

ACCOMPLISHMENTS OF ENDANGERED SPECIES RECOVERY (1113) FY 06 FUNDS IVORY-BILLED WOODPECKER

| Received \$1,135,945 | | | | | | |
|---|--------------|-----------------|-------|---|--|---|
| | | FUNDS | ORG | | | |
| Recovery Plan, Team | EXPENDED | TARGETED | CODE | PARTNER/OFFICE | | ACCOMPLISHMENT |
| NWR, RO existing staff/recovery needs, Recovery Plan Draft | \$ 83,360 | Refuges RO | 40130 | White River NWR | | Planning, inventory, management, support stakeholder and team meetings |
| | \$ 46,168 | Refuges RO | 40130 | Cache River NWR | | Planning, inventory, management, support stakeholder and team meetings |
| | \$ 129,528 | | | | | |
| Search Teams | | | | State Searches | | |
| Georgia | \$ 28,312 | Athens ESFO | 41460 | Field Office, GA Dept of Natural Resources | | Georgia Search |
| South Carolina | \$ 75,000 | Charleston ESFO | 42410 | Field Office, Nature Conservancy | | South Carolina Search |
| Louisiana and Arkansas | \$ 51,108 | Lafayette ESFO | 43440 | Field Office, LA Wildlife Department, Operation Migration | | Louisiana Search, Arkansas Search |
| Louisiana and Arkansas | \$ 138,000 | Refuges RO | 40130 | Cornell University Laboratory of Ornithology | | Technology support and coordination by Cornell, Arkansas Search |
| Alabama | \$ 50,000 | RO | 40120 | USGeological Survey | | Alabama/Florida Search |
| Texas | \$ 100,000 | Refuges RO | 40130 | Gulf Coast Bird Observatory | | Texas Search |
| | \$ 442,420 | | | | | |
| Biological Planning | | | | | | |
| Development of a Population Viability Model P1 | \$ 9,000.00 | LMV JV office | 47750 | University of Georgia, Athens | | Complete-report provided |
| Development of a Foraging Energetics Model P2 | \$ 9,000.00 | LMV JV office | 47750 | see above | | Work completed-- model assumptions and parameters developed, based on forest habitat inventory |
| Cache/Lower White Habitat Characterization and Assessment Phase II L1 | \$ 15,000.00 | Refuges | 40130 | Arkansas Game and Fish Commission | | Work completed--habitat mapping |
| MAV Habitat Characterization and Decision Support Model L2 and C1 | \$ 39,000.00 | LMV JV office | 47750 | Ducks Unlimited | | Preliminary layers to search teams, additional field data collection needed, next steps will develop decision support tools. Training on Data Analysis completed, large amount of data to handle, issue with geo-location on field data |
| Ecological Dynamics of Tree Mortality and Forest Regeneration R1 | \$ 5,000.00 | LMV JV office | 47750 | US Geological Survey | | Completed, FWS contribution to \$75,000 project-management scenarios, mortality--2-3 year project |

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| Development of a Range Wide Potential Occupancy Model P5 and L7 | \$ 40,000.00 | LMV JV office | 47750 US Geological Survey | Draft model developed, circulated/ revised |
| Assessment of IBWP and other breeding birds relative to forest structure and composition R5 | \$ 30,150.00 | LMV JV office | Univ of AR \$30,150 47750 401816J047 | Point count surveys completed, to be coupled with ground based stand inventory and lidar data |
| Cache/Lower White Forest Structure Mapping Project L4 | \$ 78,570.00 | LMV JV office | 47750 University of Maryland, NASA | Partnership with NASA, UMD, lidar flights completed, Spatial analysis of existing conditions, support tools will allow better focus of restoration efforts |
| Development of a Web-enabled Forest Management Geodatabase M3 | \$ 79,240.00 | LMV JV office | 47750 US Geological Survey | Under development--real time tracking of habitat conditions using forest management and inventory data in a user-friendly environment-expertise provided by USGS |
| Assessment of Attack Rates and Density of Wood-boring Beetles R4 | \$ 15,000.00 | LMV JV office | 47750 US Department of Agriculture | Part of larger Forest Service Project on tree mortality/insects |
| | \$319,960 | | | |
| Recovery Activities | | | | |
| Staff time | \$72,209 | ES RO Lafayette | 40120 (includes Clemson University) | Field and Regional Office staff support--coordinated recovery actions, developed partnerships, assisted search efforts |
| | \$49,904 | ESFO Conway | 43440 | Salary, Travel |
| | \$63,953 | ESFO | 43421 | Salary, Travel |
| | \$186,066 | | | |
| TOTAL 1113 FUNDS \$1,077,974 | | | | |
| TOTAL OBLIGATIONS | | | | |
| FUNDS REMAINING AT END OF FY \$57,971 | | | | |
| The remaining funds noted above have been used for Dec/Jan FY 07 Ivory-billed Woodpecker Recovery Projects | | | | |