

PERSONNEL (Employee Related Expenses Included)	Pre-Construction (Jan 2011-Dec 2012)		Construction (Jan 2013-Dec 2013)		Post-Construction (Jan 2014-Dec 2015)		Total Requested	UA/USGS Match
	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016 (June-Dec)		
Principal Investigator (M. Goode @ 75% of \$50,000/year, ERE = 27.5%)	23,905	47,810	47,810	47,810	47,810	23,905	239,050	
Wildlife Biologist - Seasonal (\$16.50/hr, ERE = 10.1% ERE)	17,160	34,320	34,320	34,320	34,320	17,160	171,600	
Ass't. Wildlife Biologist - Seasonal (\$12.50/hr, 10.1% ERE)	13,000	26,000	26,000	26,000	26,000	13,000	130,000	
Ass't. Wildlife Biologist - Seasonal (\$12.50/hr, 10.1% ERE)	13,000	26,000	26,000	26,000	26,000	13,000	130,000	
Graduate Student Genetics Analyst (50% of \$28,000/year, ERE = 3.3%)		14,000		14,000	14,000	7,000	49,000	
Genetics Lab Technician (Student Minority Program, 20 hr/week @ \$10/hr x 48 weeks/year)	4,800	9,600	9,600	9,600	9,600	4,800		48,000
Undergraduate Work-Study Student (75% federal match, 20 hr/week @ \$10/hr x 40 weeks/year, ERE = 10.1% ERE)	4,000	8,000	8,000	8,000	8,000	4,000	10,000	30,000
Undergraduate Work-Study Student (75% federal match, 20 hr/week @ \$10/hr x 40 weeks/year, ERE = 10.1% ERE)	4,000	8,000	8,000	8,000	8,000	4,000	10,000	30,000
Undergraduate Independent Study Intern (for college credit, 10 hr/week @ \$10/hr x 30 weeks/year)	1,500	3,000	3,000	3,000	3,000	1,500		15,000
Undergraduate Independent Study Intern (for college credit, 10 hr/week @ \$10/hr x 30 weeks/year)	1,500	3,000	3,000	3,000	3,000	1,500		15,000
Graduate Student GIS Specialist Independent Study - (4 weeks/year x 5 years @ \$1,000/week)	2,000	4,000	4,000	4,000	4,000	2,000	10,000	10,000
Co-Principal Investigator (J. Koprowski @ 10% of annual salary)	6,000	12,000	12,000	12,000	12,000	6,000		60,000
Co-Principal Investigator (M. Culver @ 5% of annual salary)	3,750	7,500	7,500	7,500	7,500	3,750		37,500
Co-Principal Investigator (C. Conway @ 10% of annual salary)	6,000	12,000	12,000	12,000	12,000	6,000		60,000
Subtotal Personnel	100,615	215,230	201,230	215,230	215,230	107,615	749,650	305,500
TRAVEL								
Vehicles (2 vehicles x 10,000 miles/year/vehicle x \$0.445/mile)	4,450	8,900	8,900	8,900	8,900	4,450		44,500
Mileage for Personal Vehicles (10,000 miles/year x \$0.445/mile)	2,225	4,450	4,450	4,450	4,450	2,225	22,250	
Subtotal Travel	6,675	13,350	13,350	13,350	13,350	6,675	22,250	44,500
EQUIPMENT AND SUPPLIES								
Satellite Telemetry								
Telonics Store-On-Board GPS radio collars (15 @ \$2,000 ea.)		15,000		15,000			30,000	
refurbishments for Telonics radio collars (5 @ \$300 ea.)			1,500				1,500	
NorthStar downloadable radio collars (10 @ 3,000 ea.)		10,000	10,000	10,000			30,000	
refurbishments for NorthStar collars (5 @ \$300 ea.)			1,500				1,500	
net gun and drop net for deer	15,000						15,000	
clover traps for deer (4 traps @ \$750 ea.)	3,000						3,000	
box traps for bobcats (12 @ \$300 ea.)	3,600						3,600	
miscellaneous trapping and handling equipment (e.g., bait, snare pole)	750						750	
Hand-held Telemetry								
internal implant transmitters for reptiles (30 @ 300 ea.)	4,500	4,500					7,500	1,500
refurbished transmitters (30 @ \$160 ea.)			4,800				4,800	
radio receivers (6 @ \$650 ea.)	3,900						2,600	1,300
antennae (6 @ \$200 ea.)	1,200						600	600
miscellaneous trapping and handling equipment (e.g., bait, surgery supplies)	750			750			500	1,000
Wildlife Camera Systems								
digital video cameras (4 cameras per structure = 12 total @ \$4,200 ea.)	25,200		25,200				50,400	
power source for video camera system (1 per structure @ \$5,000 ea.)	7,500		7,500				15,000	
Buckeye digital still cameras with protective cases (16 per structure = 48 @ \$700 ea.)	16,800		16,800				33,600	
back-up rechargeable battery packs (10 @ \$50 ea.)	500						500	
Automated PIT-Tag Reading Systems								
RFID Reader (1 per structure = 3 total @ \$2200 ea.)			6,600				6,600	
PIT-Tags (5,000 @ \$2.60 ea.)	2,165	4,330	2,165	4,330			12,990	
pass-through multi-antenna system (1 per structure = 3 total @ \$1500 ea.)			4,500				4,500	
hand-held PIT-tag readers with pole antennae (3 @ \$980 ea.)	2,940						2,940	
PIT-Tag injectors (12 @ \$5 ea.)	60						60	
Track Beds and Plates								
roadside sand track pads (6 100 m beds @ \$200 ea.)	1,200						1,200	
track plates (2 per structure = 464 linear feet @ \$5/ft)	2,320						2,320	
Fluorescent Powder Tracking								
fluorescent powder (3 128-oz containers @ \$310 ea.)	930						930	
marking chalk (5 2.5-lb containers @ \$6 ea.)	30						30	
rabbit hides with fur (Gila monsters only)	40						40	
Maglite flashlights with UV-bulb retrofit kit (4 @ \$55 ea.)	220						220	
Paint Marking								
spray gun and paint apparatus (2 units @ \$190 ea.)		380					380	
biodegradable marking paint (4 gallons @ \$20 ea.)	80						80	
paint-ball gun kits (2 units @ \$125 ea.)	250						250	
biodegradable paint balls (2000 count)	40						40	
eye protection	50						50	
CO2 refill cartridges (2 refills/gun @ \$10 ea.)	40						40	
Visual Encounter Surveys, Distance Sampling and Variable Point Counts								
binoculars (6 @ \$300 ea.)	1,800						900	900
two-way radios and chargers (set of 4)	250							250

