

9.0 COST SUMMARY

Table 9-1 presents a summary of costs to implement the monitoring program over a **10-year** period. Costs per year range from \$182,742 to \$460,100. Note, however, that the preserve system will not be dedicated all at once, but will be developed over a period of time. Thus, actual costs will be dependent on the number of monitoring locations that have been dedicated to the **MSCP** preserve system in any one monitoring period, and the species and habitats within those locations to be monitored. Refer to Sections 3.2.4, 3.3.4, 3.4.4, 4.4, 5.1.4, 5.2.5, and 5.3.5 for a breakdown of costs. Costs presented in Table 9-1 do not include remediation and adaptive management (Section 7.0) or any of the research recommended in Section 8.0.

Table 9-1
SUMMARY OF MONITORING COSTS

Type of Monitoring	Monitoring Year									
	1	2	3	4	5	6	7	8	9	10
Habitat Monitoring (29)¹										
• Temporary Habitat Changes	\$6,000					\$6,000	---	---	---	---
• Habitat Value	\$117,740					\$70,383	---	---	---	---
Corridor Monitoring (29)²	\$75,840	---	-	\$75,840	---	-	\$75,840	---	---	\$75,840
Covered Species Monitoring										
• Climatic Data	\$2000	\$2000	\$2000	\$2000	\$2000	\$2000	\$2000	\$2000	\$2000	\$2000
• Plant Species ^{3,4}										
- Field Monitoring										
- Baseline/Set-up	\$54,800	---	---	---	---	---	---	---	---	---
- First Priority Species	\$52,720	\$52,720	\$59,800	\$52,720	\$52,720	\$59,800	\$52,720	\$52,720	\$59,800	\$52,720
- Second Priority Species	---	\$37,960	---	\$37,960	---	\$37,960	---	\$37,960	---	\$37,960
- Third Priority Species	---	---	---	---	\$26,640	---	---	---	---	\$26,640
- Habitat Monitoring	\$15,480	---	---	---	---	\$15,480	---	---	---	---
• Animal Species										
- Coastal Sage Scrub Birds (31) ²	\$83,700	---	---	\$83,700	---	---	\$83,700	---	---	\$83,700
- Reptile Diversity (12) ⁵	\$51,820	\$41,022	\$41,022	\$41,022	\$41,022	\$41,022	\$41,022	\$41,022	\$41,022	\$41,022
- Arroyo Toad (7) ²	---	\$27,160	---	---	\$27,160	---	---	\$27,160	---	---
- Grassland (Raptors) (10) ²	---	\$33,200	---	---	\$33,200	---	---	\$33,200	---	---
- Comprehensive Reports	---	---	\$7,000	---	---	\$7,000	---	---	\$7,000	---
Total Costs	\$460,100	\$194,062	\$109,822	\$293,242	\$182,742	\$239,645	\$255,282	\$194,062	\$109,822	\$319,882

Note: Costs assume all monitoring locations have been dedicated to the MSCP preserve and all are being sampled. However, actual costs for any given monitoring year will depend on the number of monitoring locations actually preserved at that time. SANDAG costs for satellite change detection analyses for land uses and habitats are not included.

¹ Number of locations to be monitored once every 5 years.

² Number of locations to be monitored once every 3 years.

³ See Table 5-3 for number and frequency of plant species monitoring.

⁴ Comprehensive report costs are included in the cost for field monitoring first priority covered plant species.

⁵ Sites monitored once every two years, half the sites in any one monitoring year.