

UseCaseID	UC-GIS003
Module	Geographical Information Systems
SubModule	[Enter sub module from Work Breakdown Structure (if exists)]
Summary	
Description	Precincts allow election staff to divide up geographic and election district boundaries into smaller areas for the purpose of managing elections.
Trigger Events	Staff identifies a need to manage precinct data
Precondition	Staff has appropriate security rights
ExpectedResult	<ul style="list-style-type: none"> ▪ The precinct information has been updated ▪ The list of needed unique ballot styles have been updated based on the updated precinct information and the correct district information
DetailedProcessFlow	<ol style="list-style-type: none"> 1. Staff selects the option in the system to precincts. <ul style="list-style-type: none"> ▪ The system shall allow staff to manage precincts ▪ The system shall display a summary of precinct information in the system including but not limited to: Information that has been uploaded or modified, date, time, user that uploaded and/or modified information. 2. Staff selects the option to manage precinct information <ul style="list-style-type: none"> ▪ The system shall allow staff to review precinct information updates prior to saving them. ▪ The system shall allow staff to undo precinct updates. ▪ The system shall allow staff to indicate if a precinct is inactive or active. ▪ The system shall allow staff to manage precincts including but not limited to the ability to add/delete/merge/divide/copy, identify split districts in a precinct, districts associated with a precinct. 3. Staff selects the option to save precinct information. <ul style="list-style-type: none"> ▪ The system shall validate all the precincts included in an election cover all the area of the geographic area of an election.
AlternateFlow	NA
Parent	[Parent id of the Use Case as documented in Project Scope or Business Case]
Requirements	<p>UC-GIS003-01 The system shall the capability to assign visual indicators such as color to indicate precinct status.</p> <p>UC-GIS003-02 The system may allow the maintaining of separate concurrent elections by use of versioning of precinct election data by maintaining multiple concurrent precinct data sets.</p> <p>UC-GIS003-03 The system shall allow staff to manage precincts including name, ID, districts, and may include area, boundaries.</p> <p>UC-GIS003-04 The system shall display a summary of precinct information in the system including but not limited to: number of voters by status, Information that has been uploaded\transferred or modified, date, time, user that uploaded and/or modified information.</p> <p>UC-GIS003-05 The system shall allow staff to validate and review precinct information updates prior to saving them.(may be UC-GIS003-11)</p>

	<p>UC-GIS003-06 The system may allow staff to undo precinct updates.</p> <p>UC-GIS003-08 The system shall allow staff to manage precincts including but not limited to the ability to merge and split precincts, and add, copy or remove districts.</p> <p>UC-GIS003-09 The system shall validate all the precincts over all the geographic area of an election</p> <p>UC-GIS003-10 The system shall allow ESRI GIS software to interface with, write to, and download from the EMS database in order to manage precinct data.</p> <p>UC-GIS003-11 The system shall self validate precinct data for possible errors for quality control purposes. The self validation may be bypassed by authorized persons.</p> <p>UC-GIS003-12 The systems shall allow synchronization with inhouse GIS data.</p>
RequirementID	[List of requirement IDs in Use Case]
Risk	[List of Risk IDs]
Actors	Staff
Documents	[List of documentation name, Link or location]
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