> <li>4.6.9. Address (house number, fraction, street and street type, pre- and post-directional, secondary unit and unit type, city)</li> <li>4.6.10. Perm status</li> <li>4.6.11. Party</li> <li>4.6.12. Registration date</li> <li>4.6.13. Match score</li> <li>4.6.14. Receive date</li> <li>4.6.15. Signature (security role permitting)</li> </ul> </li> </ul> <p>UC-VR010-10 The system shall provide the capability for staff sort results by any summary fields returned</p> <p>UC-VR010-11 The system shall provide the capability for staff to be able to return to original search screen to modify previously entered search parameters</p>
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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]