

Table of Contents

| | |
|---|-----|
| Cover letter from Alaska Department of Fish and Game Commissioner..... | i |
| Acknowledgments..... | ii |
| Table of contents | iii |
| List of figures, maps and photos..... | v |
| | |
| Chapter 1: Introduction..... | 1 |
| Why does Anchorage need a wildlife plan? | 2 |
| Plan purpose..... | 4 |
| Geographic area | 4 |
| Plan limitations..... | 6 |
| Relationship between this plan and other plans | 7 |
| Organization of this document..... | 8 |
| | |
| Chapter 2: The Planning Process | 9 |
| A chronology of the planning effort..... | 9 |
| Steps in the process | 10 |
| Agency and group participation | 11 |
| Public involvement | 12 |
| Planning principles | 13 |
| | |
| Chapter 3: Plan Goals and Objectives..... | 15 |
| Overall goal..... | 15 |
| Goals and objectives | 15 |
| | |
| Chapter 4: Wildlife in Anchorage, 1999 | 17 |
| Wildlife issues and concerns | 17 |
| A summary of Anchorage's wildlife..... | 20 |
| General values and attitudes toward Anchorage wildlife..... | 37 |
| Wildlife conflict statistics and standards..... | 40 |
| | |
| Chapter 5: Wildlife Population Management and Conflict Response Actions | 45 |
| Wildlife population management recommendations | 45 |
| Moose population management..... | 45 |
| Bear population management..... | 49 |
| Canada goose population management | 50 |
| Non-native and feral animal population management..... | 52 |
| Wildlife conflict responses..... | 54 |
| Overall ADF&G conflict response principles..... | 54 |
| ADF&G moose conflict response policies | 55 |

Table of Contents

| | |
|---|-----|
| ADF&G bear conflict response policies | 57 |
| Additional bear conflict policies and information | 59 |
| ADF&G responses to conflicts with beavers..... | 60 |
| ADF&G responses to conflicts with other mammal species | 60 |
| Bird conflict response policy | 61 |
| Some final notes on wildlife conflicts..... | 62 |
| Chapter 6: Priority Actions | 63 |
| List of top priority and supported actions..... | 63 |
| Habitat and species conservation actions | 64 |
| 1. Wildlife habitat and corridor assessment project..... | 66 |
| 2. Key species population and capacity assessment program..... | 68 |
| 3. Tax incentives for conserving habitat | 70 |
| 4. Habitat conservation ordinance changes | 72 |
| 5. Acquisition options for conserving prime habitat..... | 74 |
| 6. Habitat consequences review program..... | 75 |
| 7. Stream restoration projects..... | 77 |
| 8. Critical habitat reserves | 79 |
| Other supported habitat and species conservation actions | 81 |
| Conflict prevention actions | 82 |
| 9. Managing recreation use impacts on trails: design guidelines | 83 |
| 10. Road improvements to prevent moose-vehicle collisions | 84 |
| 11. Urban wildlife specialist position/program | 86 |
| 12. Moose and bear encounter safety program | 87 |
| 13. Bear attractant ordinance and education program | 89 |
| 14. Moose/bear conflict response training | 91 |
| 15. Wildlife feeding education and regulations..... | 92 |
| 16. Pet control education and enforcement..... | 93 |
| Other supported conflict prevention and response actions | 95 |
| Wildlife recreation and education actions | 96 |
| 17. Anchorage wildlife festival..... | 97 |
| 18. Anchorage watchable wildlife guide and video..... | 99 |
| 19. Expand wildlife education in schools | 100 |
| 20. Expand visitor center interpretation programs | 101 |
| 21. Potter Marsh nature center and boardwalk..... | 102 |
| 22. Potter Marsh to Girdwood planning | 103 |
| 23. Girdwood nature center | 105 |
| Other supported wildlife recreation and learning actions..... | 107 |

Living with Wildlife in Anchorage: A Cooperative Planning Effort

| | |
|--|-----|
| Other actions | 108 |
| 24. Habitat planning for military lands (if they are relinquished) | 109 |
| 25. Formalize interagency and wildlife interest group cooperation..... | 111 |
| Actions considered but rejected..... | 112 |

Appendices

| | |
|--|-----|
| Appendix A: Literature cited..... | 113 |
| Appendix B: Methods Used to Estimate Numbers of Wildlife in the Anchorage Area | 115 |
| Appendix C: Fish and Wildlife (Vertebrates) of Anchorage, Alaska..... | 119 |
| Appendix D: Memorandum of Agreement among cooperating agencies | 130 |
| Appendix E: Acronyms used in this plan..... | 137 |

List of Figures and Maps

Figures and Tables

| | |
|--|----|
| 1. Summary of major Anchorage mammal species..... | 35 |
| 2. Summary of major Anchorage bird species or groups | 36 |
| 3. Anchorage residents' "basic wildlife beliefs"..... | 37 |
| 4. Anchorage residents' "wildlife pride" and general tolerance for wildlife problems | 39 |

Maps

| | |
|-----------------------------------|---|
| 1. Municipality of Anchorage..... | 5 |
|-----------------------------------|---|