

Topic	Priority (1, 2, 3)	Total Cost/Annual Cost
Monitor Important Populations – Conduct live-trap mark-recapture surveys at 2 sites in each of 4 important population areas: Coso Range, Little Dixie Wash, EAFB, and Coolgardie Mesa-Superior Valley (WEA)	1	
Monitor Trends in Occupancy – Repeat the 2011-2012 trail camera surveys over 10 different sections of the range every 5 years.	2	Could start planning now and implement first revisit 2018. About \$400K.
Investigate Interactions between Mohave and Round-tailed Ground Squirrels – Carry out comprehensive studies of the relationship between Mohave and round-tailed ground squirrels in the region between Hinkley and Kramer Junction, as well as on Fort Irwin.	1	3-4 year project, focused grad student project. \$1M total. DOD Legacy funding? Both EAFB and Ft. Irwin
Document MGS Status in Data Gap Areas – Conduct live-trap and/or camera trapping surveys in areas where Mohave ground status is not well understood.	1	
Identify Important Areas for Acquisition of Conservation Land – In order to ensure adequate connectivity between certain Mohave ground squirrel populations, it is important to pursue targeted acquisition of conservation land.	1	
Investigate Potential Changes in Shrub Composition in Key Areas – Carry out repeat surveys of shrub composition in key areas of the MGS range, focusing on potential changes in the cover and density of important MGS forage species.	3	Could use Remote Sensing. Or could use field plots as proposed but defer for a number of years.