UseCaseID	UC-GIS001
Module	Geographical Information Systems
SubModule	[Enter sub module from Work Breakdown Structure (if exists)]
Summary	
Description	Geographical information is needed to have a basis for managing precinct, district and consolidation information. Geographical information may include an index of street, zip codes, addresses, latitude and longitude information, legal community descriptions as township. GIS includes addressing data. This information will be needed to be maintained and updated based on updates from other agencies such as assessor, USPS, DPW and building departments.
Trigger Events	Staff identifies a need to manage the geographic information in the system
Precondition	Staff has appropriate security rights
ExpectedResult	The geographical information has been updated

DetailedProcessFlow	1. Staff selects the option in the system to manage geographic information
	▪ The system shall allow staff to manage geographical information
	▪ The system shall display a summary of geographic 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.
	1. Staff selects the option to submit/save geographic information
	    ▪ The system shall validate that all the geographical information in an election includes all the precincts defined for an election.
	2. Staff works with primary data in a GIS system and the
	3. Staff selects the option to create consolidations
	4. Staff selects the option to create ballot group
	    ▪ UC-GIS001-17 The system shall provide staff the capability to create and update Ballot Groups.

AlternateFlow	NA
Parent	[Parent id of the Use Case as documented in Project Scope or Business Case]
Requirements	UC-GIS001-01 The system shall allow staff to manage GIS information by integrating seamlessly with existing GIS systems and procedures. ESRI GIS software shall be the master system for managing precinct, subprecinct, district, and street segment geography. Edits to these geographies shale be made in GIS and transmitted to the EMS. UC-GIS001-05 The system shall display a summary of geographic 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. UC-GIS001-08 The system shall seamlessly integrate with ESRI GIS products to accept and proliferate data updates. UC-GIS001-09 The system shall support the ability to create precinct consolidations. UC-GIS001-16 The system shall interface with VoteCal to accommodate regular and semi-annual data transfers and synchronizations. UC-GIS001-17 The system shall provide staff the capability to create and update Ballot Groups. UC-GIS001-18 The system shall provide staff the capability to create and update consolidations or election precincts through the EMS or via integration with GIS.

RequirementID	[List of requirement IDs in Use Case]
Risk	[List of Risk IDs]
Actors	Staff
Documents	[List of documentation name, Link or location]
Author	Phillip George, Andre-Justin Simmons
Signoff	GIS
Date	[Date Signed off as Complete]