



STATE OF NEVADA

DEPARTMENT OF WILDLIFE

Game Division

6980 Sierra Center Parkway, Ste 120 • Reno, Nevada 89511
(775) 688-1500 Fax (775) 688-1987

MEMORANDUM

March 1, 2016

To: Nevada Board of Wildlife Commissioners, County Advisory Boards to Manage Wildlife, and Interested Publics

From: Brian Wakeling, Administrator, Game Division

Title: **Wildlife Damage Management Committee-Approved Revision to Existing Policy 23 on Predation Management (First Reading) – For Possible Action**

Description: On behalf of the Wildlife Damage Management Committee (WDMC), the Department will present suggested amendments to existing Commission Policy 23 on Predation Management approved by the WDMC on January 28, 2016 at their meeting in Las Vegas. The amendments suggested are generally to make the existing policy compliant with Assembly Bill 78 adopted during the last legislative session and to make the policy consistent with adopted practice. This will serve as the first of two readings before possible adoption of the revised policy at a future meeting

Presenter: Commissioner and WDMC Chairman Chad Bliss and Game Division Administrator Brian F. Wakeling

Agenda No: 9

Summary:

The Wildlife Damage Management Committee (WDMC) met on the evening of January 28, 2016 and discussed amendments needed to bring Commission Policy 23 on Predation Management into compliance with AB 78 (attachment 1) as adopted during the last legislative session. The WDMC had previously identified some steps that, in practice, provided limited utility, such as the meeting in September when the WDMC simply reviewed draft reports and the Department had yet to derive conclusions. The Department provided a draft document (attachment 2) with suggested edits to accommodate both of these objectives, and the WDMC further edited the policy to ensure compliance (attachment 3). A comparison of the two documents is also included (attachment 4). The Department will present these drafts and a clean copy with all changes accepted (attachment 5) and provide the Commission with an opportunity to provide comment on the amendments for consideration.

**Committee Members: Commissioner Bliss (Chair),
Commissioner Mori, Commissioner Hubbs,
Commissioner Johnston, Tom Cassinelli**

Staff to the Committee: Pat Jackson

**Nevada Board of Wildlife Commissioners
Wildlife Damage Management Committee
Lyon County Administrative Complex
27 S. Main Street
Yerington, NV 89447**

Wednesday, March 23, 2016 / 5:30 p.m.

Agenda

NOTE: The Chairman, in his discretion or upon request, may take items out of order; combine items for consideration by the Committee; and may remove items from the agenda at anytime.

TIME LIMITS: Public Comment will be taken on every action item after discussion but before action on each item, and are limited to three minutes per person. Public comment will also be taken on certain "Informational" items when indicated and at the end of the meeting for items not on the agenda. Persons may not allocate unused time to other speakers. Persons are invited to submit written comments on items or attend and make comment during the meeting and are asked complete a speaker card and present it to the Recording Secretary. To ensure the public has notice of all matters the Committee will consider, Committee members may choose to not respond to public comments in order to avoid deliberation on topics not listed for action on the agenda.

FORUM RESTRICTIONS AND ORDERLY BUSINESS: The viewpoint of a speaker will not be restricted, but reasonable restrictions may be imposed upon the time, place and manner of speech. Irrelevant and unduly repetitious statements and personal attacks which antagonize or incite others are examples of public comment that may be reasonably limited.

1. **Call to Order – Chairman Bliss**
2. **Approval of Agenda – For Possible Action**
The Committee will review the agenda and may take action to approve the agenda. The Committee may remove items from the agenda, combine items for consideration or take items out of order.
3. ***Approval of Minutes (January 28, 2016) – Chairman Bliss – For Possible Action**
4. ***Report on DRAFT FY 2017 Predator Management Plan – Predator Management Staff Specialist Pat Jackson – For Possible Action**
The Committee will discuss the development of the Draft FY 2017 Predator Management Plan. The Committee may take action to provide direction to staff or establish findings or recommendations to present to the Nevada Board of Wildlife Commissioners. The Department will present and discuss techniques associated with monitoring effects of treatments and drawing inference of efficacy of actions associated with the DRAFT Plan.
5. **Public Comment Period**
Persons wishing to speak on items not on the agenda should complete a speaker's card and present it to the recording secretary. Public comment will be limited to three minutes. No action can be taken by the Committee at this time; any item requiring Committee action may be scheduled on a future Committee agenda. In addition to this Public Comment Period, Public Comment limited to three minutes per speaker will also be allowed on each agenda action item, but not, unless otherwise noted, on reports or informational items.

*Support material provided and posted to the NDOW website (ndow.org), and updates to support material will be posted at ndow.org. Support material for this meeting is available for the public at the Nevada Department of Wildlife, 6980 Sierra Center Parkway, Suite 120, Reno, NV 89511 or may be requested from Cassandra Grieve at (775)688-1529. In accordance with NRS 241.020, this agenda closes three days prior to the meeting date and has been posted at the following Department of Wildlife offices: Headquarters: 6980 Sierra Center Parkway, Suite 120, Reno, NV, 89511; Western Region Office: 1100 Valley Road, Reno, NV 89512; Western Region Field Offices: 380 West 'B' Street, Fallon, NV 89406 and 815 East 4th Street, Winnemucca, NV 89445; Eastern Region Office: 60 Youth Center Road, Elko, NV 89801; Eastern Region Field Office: 1218 North Alpha Street, Ely, NV 89301; Southern Region Office: 4747 Vegas Drive, Las Vegas, NV 89108; Southern Region Field Office: 744 South Racetrack Road, Henderson, NV 89105.

NOTICE TO THE PUBLIC

Nevada Department of Wildlife receives Federal Aid in Fish and Wildlife Restoration. The U.S. Department of the Interior prohibits discrimination on the basis of race, color, national origin, age, sex, or disability. Individuals with hearing impairment may contact the Department at (775)688-1500 via a text telephone telecommunication device (TDD) by first calling the State of Nevada relay operator at 1-800-326-6868. Disabled individuals in need of special services should contact the Department at least 24 hours prior to the meeting at (775)688-1529.

Attachment
1

Assembly Bill No. 78—Committee on Natural
Resources, Agriculture, and Mining

CHAPTER.....

AN ACT relating to wildlife; revising the process by which the Board of Wildlife Commissioners establishes certain policies and adopts certain regulations; revising provisions governing programs for the management and control of predatory wildlife; revising certain provisions governing county advisory boards to manage wildlife; revising the membership of the State Predatory Animal and Rodent Committee; and providing other matters properly relating thereto.

Legislative Counsel's Digest:

Existing law requires the Board of Wildlife Commissioners to establish policies for the management of wildlife in this State and to establish policies and adopt regulations necessary to the preservation, protection, management and restoration of wildlife and its habitat. (NRS 501.105, 501.181) **Sections 1 and 1.2** of this bill require the Commission, in establishing such policies and adopting such regulations, to first consider the recommendations of the Department of Wildlife, the county advisory boards to manage wildlife and other persons who present their views at an open meeting of the Commission.

Existing law establishes a county advisory board to manage wildlife in each of the counties of this State. (NRS 501.260) **Sections 1.4-1.6** of this bill make various changes relating to those boards.

Existing law provides that in addition to any fee charged and collected for a game tag, a fee of \$3 must be charged for processing each application for a game tag, the revenue from which must be deposited with the State Treasurer for credit to the Wildlife Fund Account in the State General Fund and used by the Department for costs related to certain programs, management activities and research relating to wildlife. (NRS 502.253) **Section 4** of this bill revises the provisions governing the use of this money. **Section 4** also requires the Department, before adopting any program for the management and control of predatory wildlife, to consider the recommendations of the Commission and the State Predatory Animal and Rodent Committee.

Existing law creates and governs the State Predatory Animal and Rodent Committee. (NRS 567.010-567.090) **Section 5** of this bill adds two new members to the Committee and establishes their qualifications. **Section 8** of this bill requires the Chair to designate the two additional members described in **section 5** of this bill as soon as practicable after the effective date of this bill. **Sections 6 and 7** of this bill make various changes relating to the meetings of the Committee.



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EXPLANATION - Matter in *bolded italics* is new; matter between brackets ~~is omitted material~~ is material to be omitted.

THE PEOPLE OF THE STATE OF NEVADA, REPRESENTED IN
SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

Section 1. NRS 501.105 is hereby amended to read as follows:

501.105 The Commission shall establish policies and adopt regulations necessary to the preservation, protection, management and restoration of wildlife and its habitat. *In establishing such policies and adopting such regulations, the Commission must first consider the recommendations of the Department, the county advisory boards to manage wildlife and other persons who present their views at an open meeting of the Commission.*

Sec. 1.2. NRS 501.181 is hereby amended to read as follows:

501.181 The Commission shall:

1. Establish broad policies for:

(a) The protection, propagation, restoration, transplanting, introduction and management of wildlife in this State.

(b) The promotion of the safety of persons using or property used in the operation of vessels on the waters of this State.

(c) The promotion of uniformity of laws relating to policy matters.

2. Guide the Department in its administration and enforcement of the provisions of this title and of chapter 488 of NRS by the establishment of such policies.

3. Establish policies for areas of interest including:

(a) The management of big and small game mammals, upland and migratory game birds, fur-bearing mammals, game fish, and protected and unprotected mammals, birds, fish, reptiles and amphibians.

(b) The *management and control of predatory* wildlife .
~~{depredations.}~~

(c) The acquisition of lands, water rights and easements and other property for the management, propagation, protection and restoration of wildlife.

(d) The entry, access to, and occupancy and use of such property, including leases of grazing rights, sales of agricultural products and requests by the Director to the State Land Registrar for the sale of timber if the sale does not interfere with the use of the property on which the timber is located for wildlife management or for hunting or fishing thereon.

(e) The control of nonresident hunters.

(f) The introduction, transplanting or exporting of wildlife.



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(g) Cooperation with federal, state and local agencies on wildlife and boating programs.

(h) The revocation of licenses issued pursuant to this title to any person who is convicted of a violation of any provision of this title or any regulation adopted pursuant thereto.

4. Establish regulations necessary to carry out the provisions of this title and of chapter 488 of NRS, including:

(a) Seasons for hunting game mammals and game birds, for hunting or trapping fur-bearing mammals and for fishing, the daily and possession limits, the manner and means of taking wildlife, including, but not limited to, the sex, size or other physical differentiation for each species, and, when necessary for management purposes, the emergency closing or extending of a season, reducing or increasing of the bag or possession limits on a species, or the closing of any area to hunting, fishing or trapping. ~~{The} If, in establishing any regulations {must be established after first considering} pursuant to this subsection, the Commission rejects the recommendations of {the Department, the} a county advisory {boards} board to manage wildlife {and others who wish to present their views at an open meeting.} with regard to the length of seasons for fishing, hunting and trapping or the bag or possession limits applicable within the respective county, the Commission shall provide to the county advisory board to manage wildlife at the meeting an explanation of the Commission's decision to reject the recommendations and, as soon as practicable after the meeting, a written explanation of the Commission's decision to reject the recommendations.~~ Any regulations relating to the closure of a season must be based upon scientific data concerning the management of wildlife. The data upon which the regulations are based must be collected or developed by the Department.

(b) The manner of using, attaching, filling out, punching, inspecting, validating or reporting tags.

(c) The delineation of game management units embracing contiguous territory located in more than one county, irrespective of county boundary lines.

(d) The number of licenses issued for big game and, if necessary, other game species.

5. Adopt regulations requiring the Department to make public, before official delivery, its proposed responses to any requests by federal agencies for its comment on drafts of statements concerning the environmental effect of proposed actions or regulations affecting public lands.

6. Adopt regulations:



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(a) Governing the provisions of the permit required by NRS 502.390 and for the issuance, renewal and revocation of such a permit.

(b) Establishing the method for determining the amount of an assessment, and the time and manner of payment, necessary for the collection of the assessment required by NRS 502.390.

7. Designate those portions of wildlife management areas for big game mammals that are of special concern for the regulation of the importation, possession and propagation of alternative livestock pursuant to NRS 576.129.

8. Adopt regulations governing the trapping of fur-bearing mammals in a residential area of a county whose population is 100,000 or more.

9. In establishing any policy or adopting any regulations pursuant to this section, first consider the recommendations of the Department, the county advisory boards to manage wildlife and other persons who present their views at an open meeting of the Commission.

Sec. 1.4. NRS 501.290 is hereby amended to read as follows:

501.290 The board shall meet before ~~{those meetings}~~ *each meeting* of the Commission ~~{at which seasons, bag limits or hours are to be established}~~ and at such other times as the chair may call or the Commission may request.

Sec. 1.5. NRS 501.297 is hereby amended to read as follows:

501.297 The boards shall solicit and evaluate local opinion and advise the Commission on matters relating to the management of wildlife. ~~{within their respective counties.}~~

Sec. 1.6. NRS 501.303 is hereby amended to read as follows:

501.303 1. The boards shall submit recommendations for *the management of wildlife and* setting seasons for fishing, hunting and trapping, which must be considered by the Commission in its deliberation on and establishment of regulations. ~~{covering open or closed seasons, bag limits, hours and other regulations or policies.}~~

2. The chair or vice chair, or members of the board appointed by them:

(a) Shall attend the meetings of the Commission ; ~~{at which seasons are set or bag limits, hours or other regulations and policies are established.}~~ and

(b) Are entitled to receive such travel and per diem expenses as are allowed by law.

Secs. 1.8-3. (Deleted by amendment.)



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Sec. 4. NRS 502.253 is hereby amended to read as follows:

502.253 1. In addition to any fee charged and collected pursuant to NRS 502.250, a fee of \$3 must be charged for processing each application for a game tag, the revenue from which must be accounted for separately, deposited with the State Treasurer for credit to the Wildlife Fund Account in the State General Fund and used by the Department for costs related to:

(a) ~~Programs~~ *Developing and implementing an annual program* for the management and control of ~~injurious~~ predatory wildlife;

(b) Wildlife management activities relating to the protection of nonpredatory game animals ~~and~~ *and* sensitive wildlife species ; and ~~related wildlife habitat;~~

(c) Conducting research ~~as needed;~~ *necessary* to determine successful techniques for managing and controlling predatory ~~wildlife, including studies necessary to ensure effective programs for the management and control of injurious predatory wildlife; and~~

~~(d) Programs for the education of the general public concerning the management and control of predatory~~ wildlife.

2. The Department of Wildlife is hereby authorized to expend a portion of the money collected pursuant to subsection 1 to enable the State Department of Agriculture to develop and carry out the programs described in subsection 1.

3. Any program developed or wildlife management activity or research conducted pursuant to this section must be developed or conducted under the guidance of the Commission *in accordance with the provisions of subsection 4 and the policies adopted by the Commission* pursuant to ~~subsection 2 of~~ NRS 501.181.

4. *The Department:*

(a) *In adopting any program for the management and control of predatory wildlife developed pursuant to this section, shall first consider the recommendations of the Commission and the State Predatory Animal and Rodent Committee created by NRS 567.020.*

(b) *Shall not adopt any program for the management and control of predatory wildlife developed pursuant to this section that provides for the expenditure of less than 80 percent of the amount of money collected pursuant to subsection 1 in the most recent fiscal year for which the Department has complete information for the purposes of lethal management and control of predatory wildlife.*

5. The money in the Wildlife Fund Account remains in the Account and does not revert to the State General Fund at the end of any fiscal year.



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Sec. 5. NRS 567.030 is hereby amended to read as follows:

567.030 The Committee consists of ~~five~~ *the following seven* members ~~+~~ :

1. Two members ~~must be~~ designated by the State Board of Agriculture from among its members, one of which must be the appointee for range or semirange sheep production.

2. One member ~~must be~~ designated by the Board of Wildlife Commissioners from among its members.

3. One member ~~must be~~ designated by the State Board of Health from among its members.

4. One member ~~must be~~ designated by the Nevada Farm Bureau *Federation* from among its members.

5. *One member designated by the Chair of the Committee from among the persons who make application to the Committee who:*

(a) Must have been issued a license to hunt, trap or fish in this State in at least 3 of the 5 years immediately preceding the date on which he or she is designated as a member; and

(b) Must not have been convicted of any violation of the provisions of this title or any regulations adopted pursuant thereto or any federal law or regulation or any law or regulation of any other state relating to hunting, trapping or fishing in the year immediately preceding the date on which he or she is designated as a member.

6. *One member designated by the Chair of the Committee from among the persons who make application to the Committee who:*

(a) Must hold a license as a master guide issued pursuant to NRS 504.390; and

(b) Must not have been convicted of any violation of the provisions of this title or any regulations adopted pursuant thereto or any federal law or regulation or any law or regulation of any other state relating to hunting, trapping or fishing in the year immediately preceding the date on which he or she is designated as a member.

Sec. 6. NRS 567.040 is hereby amended to read as follows:

567.040 1. ~~Upon and following its organization~~ *At the first meeting of each year, the Committee shall select its own Chair ~~+~~ and Vice Chair from among its members. A member may not serve as the Chair or Vice Chair for more than two consecutive terms.*

2. *Upon the selection of the Chair at the first meeting of each year, the Chair shall designate the members described in subsections 5 and 6 of NRS 567.030.*



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3. The Secretary of the State Board of Agriculture shall serve as Secretary of the Committee.

Sec. 7. NRS 567.070 is hereby amended to read as follows:

567.070 The Committee's Secretary shall call the first meeting of the Committee *each year* following the designation of ~~its~~ the members ~~as provided~~ *described in subsections 1 to 4, inclusive, of* NRS 567.030.

Sec. 8. Notwithstanding the amendatory provisions of subsection 2 of section 6 of this act, the Chair of the State Predatory Animal and Rodent Committee shall, as soon as practicable after the effective date of this act, designate the members of the Committee described in subsections 5 and 6 of NRS 567.030, as amended by section 5 of this act, each to serve a term that expires on the date of the first meeting of the Committee that occurs on or after January 1, 2017.

Sec. 9. This act becomes effective upon passage and approval.

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Attachment 2 Department edits

STATE OF NEVADA BOARD OF WILDLIFE COMMISSIONERS

Commission Policy Number 23

Number: P-23
Title: Predation Management
Reference: NRS 501.100, 501.105,
501.181, 502.253
Effective Date:

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PURPOSE

The purpose of this policy is to inform the public and guide the Nevada Department of Wildlife (Department) in actions relating to Predation Management. This policy specifically seeks to establish an informed Predation Management Program, primarily governed by the Predator Management Plan, which incorporates the tools of habitat restoration, the study of predator-prey relationships, and the use of proven and emerging, science-based techniques of predator population management.

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DEFINITION OF "PREDATION MANAGEMENT"

Predation Management is herein defined as selective reduction (i.e., limited lethal removal) and/or management (i.e., nonlethal actions) of predator or corvid (common raven, American crow and black-billed magpie) populations, when and where predation is identified by the Department as a limiting factor negatively affecting another wildlife population. This includes monitoring and modeling of select predator populations, maintaining and/or managing viable predator populations, and studying select predator-prey relationships to better understand ecosystem function. It may also include the enhancement of various wildlife habitats according to the best available science as it relates directly to predator-prey relationships.

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AUTHORITY FOR PREDATION MANAGEMENT

Pursuant to Nevada Revised Statutes (NRS) 501.100 the Legislature has declared "wildlife in this State not domesticated and in its natural habitat is part of the natural resources belonging to the people of the State of Nevada. The preservation, protection, management and restoration of wildlife within the State contribute immeasurably to the aesthetic, recreational, and economic aspects of these natural resources."

In accordance with NRS 501.105 and 501.181, the Board of Wildlife Commissioners (Commission) shall establish policies necessary to the preservation, protection, propagation, restoration, transplanting, introduction, and management of wildlife and its habitat in this state.

Pursuant to NRS 502.253(1) a fee of \$3 is charged for processing each application for a game tag to be used by the Department for costs related to:

- (a) Developing and implementing an annual program for the management and control of predatory wildlife;
- (b) Wildlife management activities relating to the protection of non-predatory game

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animals and sensitive wildlife species; and
 (c) Conducting research necessary to determine successful techniques for managing and controlling predatory wildlife.

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Pursuant to NRS 502.253(2) the Department is hereby authorized to expend a portion of the money collected pursuant to subsection 1 of NRS 502.253 to enable the State Department of Agriculture to develop and carry out programs described in subsection 1 of NRS 502.253 .

Pursuant to NRS 502.253(3) any program developed or wildlife management activity or research so conducted must be developed or conducted under the guidance of the Commission pursuant to NRS 501.181(2). Pursuant to NRS 501.181(2) the Commission shall guide the Department in its administration and enforcement of provisions of Title 45, Wildlife (Chapters 501–506) of NRS by establishment of broad policies for the protection, propagation, restoration, transplanting, introduction and management of wildlife in this State.

Pursuant to NRS 502.253(1) the revenue from the \$3 fee must be accounted for separately and deposited in the Wildlife Fund Account, of which 80% of the revenues from the most recent fiscal year for which the Department has complete information must be spent for lethal management and control of predatory wildlife in accordance with NRS 502.253(4)(b).

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Pursuant to NRS 502.253(4)(a), the Department will first consider the recommendations of the Commission and the State Predatory Animal and Rodent Committee (PARC) before adopting any program for the management and control of predatory wildlife.

PREDATION MANAGEMENT POLICIES

A. POLICY FOR PROGRAMS FOR THE MANAGEMENT AND CONTROL OF PREDATORY WILDLIFE

1. Conduct prjects in the most efficient and cost-effective manner possible, with clear goals, objectives and timelines defined at the onset, and with an emphasis on identifying and refining prescriptive measures of Predation Management for use in the future. Lethal and/or nonlethal predator control efforts will be undertaken in a targeted fashion to reduce specific wildlife-related losses to wildlife populations without endangering long-term health, vigor and/or ecological services provided by balanced and viable predator and/or corvid wildlife populations.

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2. Geographical locations for prject areas will be determined based on an objective analysis and on the needs of wildlife populations in the area. Priority will be given to act in areas where other efforts are completed, under way, or planned that will also benefit wildlife populations to provide the best data possible.

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3. Control activities will be conducted where game and sensitive wildlife populations are at risk of being disproportionately affected by predation.

4. If needed to assess prject viability, statewide and prject area estimates of predator and corvid populations or densities will be based on an objective

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analysis.

- 5. The Commission recognizes the U.S. Department of Agriculture, Animal and Plant Health Inspection Service, Wildlife Services (Wildlife Services), as a cooperating agency in lethal predatory wildlife control. The Commission also recognizes qualified contractors and cooperators may be available for predator population management, predator-prey research, and predator population monitoring efforts.
- 6. In terms of lethal control, Wildlife Services personnel or other contractors shall salvage (when practicable) and give the hide and skull of any mountain lion, black bear, and bobcat removed under authority of a contract with the Department within 96 hours of the removal.

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B. POLICY FOR WILDLIFE MANAGEMENT ACTIVITIES FOR THE PROTECTION OF NONPREDATORY ANIMALS AND RELATED WILDLIFE HABITAT

- 1. Wildlife management activities will be undertaken in a targeted fashion to reduce specific wildlife losses including, but not limited to, enhancing habitat conditions to better provide adequate forage, water, or cover or remove naturally occurring habitat or corvid and raptor perches that increases the susceptibility to predation. Such wildlife management activities will be conducted in accordance with existing land use agreements.
- 2. Geographical locations for project areas will be determined based on an objective analysis and on the needs of wildlife populations in the area. Priority will be given to act in areas where other efforts are completed, under way, or planned that will also benefit wildlife populations to provide the best data possible.
- 3. Wildlife management activities will be conducted in the most efficient and cost-effective manner possible with clear goals, objectives and timelines defined at the onset, with an emphasis on improving wildlife populations and their habitats.
- 4. If needed to assess project viability, statewide and project area estimates of predator and corvid populations or densities will be based on an objective analysis.
- 5. Habitat restoration efforts such as selective piñon-juniper removal, riparian zone improvement or habitat rehabilitation after fire will be promoted that provide wildlife habitats wherein game and nongame species alike can find suitable nesting, brood-rearing, fawning, transition and wintering habitats, complete with ample security cover for the purpose of eluding predators and limiting corvid and raptor perching that facilitates predation.
- 6. Habitat projects may be considered after all necessary state and federal project clearances have been completed and documentation has been provided to the Wildlife Damage Management Committee of the Commission (WDMC)/Commission prior to the February meeting of the WDMC/Commission.

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C. POLICY FOR CONDUCTING RESEARCH FOR MANAGING AND CONTROLLING PREDATORY WILDLIFE

- 1. Wildlife research activities will be undertaken in a targeted fashion to address questions regarding predator-prey relationships including improved control

techniques, predator-prey responses to habitat restoration activities and influences of large and medium-sized predators on ecosystems.

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- 2. Geographical locations for Project areas will be determined based on an objective analysis and on the needs of wildlife populations and habitats in the area, as well as the need for objective science on subjects related to Predation Management. Priority will be given to act in areas where other efforts are completed, under way, or planned that will also benefit wildlife populations to provide the best data possible.

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- 3. Wildlife research efforts will be promoted that: a) provide wildlife managers with objective scientific analysis for making sound decisions regarding future wildlife population and habitat management; and b) provide insights into the role predators play in maintaining vigorous and healthy ecosystems.

- 4. If needed to assess Project viability, statewide and Project area estimates of predator and corvid populations or densities will be based on an objective analysis.

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PREDATION MANAGEMENT PLAN

Deleted: <#>POLICY FOR PROGRAMS FOR THE EDUCATION OF THE PUBLIC CONCERNING THE MANAGEMENT AND CONTROL OF PREDATORY WILDLIFE¶¶

Pursuant to the above Commission policies, the Department, in coordination with and under the guidance of the WDMC, shall prepare a Predation Management Plan. The Predation Management Plan shall identify and implement (a) programs for the management and control of predatory wildlife for the benefit of other species of wildlife ("Control Program"), (b) wildlife management activities for the protection of non-predatory animals and related wildlife habitat ("Management Activity"), (c) research relating to predatory wildlife and research to determine successful techniques and effective programs for managing and/or controlling predatory wildlife and related habitats ("Research Program"), and (d) programs for education of the public concerning the management and control of predatory wildlife and the role predators play in a well-functioning ecosystem ("Education Program"), all to be conducted for the fiscal period beginning July 1 and ending June 30 of each year (Fiscal Year).

¶¶

1. . Conservation education efforts will be encouraged to: a) educate the public on the purpose of Predation Management; and b) produce an informed citizenry as to the essential role that predators play in a well-functioning ecosystem.¶¶
2. . Geographical locations for conservation education Project areas will be determined based on statewide and individual community needs for public education relative to predators and Predation Management.¶¶

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Whenever possible, Control Programs, Management Activities, and Research Programs should be integrated on the landscape to provide the best possible outcome in terms of healthy functioning ecosystems and the furthering of wildlife management science.

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The Predation Management Plan shall be developed each Fiscal Year according to the following procedure:

- 1. The Department shall prepare a Draft Predation Management Plan (Draft Plan) outlining proposed actions needed for the protection, preservation, management and restoration of wildlife populations and their habitats. Descriptions of Control Programs, Management Activities, and Research Programs, collectively referred to as "Project(s)," shall include specific Project goals, a detailed description of anticipated results, predator and prey wildlife species that may be affected, whether or not the Project will span more than one Fiscal Year, and if the Project is for a Control Program, a statement of why the Department believes that the predatory wildlife is a limiting factor in the growth and or maintenance of a target prey population. A description of the Project area should be provided, including a

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map, an assessment of the habitat conditions, and identification if such habitat is a migratory corridor, summer range, winter range, fawning, calving, nesting or brood-rearing habitat or a combination of any of the above. Regarding all Projects proposed to be continued from the prior Fiscal Year, the Draft Plan shall address the Department's comments from the prior Fiscal Year's Status Report.

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2. A Draft Plan shall be submitted to the Commission during its first meeting of the calendar year, (typically February). In so doing, the Draft Plan will be made available to all "Stakeholders," including but not limited to contractors (including Wildlife Services), County Advisory Boards to Manage Wildlife (CABMWs), PARC, conservation organizations, and the general public. This Draft Plan shall serve as a vehicle to elicit suggestions for changes, adjustments, new ideas and input from all Stakeholders.

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3. The Department shall attend a meeting of the PARC between the Commission's first meeting of the year and the Commission's March meeting to present and discuss the Draft Plan.

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4. The WDMC shall set a meeting in conjunction with the March meeting of the Commission to review all comments received on the Draft Plan. After consideration of findings and recommendations of the Department, and with respect to lethal control Projects, recommendations of Wildlife Services and other contractors, PARC, as well as all comments and recommendations received, the Chairman of the WDMC shall make a preliminary report to the Commission on which Projects should be funded in the subsequent Fiscal Year. At the March meeting, the Commission shall review the report of the WDMC and may vote to make a recommendation to the Department on the ranking of all Projects. If the Commission determines that more Projects are proposed than funding is available for the subsequent Fiscal Year, this will factor into their deliberations and recommendations to the Department.

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5. The Department shall prepare a Final Draft Predation Management Plan (Final Draft Plan) and present it to the WDMC and/or Commission at their May Meeting. The Final Draft Plan shall be posted on the Department's website and made available to the public and distributed to CABMWs and PARC. The Commission shall review the Final Draft Plan and shall take further comments from the Department, Stakeholders, PARC, and with respect to lethal Control Programs, from Wildlife Services and other contractors. After consideration of such comments, the Commission shall make its final recommendations to the Department on the Final Draft Plan.

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6. On or before June 30, after consideration of all comments, the Department shall finalize the Predation Management Plan for the next Fiscal Year. The Final Predation Management Plan shall be posted on the Department's website and made available to the public and distributed to members of the Commission and CABMWs and to all contractors and cooperators.

7. If, at any other time of the year, the Department, in consultation with the WDMC, identifies additional or changing Predation Management needs and determines that

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money is available to fund additional Projects, the Department may approve Projects which are urgent in nature or which present unique opportunities.

- 8. Contracts or grants will be finalized and/or amended as soon as possible after the finalization of the Predation Management Plan.
- 9. Any time after June 30 but no later than August 1, each contractor or grantee of a Project from the previous Fiscal Year shall submit a report to the Commission on a form prescribed by the Department and which has been developed in consultation with the WDMC. Such reports may include:

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- (a) For a Control Program, (1) all of the information set forth in Section 1, above; (2) for lethal Control Programs, required quarterly removal reports, (3) for lethal and nonlethal Control Programs, a detailed description of results may include: a) estimated predator and prey population and demographic indices before and after treatment in the Control Program area; b) estimated predator and prey population and demographic indices in treatment and other areas; c) any other data sets pertinent to the analysis and interpretation of the Control Program (i.e. sport harvest data, climate patterns, fire regime, nonnative floral and/or faunal influences on predator and prey populations and their habitats, etc); and (4) all itemized costs incurred during previous Fiscal Years;
- (b) For a Management Activity, (1) all of the information set forth in Section 1, above; (2) a detailed description of results may include: a) a complete analysis of acreages treated and habitat enhancement responses to date; b) estimated predator and prey population and demographic indices before and after treatment in the Management Activity area; c) estimated predator and prey population and demographic indices in treatment and other areas; d) any other data sets pertinent to the analysis and interpretation of Management Activities (i.e. sport harvest data, climate patterns, fire regime, nonnative floral and/or faunal influences on predator and prey populations and their habitats, etc); and (4) all itemized costs incurred during previous Fiscal Years; and
- (c) For a Research Program, (1) all of the information set forth in Section 1, above; (2) a detailed description of results may include: a) a complete analysis of research results and conclusions to date; b) estimated predator and prey population and demographic indices before and after treatment (if applicable) in the Research Program area; c) estimated predator and prey population and demographic indices in treatment and other areas within designated Project areas (if applicable); d) any other data sets pertinent to the analysis and interpretation of the Research Program (i.e. sport harvest data, climate patterns, fire regime, nonnative floral and/or faunal influences on predator and prey dynamics and their habitats, etc); and (4) all itemized costs incurred during previous Fiscal Years.

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 (d) For an Education Program, (1) all of the information set forth in Section 1, above; (2) a complete analysis of Education Program efforts to date including but not limited to how many citizens, schools and/or civic groups benefited directly to date; and (3) all itemized costs incurred during previous Fiscal Years.

Deleted: <#>The Department shall review reports in cooperation with all contractors and cooperators for Projects and shall submit copies of the reports and comments of the Department to the Committee and Stakeholders on or before September 1. The extent to which the Project achieved goals and required results will be the focus of these comments. The Committee will review such comments at the September meeting of the Committee. After consideration of all comments from the Department, as well as comments from all Stakeholders, the Chairman of the Committee will provide a report to the Commission at the September Commission meeting. ¶

- 10. The Department shall prepare an annual Predation Management Status Report (Status Report) detailing results of the previous Fiscal Year's Projects. This Status Report shall be presented at the last Commission meeting of each calendar year.

11. This Status Report will be used in Department and Commission deliberations in subsequent years and in future Predation Management planning efforts.

This policy shall remain in effect until amended, repealed or superseded by the Commission.

BY ORDER OF THE BOARD OF WILDLIFE COMMISSIONERS REGULAR SESSION,

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**Chairman
Board of Wildlife Commissioners**



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Attachment 3
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STATE OF NEVADA
BOARD OF WILDLIFE COMMISSIONERS

Commission Policy Number 23

Number: P-23
Title: Predation Management
Reference: NRS 501.100, 501.105,
501.181, 502.253
Effective Date:

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PURPOSE

The purpose of this policy is to inform the public and guide the Nevada Department of Wildlife (Department) in actions relating to Predation Management. This policy specifically seeks to establish an informed Predation Management Program, primarily governed by the Predator Management Plan, which complies with NRS 502.253 and other applicable laws and incorporates the tools of habitat restoration for protection of nonpredatory game animals and sensitive wildlife species, research necessary to determine successful techniques for managing and controlling predatory wildlife, and the use of proven and emerging, science-based techniques of predator population management and control.

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DEFINITION OF "PREDATION MANAGEMENT"

Predation Management is herein defined as selective reduction (i.e., limited lethal removal) and/or management (i.e., nonlethal actions) of predator or corvid (common raven, American crow and black-billed magpie) populations, when and where predation is identified by the Department as a limiting factor negatively affecting another wildlife population. This includes monitoring and modeling of select predator populations, maintaining and/or managing viable predator populations, and studying select predator-prey relationships to better understand ecosystem function. It may also include the enhancement of various wildlife habitats according to the best available science as it relates directly to predator-prey relationships.

AUTHORITY FOR PREDATION MANAGEMENT

Pursuant to Nevada Revised Statutes (NRS) 501.100 the Legislature has declared "wildlife in this State not domesticated and in its natural habitat is part of the natural resources belonging to the people of the State of Nevada. The preservation, protection, management and restoration of wildlife within the State contribute immeasurably to the aesthetic, recreational, and economic aspects of these natural resources."

In accordance with NRS 501.105 and 501.181, the Board of Wildlife Commissioners (Commission) shall establish policies necessary to the preservation, protection, propagation, restoration, transplanting, introduction, and management of wildlife and its habitat in this state.

Pursuant to NRS 502.253(1) a fee of \$3 is charged for processing each application for a game tag to be used by the Department for costs related to:

- (a) Developing and implementing an annual program for the management and

- control of predatory wildlife;
- (b) Wildlife management activities relating to the protection of non-predatory game animals and sensitive wildlife species; and
- (c) Conducting research necessary to determine successful techniques for managing and controlling predatory wildlife.

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Pursuant to NRS 502.253(2) the Department is hereby authorized to expend a portion of the money collected pursuant to subsection 1 of NRS 502.253 to enable the State Department of Agriculture to develop and carry out programs described in subsection 1 of NRS 502.253.

Pursuant to NRS 502.253(3) any program developed or wildlife management activity or research so conducted must be developed or conducted under the guidance of the Commission pursuant to NRS 501.181(2). Pursuant to NRS 501.181(2) the Commission shall guide the Department in its administration and enforcement of provisions of Title 45, Wildlife (Chapters 501–506) of NRS by establishment of broad policies for the protection, propagation, restoration, transplanting, introduction and management of wildlife in this State.

Pursuant to NRS 502.253(1) the revenue from the \$3 fee must be accounted for separately and deposited in the Wildlife Fund Account, of which 80% of the revenues from the most recent fiscal year for which the Department has complete information must be spent for lethal management and control of predatory wildlife in accordance with NRS 502.253(4)(b).

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Pursuant to NRS 502.253(4)(a), the Department will first consider the recommendations of the Commission and the State Predatory Animal and Rodent Committee (PARC) before adopting any program for the management and control of predatory wildlife.

PREDATION MANAGEMENT POLICIES

A. POLICY FOR PROGRAMS FOR THE MANAGEMENT AND CONTROL OF PREDATORY WILDLIFE

1. Conduct prjects in the most efficient and cost-effective manner possible, with clear goals, objectives and timelines defined at the onset, and with an emphasis on identifying and refining prescriptive measures of Predation Management for use in the future. Lethal and/or nonlethal predator control efforts will be undertaken in a targeted fashion to reduce specific wildlife-related losses to wildlife populations without endangering long-term health, vigor and/or ecological services provided by balanced and viable predator and/or corvid wildlife populations.
2. Geographical locations for prject areas will be determined based on an objective analysis and on the needs of wildlife populations in the area. Priority will be given to act in areas where other efforts are completed, under way, or planned that will also benefit wildlife populations to provide the best data possible.
3. Control activities will be conducted where game and sensitive wildlife populations are at risk of being disproportionately affected by predation.

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- 4. If needed to assess project viability, statewide and project area estimates of predator and corvid populations or densities will be based on an objective analysis.
- 5. Statewide and regional projects that allow the Department to engage in predator management programs as needed to protect game and sensitive wildlife populations.
- 6. The Commission recognizes the U.S. Department of Agriculture, Animal and Plant Health Inspection Service, Wildlife Services (Wildlife Services), as a cooperating agency in lethal predatory wildlife control. The Commission also recognizes qualified contractors and cooperators may be available for predator population management, predator-prey research, and predator population monitoring efforts.
- 7. In terms of lethal control, Wildlife Services personnel or other contractors shall salvage (when practicable) and give the hide and skull of any mountain lion, black bear, and bobcat removed under authority of a contract with the Department within 96 hours of the removal.

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B. POLICY FOR WILDLIFE MANAGEMENT ACTIVITIES FOR THE PROTECTION OF NONPREDATORY GAME ANIMALS AND SENSITIVE WILDLIFE SPECIES,

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- 1. Wildlife management activities will be undertaken in a targeted fashion to reduce specific wildlife losses including, but not limited to, enhancing habitat conditions to better provide adequate forage, water, or cover or remove naturally occurring habitat or corvid and raptor perches that increases the susceptibility to predation. Such wildlife management activities will be conducted in accordance with existing land use agreements.
- 2. Geographical locations for project areas will be determined based on an objective analysis and on the needs of wildlife populations in the area. Priority will be given to act in areas where other efforts are completed, under way, or planned that will also benefit wildlife populations to provide the best data possible.
- 3. Wildlife management activities will be conducted in the most efficient and cost-effective manner possible with clear goals, objectives and timelines defined at the onset, with an emphasis on improving wildlife populations and their habitats.
- 4. Statewide and regional projects that allow the Department to engage in wildlife management activities as needed to protect game and sensitive wildlife populations.
- 5. If needed to assess project viability, statewide and project area estimates of predator and corvid populations or densities will be based on an objective analysis.
- 6. Habitat restoration efforts such as selective piñon-juniper removal, riparian zone improvement or habitat rehabilitation after fire will be promoted that provide wildlife habitats wherein game and nongame species alike can find suitable nesting, brood-rearing, fawning, transition and wintering habitats, complete with ample security cover for the purpose of eluding predators and limiting corvid and raptor perching that facilitates predation.
- 7. Habitat projects may be considered after all necessary state and federal project clearances have been completed and documentation has been provided to the Wildlife Damage Management Committee of the Commission

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C. POLICY FOR CONDUCTING RESEARCH FOR MANAGING AND CONTROLLING PREDATORY WILDLIFE

- 1. Wildlife research activities will be undertaken in a targeted fashion to address questions regarding predator-prey or predator community relationships including improved control techniques, predator-prey responses to habitat restoration activities and influences of large and medium-sized predators on ecosystems.
- 2. Geographical locations for project areas will be determined based on an objective analysis and on the needs of wildlife populations and habitats in the area, as well as the need for objective science on subjects related to Predation Management. Priority will be given to act in areas where other efforts are completed, under way, or planned that will also benefit wildlife populations to provide the best data possible.
- 3. Wildlife research efforts will be promoted that: a) provide wildlife managers with objective scientific analysis for making sound decisions regarding future wildlife population and habitat management; and b) provide insights into the role predators play in maintaining vigorous and healthy ecosystems.
- 4. If needed to assess project viability, statewide and project area estimates of predator and corvid populations or densities will be based on an objective analysis.
- 5. Statewide and regional projects that allow the Department to engage in wildlife research efforts as needed to identify better techniques for predator control and management.

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PREDATION MANAGEMENT PLAN

Pursuant to the above Commission policies, the Department, in coordination with and under the guidance of the WDMC, shall prepare a Predation Management Plan. The Predation Management Plan shall identify and implement (a) programs for the management and control of predatory wildlife for the benefit of other species of wildlife ("Control Program"), (b) wildlife management activities for the protection of non-predatory animals and related wildlife habitat ("Management Activity"), and (c) research relating to predatory wildlife and research to determine successful techniques and effective programs for managing and/or controlling predatory wildlife and related habitats ("Research Program"), all to be conducted for the fiscal period beginning July 1 and ending June 30 of each year (Fiscal Year).

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- 1. . Conservation education efforts will be encouraged to: a) educate the public on the purpose of Predation Management; and b) produce an informed citizenry as to the essential role that predators play in a well-functioning ecosystem.¶¶
- 2. . Geographical locations for conservation education Project areas will be determined based on statewide and individual community needs for public education relative to predators and Predation Management.¶¶

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Whenever possible, Control Programs, Management Activities, and Research Programs should be integrated on the landscape to provide the best possible outcome in terms of healthy functioning ecosystems and the furthering of wildlife management science.

The Predation Management Plan shall be developed each Fiscal Year according to the following procedure:

1. The Department shall prepare a Draft Predation Management Plan (Draft Plan) outlining proposed actions needed for the protection, preservation, management and restoration of wildlife populations and their habitats. Descriptions of Control Programs, Management Activities, and Research Programs, collectively referred to as "project(s)," shall include specific project goals, a detailed description of anticipated results, predator and prey wildlife species that may be affected, whether or not the project will span more than one Fiscal Year, and if the project is for a Control Program, a statement of why the Department believes that the predatory wildlife is a limiting factor in the growth and or maintenance of a target prey population. A description of the project area should be provided, including a map, an assessment of the habitat conditions, and identification if such habitat is a migratory corridor, summer range, winter range, fawning, calving, nesting or brood-rearing habitat or a combination of any of the above. Regarding all projects proposed to be continued from the prior Fiscal Year, the Draft Plan shall address the Department's comments from the prior Fiscal Year's Status Report.

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2. A Draft Plan shall be submitted to the Commission during its first meeting of the calendar year (typically February). In so doing, the Draft Plan will be made available to all "Stakeholders," including but not limited to contractors (including Wildlife Services), County Advisory Boards to Manage Wildlife (CABMWs), PARC, conservation organizations, and the general public. This Draft Plan shall serve as a vehicle to elicit suggestions for changes, adjustments, new ideas and input from all Stakeholders.

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3. The Department shall attend a meeting of the PARC between the Commission's first meeting of the year and the Commission's March meeting to present and discuss the Draft Plan.

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4. The WDMC shall set a meeting in conjunction with the March meeting of the Commission to review all comments received on the Draft Plan. After consideration of findings and recommendations of the Department, and with respect to lethal control projects, recommendations of Wildlife Services and other contractors, PARC, as well as all comments and recommendations received, the Chairman of the WDMC shall make a preliminary report to the Commission on which projects should be funded in the subsequent Fiscal Year. At the March meeting, the Commission shall review the report of the WDMC and may vote to make a recommendation to the Department on the ranking of all projects. If the Commission determines that more projects are proposed than funding is available for the subsequent Fiscal Year, this will factor into their deliberations and recommendations to the Department.

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5. The Department shall prepare a Final Draft Predation Management Plan (Final Draft Plan) and present it to the WDMC and/or Commission at their May Meeting. The Final Draft Plan shall be posted on the Department's website and made available to the public and distributed to CABMWs and PARC. The Commission shall review the Final Draft Plan and shall take further comments from the Department, Stakeholders, PARC, and with respect to lethal Control Programs, from Wildlife Services and other contractors. After consideration of such

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comments, the Commission shall make its final recommendations to the Department on the Final Draft Plan.

6. On or before June 30, after consideration of all comments, the Department shall finalize the Predation Management Plan for the next Fiscal Year. The Final Predation Management Plan shall be posted on the Department’s website and made available to the public and distributed to members of the Commission and CABMWs and to all contractors and cooperators.

7. If, at any other time of the year, the Department, in consultation with the WDMC and PARC, identifies additional or changing Predation Management needs and determines that money is available to fund additional projects, the Department may approve projects which are urgent in nature or which present unique opportunities.

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8. Contracts or grants will be finalized and/or amended as soon as possible after the finalization of the Predation Management Plan.

9. Any time after June 30 but no later than August 1, each contractor or grantee of a project from the previous Fiscal Year shall submit a report to the Commission on a form prescribed by the Department and which has been developed in consultation with the WDMC. Such reports may include:

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(a) For a Control Program, (1) all of the information set forth in Section 1, above; (2) for lethal Control Programs, required quarterly removal reports, (3) for lethal and nonlethal Control Programs, a detailed description of results may include: a) estimated predator and prey population and demographic indices before and after treatment in the Control Program area; b) estimated predator and prey population and demographic indices in treatment and other areas; c) any other data sets pertinent to the analysis and interpretation of the Control Program (i.e. sport harvest data, climate patterns, fire regime, nonnative floral and/or faunal influences on predator and prey populations and their habitats, etc); and (4) all itemized costs incurred during previous Fiscal Years;

(b) For a Management Activity, (1) all of the information set forth in Section 1, above; (2) a detailed description of results may include: a) a complete analysis of acreages treated and habitat enhancement responses to date; b) estimated predator and prey population and demographic indices before and after treatment in the Management Activity area; c) estimated predator and prey population and demographic indices in treatment and other areas; d) any other data sets pertinent to the analysis and interpretation of Management Activities (i.e. sport harvest data, climate patterns, fire regime, nonnative floral and/or faunal influences on predator and prey populations and their habitats, etc); and (4) all itemized costs incurred during previous Fiscal Years; and

(c) For a Research Program, (1) all of the information set forth in Section 1, above; (2) a detailed description of results may include: a) a complete analysis of research results and conclusions to date; b) estimated predator and prey population and demographic indices before and after treatment (if applicable) in the Research Program area; c) estimated

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predator and prey population and demographic indices in treatment and other areas within designated project areas (if applicable); d) any other data sets pertinent to the analysis and interpretation of the Research Program (i.e. sport harvest data, climate patterns, fire regime, nonnative floral and/or faunal influences on predator and prey dynamics and their habitats, etc); and (4) all itemized costs incurred during previous Fiscal Years.

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10. The Department shall prepare an annual Predation Management Status Report (Status Report) detailing results of the previous Fiscal Year's projects. This report will include a summary of all lethal removal reports, excluding any sensitive data, proprietary information, or time-sensitive locational information. This Status Report shall be presented at the last Commission meeting of each calendar year.

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(d) . For an Education Program, (1) all of the information set forth in Section 1, above; (2) a complete analysis of Education Program efforts to date including but not limited to how many citizens, schools and/or civic groups benefited directly to date; and (3) all itemized costs incurred during previous Fiscal Years.

11. This Status Report will be used in Department and Commission deliberations in subsequent years and in future Predation Management planning efforts.

Deleted: <#>The Department shall review reports in cooperation with all contractors and cooperators for Projects and shall submit copies of the reports and comments of the Department to the Committee and Stakeholders on or before September 1. The extent to which the Project achieved goals and required results will be the focus of these comments. The Committee will review such comments at the September meeting of the Committee. After consideration of all comments from the Department, as well as comments from all Stakeholders, the Chairman of the Committee will provide a report to the Commission at the September Commission meeting. ¶

This policy shall remain in effect until amended, repealed or superseded by the Commission.

BY ORDER OF THE BOARD OF WILDLIFE COMMISSIONERS REGULAR SESSION.

Chairman
Board of Wildlife Commissioners

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Attachment 4

Accepted Dept edits and only edits of WDMC

STATE OF NEVADA
BOARD OF WILDLIFE COMMISSIONERS

Commission Policy Number 23

Number: P-23
Title: Predation Management
Reference: NRS 501.100, 501.105,
501.181, 502.253
Effective Date:

PURPOSE

The purpose of this policy is to inform the public and guide the Nevada Department of Wildlife (Department) in actions relating to Predation Management. This policy specifically seeks to establish an informed Predation Management Program, primarily governed by the Predator Management Plan, which complies with NRS 502.253 and other applicable laws and incorporates the tools of habitat restoration, for protection of nonpredatory game animals and sensitive wildlife species, research necessary to determine successful techniques for managing and controlling predatory wildlife, and the use of proven and emerging, science-based techniques of predator population management and control.

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DEFINITION OF "PREDATION MANAGEMENT"

Predation Management is herein defined as selective reduction (i.e., limited lethal removal) and/or management (i.e., nonlethal actions) of predator or corvid (common raven, American crow and black-billed magpie) populations when and where predation is identified by the Department as a limiting factor negatively affecting another wildlife population. This includes monitoring and modeling of select predator populations, maintaining and/or managing viable predator populations, and studying select predator-prey relationships to better understand ecosystem function. It may also include the enhancement of various wildlife habitats according to the best available science as it relates directly to predator-prey relationships.

AUTHORITY FOR PREDATION MANAGEMENT

Pursuant to Nevada Revised Statutes (NRS) 501.100 the Legislature has declared "wildlife in this State not domesticated and in its natural habitat is part of the natural resources belonging to the people of the State of Nevada. The preservation, protection, management and restoration of wildlife within the State contribute immeasurably to the aesthetic, recreational, and economic aspects of these natural resources."

In accordance with NRS 501.105 and 501.181, the Board of Wildlife Commissioners (Commission) shall establish policies necessary to the preservation, protection, propagation, restoration, transplanting, introduction, and management of wildlife and its habitat in this state.

Pursuant to NRS 502.253(1) a fee of \$3 is charged for processing each application for a game tag to be used by the Department for costs related to:

- (a) Developing and implementing an annual program for the management and

- control of predatory wildlife;
- (b) Wildlife management activities relating to the protection of non-predatory game animals and sensitive wildlife species ; and
 - (c) Conducting research necessary to determine successful techniques for managing and controlling predatory wildlife.

Pursuant to NRS 502.253(2) the Department is hereby authorized to expend a portion of the money collected pursuant to subsection 1 of NRS 502.253 to enable the State Department of Agriculture to develop and carry out programs described in subsection 1 of NRS 502.253.

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Pursuant to NRS 502.253(3) any program developed or wildlife management activity or research so conducted must be developed or conducted under the guidance of the Commission pursuant to NRS 501.181(2). Pursuant to NRS 501.181(2) the Commission shall guide the Department in its administration and enforcement of provisions of Title 45, Wildlife (Chapters 501–506) of NRS by establishment of broad policies for the protection, propagation, restoration, transplanting, introduction and management of wildlife in this State.

Pursuant to NRS 502.253(1) the revenue from the \$3 fee must be accounted for separately and deposited in the Wildlife Fund Account, of which 80% of the revenues from the most recent fiscal year for which the Department has complete information must be spent for lethal management and control of predatory wildlife in accordance with NRS 502.253(4)(b).

Pursuant to NRS 502.253(4)(a), the Department will first consider the recommendations of the Commission and the State Predatory Animal and Rodent Committee (PARC) before adopting any program for the management and control of predatory wildlife.

PREDATION MANAGEMENT POLICIES

A. POLICY FOR PROGRAMS FOR THE MANAGEMENT AND CONTROL OF PREDATORY WILDLIFE

1. Conduct projects in the most efficient and cost-effective manner possible, with clear goals, objectives and timelines defined at the onset, and with an emphasis on identifying and refining prescriptive measures of Predation Management for use in the future. Lethal and/or nonlethal predator control efforts will be undertaken in a targeted fashion to reduce specific wildlife-related losses to wildlife populations without endangering long-term health, vigor and/or ecological services provided by balanced and viable predator and/or corvid wildlife populations.
2. Geographical locations for project areas will be determined based on an objective analysis and on the needs of wildlife populations in the area. Priority will be given to act in areas where other efforts are completed, under way, or planned that will also benefit wildlife populations to provide the best data possible.
3. Control activities will be conducted where game and sensitive wildlife populations are at risk of being disproportionately affected by predation.

- 4. If needed to assess project viability, statewide and project area estimates of predator and corvid populations or densities will be based on an objective analysis.
- 5. Statewide and regional projects that allow the Department to engage in predator management programs as needed to protect game and sensitive wildlife populations.
- 6. The Commission recognizes the U.S. Department of Agriculture, Animal and Plant Health Inspection Service, Wildlife Services (Wildlife Services), as a cooperating agency in lethal predatory wildlife control. The Commission also recognizes qualified contractors and cooperators may be available for predator population management, predator-prey research, and predator population monitoring efforts.
- 7. In terms of lethal control, Wildlife Services personnel or other contractors shall salvage (when practicable) and give the hide and skull of any mountain lion, black bear, and bobcat removed under authority of a contract with the Department within 96 hours of the removal.

B. POLICY FOR WILDLIFE MANAGEMENT ACTIVITIES FOR THE PROTECTION OF NONPREDATORY GAME ANIMALS AND SENSITIVE WILDLIFE SPECIES

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- 1. Wildlife management activities will be undertaken in a targeted fashion to reduce specific wildlife losses including, but not limited to, enhancing habitat conditions to better provide adequate forage, water, or cover or remove naturally occurring habitat or corvid and raptor perches that increases the susceptibility to predation. Such wildlife management activities will be conducted in accordance with existing land use agreements.
- 2. Geographical locations for project areas will be determined based on an objective analysis and on the needs of wildlife populations in the area. Priority will be given to act in areas where other efforts are completed, under way, or planned that will also benefit wildlife populations to provide the best data possible.
- 3. Wildlife management activities will be conducted in the most efficient and cost-effective manner possible with clear goals, objectives and timelines defined at the onset, with an emphasis on improving wildlife populations and their habitats.
- 4. Statewide and regional projects that allow the Department to engage in wildlife management activities as needed to protect game and sensitive wildlife populations.
- 5. If needed to assess project viability, statewide and project area estimates of predator and corvid populations or densities will be based on an objective analysis.
- 6. Habitat restoration efforts such as selective piñon-juniper removal, riparian zone improvement or habitat rehabilitation after fire will be promoted that provide wildlife habitats wherein game and nongame species alike can find suitable nesting, brood-rearing, fawning, transition and wintering habitats, complete with ample security cover for the purpose of eluding predators and limiting corvid and raptor perching that facilitates predation.
- 7. Habitat projects may be considered after all necessary state and federal project clearances have been completed and documentation has been provided to the Wildlife Damage Management Committee of the Commission

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(WDMC)/Commission prior to the February meeting of the WDMC/ Commission.

C. POLICY FOR CONDUCTING RESEARCH FOR MANAGING AND CONTROLLING PREDATORY WILDLIFE

- 1. Wildlife research activities will be undertaken in a targeted fashion to address questions regarding predator-prey or predator community relationships including improved control techniques, predator-prey responses to habitat restoration activities and influences of large and medium-sized predators on ecosystems.
- 2. Geographical locations for project areas will be determined based on an objective analysis and on the needs of wildlife populations and habitats in the area, as well as the need for objective science on subjects related to Predation Management. Priority will be given to act in areas where other efforts are completed, under way, or planned that will also benefit wildlife populations to provide the best data possible.
- 3. Wildlife research efforts will be promoted that: a) provide wildlife managers with objective scientific analysis for making sound decisions regarding future wildlife population and habitat management; and b) provide insights into the role predators play in maintaining vigorous and healthy ecosystems.
- 4. If needed to assess project viability, statewide and project area estimates of predator and corvid populations or densities will be based on an objective analysis.
- 5. Statewide and regional projects that allow the Department to engage in wildlife research efforts as needed to identify better techniques for predator control and management.

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PREDATION MANAGEMENT PLAN

Pursuant to the above Commission policies, the Department, in coordination with and under the guidance of the WDMC shall prepare a Predation Management Plan. The Predation Management Plan shall identify and implement (a) programs for the management and control of predatory wildlife for the benefit of other species of wildlife ("Control Program"), (b) wildlife management activities for the protection of non-predatory animals and related wildlife habitat ("Management Activity"), and (c) research relating to predatory wildlife and research to determine successful techniques and effective programs for managing and/or controlling predatory wildlife and related habitats ("Research Program"), all to be conducted for the fiscal period beginning July 1 and ending June 30 of each year (Fiscal Year).

Deleted: and (d) programs for education of the public concerning the management and control of predatory wildlife and the role predators play in a well-functioning ecosystem ("Education Program").

Whenever possible, Control Programs, Management Activities, and Research Programs should be integrated on the landscape to provide the best possible outcome in terms of healthy functioning ecosystems and the furthering of wildlife management science.

The Predation Management Plan shall be developed each Fiscal Year according to the following procedure:

1. The Department shall prepare a Draft Predation Management Plan (Draft Plan) outlining proposed actions needed for the protection, preservation, management and restoration of wildlife populations and their habitats. Descriptions of Control Programs, Management Activities, and Research Programs, collectively referred to as "project(s)," shall include specific project goals, a detailed description of anticipated results, predator and prey wildlife species that may be affected, whether or not the project will span more than one Fiscal Year, and if the project is for a Control Program, a statement of why the Department believes that the predatory wildlife is a limiting factor in the growth and or maintenance of a target prey population. A description of the project area should be provided, including a map, an assessment of the habitat conditions, and identification if such habitat is a migratory corridor, summer range, winter range, fawning, calving, nesting or brood-rearing habitat or a combination of any of the above. Regarding all projects proposed to be continued from the prior Fiscal Year, the Draft Plan shall address the Department's comments from the prior Fiscal Year's Status Report.

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2. A Draft Plan shall be submitted to the Commission during its first meeting of the calendar year (typically February). In so doing, the Draft Plan will be made available to all "Stakeholders," including but not limited to contractors (including Wildlife Services), County Advisory Boards to Manage Wildlife (CABMWs), PARC, conservation organizations, and the general public. This Draft Plan shall serve as a vehicle to elicit suggestions for changes, adjustments, new ideas and input from all Stakeholders.

3. The Department shall attend a meeting of the PARC between the Commission's first meeting of the year and the Commission's March meeting to present and discuss the Draft Plan.

4. The WDMC shall set a meeting in conjunction with the March meeting of the Commission to review all comments received on the Draft Plan. After consideration of findings and recommendations of the Department, and with respect to lethal control projects, recommendations of Wildlife Services and other contractors, PARC, as well as all comments and recommendations received, the Chairman of the WDMC shall make a preliminary report to the Commission on which projects should be funded in the subsequent Fiscal Year. At the March meeting, the Commission shall review the report of the WDMC and may vote to make a recommendation to the Department on the ranking of all projects. If the Commission determines that more projects are proposed than funding is available for the subsequent Fiscal Year, this will factor into their deliberations and recommendations to the Department.

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5. The Department shall prepare a Final Draft Predation Management Plan (Final Draft Plan) and present it to the WDMC and/or Commission at their May Meeting. The Final Draft Plan shall be posted on the Department's website and made available to the public and distributed to CABMWs and PARC. The Commission shall review the Final Draft Plan and shall take further comments from the Department, Stakeholders, PARC, and with respect to lethal Control Programs, from Wildlife Services and other contractors. After consideration of such

comments, the Commission shall make its final recommendations to the Department on the Final Draft Plan.

6. On or before June 30, after consideration of all comments, the Department shall finalize the Predation Management Plan for the next Fiscal Year. The Final Predation Management Plan shall be posted on the Department's website and made available to the public and distributed to members of the Commission and CABMWs and to all contractors and cooperators.
7. If, at any other time of the year, the Department, in consultation with the WDMC and PARC, identifies additional or changing Predation Management needs and determines that money is available to fund additional projects, the Department may approve projects which are urgent in nature or which present unique opportunities.
8. Contracts or grants will be finalized and/or amended as soon as possible after the finalization of the Predation Management Plan.
9. Any time after June 30 but no later than August 1, each contractor or grantee of a project from the previous Fiscal Year shall submit a report to the Commission on a form prescribed by the Department and which has been developed in consultation with the WDMC. Such reports may include:
 - (a) For a Control Program, (1) all of the information set forth in Section 1, above; (2) for lethal Control Programs, required quarterly removal reports, (3) for lethal and nonlethal Control Programs, a detailed description of results may include: a) estimated predator and prey population and demographic indices before and after treatment in the Control Program area; b) estimated predator and prey population and demographic indices in treatment and other areas; c) any other data sets pertinent to the analysis and interpretation of the Control Program (i.e. sport harvest data, climate patterns, fire regime, nonnative floral and/or faunal influences on predator and prey populations and their habitats, etc); and (4) all itemized costs incurred during previous Fiscal Years;
 - (b) For a Management Activity, (1) all of the information set forth in Section 1, above; (2) a detailed description of results may include: a) a complete analysis of acreages treated and habitat enhancement responses to date; b) estimated predator and prey population and demographic indices before and after treatment in the Management Activity area; c) estimated predator and prey population and demographic indices in treatment and other areas; d) any other data sets pertinent to the analysis and interpretation of Management Activities (i.e. sport harvest data, climate patterns, fire regime, nonnative floral and/or faunal influences on predator and prey populations and their habitats, etc); and (4) all itemized costs incurred during previous Fiscal Years; and
 - (c) For a Research Program, (1) all of the information set forth in Section 1, above; (2) a detailed description of results may include: a) a complete analysis of research results and conclusions to date; b) estimated predator and prey population and demographic indices before and after treatment (if applicable) in the Research Program area; c) estimated

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predator and prey population and demographic indices in treatment and other areas within designated project areas (if applicable); d) any other data sets pertinent to the analysis and interpretation of the Research Program (i.e. sport harvest data, climate patterns, fire regime, nonnative floral and/or faunal influences on predator and prey dynamics and their habitats, etc); and (4) all itemized costs incurred during previous Fiscal Years.

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10. The Department shall prepare an annual Predation Management Status Report (Status Report) detailing results of the previous Fiscal Year's projects. This report will include a summary of all lethal removal reports, excluding any sensitive data, proprietary information, or time-sensitive locational information. This Status Report shall be presented at the last Commission meeting of each calendar year.

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11. This Status Report will be used in Department and Commission deliberations in subsequent years and in future Predation Management planning efforts.

This policy shall remain in effect until amended, repealed or superseded by the Commission.

BY ORDER OF THE BOARD OF WILDLIFE COMMISSIONERS REGULAR SESSION,,

**Chairman
Board of Wildlife Commissioners**

Attachment 5
all suggestions
accepted

**STATE OF NEVADA
BOARD OF WILDLIFE COMMISSIONERS**

Commission Policy Number 23

Number: P-23

Title: Predation Management

Reference: NRS 501.100, 501.105,
501.181, 502.253

Effective Date:

PURPOSE

The purpose of this policy is to inform the public and guide the Nevada Department of Wildlife (Department) in actions relating to Predation Management. This policy specifically seeks to establish an informed Predation Management Program, primarily governed by the Predator Management Plan, which complies with NRS 502.253 and other applicable laws and incorporates the tools of habitat restoration for protection of nonpredatory game animals and sensitive wildlife species, research necessary to determine successful techniques for managing and controlling predatory wildlife, and the use of proven and emerging, science-based techniques of predator population management and control.

DEFINITION OF “PREDATION MANAGEMENT”

Predation Management is herein defined as selective reduction (i.e., limited lethal removal) and/or management (i.e., nonlethal actions) of predator or corvid (common raven, American crow and black-billed magpie) populations when and where predation is identified by the Department as a limiting factor negatively affecting another wildlife population. This includes monitoring and modeling of select predator populations, maintaining and/or managing viable predator populations, and studying select predator-prey relationships to better understand ecosystem function. It may also include the enhancement of various wildlife habitats according to the best available science as it relates directly to predator-prey relationships.

AUTHORITY FOR PREDATION MANAGEMENT

Pursuant to Nevada Revised Statutes (NRS) 501.100 the Legislature has declared “wildlife in this State not domesticated and in its natural habitat is part of the natural resources belonging to the people of the State of Nevada. The preservation, protection, management and restoration of wildlife within the State contribute immeasurably to the aesthetic, recreational, and economic aspects of these natural resources.”

In accordance with NRS 501.105 and 501.181, the Board of Wildlife Commissioners (Commission) shall establish policies necessary to the preservation, protection, propagation, restoration, transplanting, introduction, and management of wildlife and its habitat in this state.

Pursuant to NRS 502.253(1) a fee of \$3 is charged for processing each application for a game tag to be used by the Department for costs related to:

- (a) Developing and implementing an annual program for the management and

- control of predatory wildlife;
- (b) Wildlife management activities relating to the protection of non-predatory game animals and sensitive wildlife species ; and
- (c) Conducting research necessary to determine successful techniques for managing and controlling predatory wildlife.

Pursuant to NRS 502.253(2) the Department is hereby authorized to expend a portion of the money collected pursuant to subsection 1 of NRS 502.253 to enable the State Department of Agriculture to develop and carry out programs described in subsection 1 of NRS 502.253.

Pursuant to NRS 502.253(3) any program developed or wildlife management activity or research so conducted must be developed or conducted under the guidance of the Commission pursuant to NRS 501.181(2). Pursuant to NRS 501.181(2) the Commission shall guide the Department in its administration and enforcement of provisions of Title 45, Wildlife (Chapters 501–506) of NRS by establishment of broad policies for the protection, propagation, restoration, transplanting, introduction and management of wildlife in this State.

Pursuant to NRS 502.253(1) the revenue from the \$3 fee must be accounted for separately and deposited in the Wildlife Fund Account, of which 80% of the revenues from the most recent fiscal year for which the Department has complete information must be spent for lethal management and control of predatory wildlife in accordance with NRS 502.253(4)(b).

Pursuant to NRS 502.253(4)(a), the Department will first consider the recommendations of the Commission and the State Predatory Animal and Rodent Committee (PARC) before adopting any program for the management and control of predatory wildlife.

PREDATION MANAGEMENT POLICIES

A. POLICY FOR PROGRAMS FOR THE MANAGEMENT AND CONTROL OF PREDATORY WILDLIFE

1. Conduct projects in the most efficient and cost-effective manner possible, with clear goals, objectives and timelines defined at the onset, and with an emphasis on identifying and refining prescriptive measures of Predation Management for use in the future. Lethal and/or nonlethal predator control efforts will be undertaken in a targeted fashion to reduce specific wildlife-related losses to wildlife populations without endangering long-term health, vigor and/or ecological services provided by balanced and viable predator and/or corvid wildlife populations.
2. Geographical locations for project areas will be determined based on an objective analysis and on the needs of wildlife populations in the area. Priority will be given to act in areas where other efforts are completed, under way, or planned that will also benefit wildlife populations to provide the best data possible.
3. Control activities will be conducted where game and sensitive wildlife populations are at risk of being disproportionately affected by predation.

4. If needed to assess project viability, statewide and project area estimates of predator and corvid populations or densities will be based on an objective analysis.
5. Statewide and regional projects that allow the Department to engage in predator management programs as needed to protect game and sensitive wildlife populations.
6. The Commission recognizes the U.S. Department of Agriculture, Animal and Plant Health Inspection Service, Wildlife Services (Wildlife Services), as a cooperating agency in lethal predatory wildlife control. The Commission also recognizes qualified contractors and cooperators may be available for predator population management, predator-prey research, and predator population monitoring efforts.
7. In terms of lethal control, Wildlife Services personnel or other contractors shall salvage (when practicable) and give the hide and skull of any mountain lion, black bear, and bobcat removed under authority of a contract with the Department within 96 hours of the removal.

B. POLICY FOR WILDLIFE MANAGEMENT ACTIVITIES FOR THE PROTECTION OF NONPREDATORY GAME ANIMALS AND SENSITIVE WILDLIFE SPECIES

1. Wildlife management activities will be undertaken in a targeted fashion to reduce specific wildlife losses including, but not limited to, enhancing habitat conditions to better provide adequate forage, water, or cover or remove naturally occurring habitat or corvid and raptor perches that increases the susceptibility to predation. Such wildlife management activities will be conducted in accordance with existing land use agreements.
2. Geographical locations for project areas will be determined based on an objective analysis and on the needs of wildlife populations in the area. Priority will be given to act in areas where other efforts are completed, under way, or planned that will also benefit wildlife populations to provide the best data possible.
3. Wildlife management activities will be conducted in the most efficient and cost-effective manner possible with clear goals, objectives and timelines defined at the onset, with an emphasis on improving wildlife populations and their habitats.
4. Statewide and regional projects that allow the Department to engage in wildlife management activities as needed to protect game and sensitive wildlife populations.
5. If needed to assess project viability, statewide and project area estimates of predator and corvid populations or densities will be based on an objective analysis.
6. Habitat restoration efforts such as selective piñon-juniper removal, riparian zone improvement or habitat rehabilitation after fire will be promoted that provide wildlife habitats wherein game and nongame species alike can find suitable nesting, brood-rearing, fawning, transition and wintering habitats, complete with ample security cover for the purpose of eluding predators and limiting corvid and raptor perching that facilitates predation.
7. Habitat projects may be considered after all necessary state and federal project clearances have been completed and documentation has been provided to the Wildlife Damage Management Committee of the Commission

(WDMC)/Commission prior to the February meeting of the WDMC/Commission.

C. POLICY FOR CONDUCTING RESEARCH FOR MANAGING AND CONTROLLING PREDATORY WILDLIFE

1. Wildlife research activities will be undertaken in a targeted fashion to address questions regarding predator-prey or predator community relationships including improved control techniques, predator-prey responses to habitat restoration activities and influences of large and medium-sized predators on ecosystems.
2. Geographical locations for project areas will be determined based on an objective analysis and on the needs of wildlife populations and habitats in the area, as well as the need for objective science on subjects related to Predation Management. Priority will be given to act in areas where other efforts are completed, under way, or planned that will also benefit wildlife populations to provide the best data possible.
3. Wildlife research efforts will be promoted that: a) provide wildlife managers with objective scientific analysis for making sound decisions regarding future wildlife population and habitat management; and b) provide insights into the role predators play in maintaining vigorous and healthy ecosystems.
4. If needed to assess project viability, statewide and project area estimates of predator and corvid populations or densities will be based on an objective analysis.
5. Statewide and regional projects that allow the Department to engage in wildlife research efforts as needed to identify better techniques for predator control and management.

PREDATION MANAGEMENT PLAN

Pursuant to the above Commission policies, the Department, in coordination with and under the guidance of the WDMC shall prepare a Predation Management Plan. The Predation Management Plan shall identify and implement (a) programs for the management and control of predatory wildlife for the benefit of other species of wildlife ("Control Program"), (b) wildlife management activities for the protection of non-predatory animals and related wildlife habitat ("Management Activity"), and (c) research relating to predatory wildlife and research to determine successful techniques and effective programs for managing and/or controlling predatory wildlife and related habitats ("Research Program"), all to be conducted for the fiscal period beginning July 1 and ending June 30 of each year (Fiscal Year).

Whenever possible, Control Programs, Management Activities, and Research Programs should be integrated on the landscape to provide the best possible outcome in terms of healthy functioning ecosystems and the furthering of wildlife management science.

The Predation Management Plan shall be developed each Fiscal Year according to the following procedure:

1. The Department shall prepare a Draft Predation Management Plan (Draft Plan) outlining proposed actions needed for the protection, preservation, management and restoration of wildlife populations and their habitats. Descriptions of Control Programs, Management Activities, and Research Programs, collectively referred to as "project(s)," shall include specific project goals, a detailed description of anticipated results, predator and prey wildlife species that may be affected, whether or not the project will span more than one Fiscal Year, and if the project is for a Control Program, a statement of why the Department believes that the predatory wildlife is a limiting factor in the growth and or maintenance of a target prey population. A description of the project area should be provided, including a map, an assessment of the habitat conditions, and identification if such habitat is a migratory corridor, summer range, winter range, fawning, calving, nesting or brood-rearing habitat or a combination of any of the above. Regarding all projects proposed to be continued from the prior Fiscal Year, the Draft Plan shall address the Department's comments from the prior Fiscal Year's Status Report.
2. A Draft Plan shall be submitted to the Commission during its first meeting of the calendar year (typically February). In so doing, the Draft Plan will be made available to all "Stakeholders," including but not limited to contractors (including Wildlife Services), County Advisory Boards to Manage Wildlife (CABMWs), PARC, conservation organizations, and the general public. This Draft Plan shall serve as a vehicle to elicit suggestions for changes, adjustments, new ideas and input from all Stakeholders.
3. The Department shall attend a meeting of the PARC between the Commission's first meeting of the year and the Commission's March meeting to present and discuss the Draft Plan.
4. The WDMC shall set a meeting in conjunction with the March meeting of the Commission to review all comments received on the Draft Plan. After consideration of findings and recommendations of the Department, and with respect to lethal control projects, recommendations of Wildlife Services and other contractors, PARC, as well as all comments and recommendations received, the Chairman of the WDMC shall make a preliminary report to the Commission on which projects should be funded in the subsequent Fiscal Year. At the March meeting, the Commission shall review the report of the WDMC and may vote to make a recommendation to the Department on the ranking of all projects. If the Commission determines that more projects are proposed than funding is available for the subsequent Fiscal Year, this will factor into their deliberations and recommendations to the Department.
5. The Department shall prepare a Final Draft Predation Management Plan (Final Draft Plan) and present it to the WDMC and/or Commission at their May Meeting. The Final Draft Plan shall be posted on the Department's website and made available to the public and distributed to CABMWs and PARC. The Commission shall review the Final Draft Plan and shall take further comments from the Department, Stakeholders, PARC, and with respect to lethal Control Programs, from Wildlife Services and other contractors. After consideration of such

comments, the Commission shall make its final recommendations to the Department on the Final Draft Plan.

6. On or before June 30, after consideration of all comments, the Department shall finalize the Predation Management Plan for the next Fiscal Year. The Final Predation Management Plan shall be posted on the Department's website and made available to the public and distributed to members of the Commission and CABMWs and to all contractors and cooperators.
7. If, at any other time of the year, the Department, in consultation with the WDMC and PARC, identifies additional or changing Predation Management needs and determines that money is available to fund additional projects, the Department may approve projects which are urgent in nature or which present unique opportunities.
8. Contracts or grants will be finalized and/or amended as soon as possible after the finalization of the Predation Management Plan.
9. Any time after June 30 but no later than August 1, each contractor or grantee of a project from the previous Fiscal Year shall submit a report to the Commission on a form prescribed by the Department and which has been developed in consultation with the WDMC. Such reports may include:
 - (a) For a Control Program, (1) all of the information set forth in Section 1, above; (2) for lethal Control Programs, required quarterly removal reports, (3) for lethal and nonlethal Control Programs, a detailed description of results may include: a) estimated predator and prey population and demographic indices before and after treatment in the Control Program area; b) estimated predator and prey population and demographic indices in treatment and other areas; c) any other data sets pertinent to the analysis and interpretation of the Control Program (i.e. sport harvest data, climate patterns, fire regime, nonnative floral and/or faunal influences on predator and prey populations and their habitats, etc); and (4) all itemized costs incurred during previous Fiscal Years;
 - (b) For a Management Activity, (1) all of the information set forth in Section 1, above; (2) a detailed description of results may include: a) a complete analysis of acreages treated and habitat enhancement responses to date; b) estimated predator and prey population and demographic indices before and after treatment in the Management Activity area; c) estimated predator and prey population and demographic indices in treatment and other areas; d) any other data sets pertinent to the analysis and interpretation of Management Activities (i.e. sport harvest data, climate patterns, fire regime, nonnative floral and/or faunal influences on predator and prey populations and their habitats, etc); and (4) all itemized costs incurred during previous Fiscal Years; and
 - (c) For a Research Program, (1) all of the information set forth in Section 1, above; (2) a detailed description of results may include: a) a complete analysis of research results and conclusions to date; b) estimated predator and prey population and demographic indices before and after treatment (if applicable) in the Research Program area; c) estimated

predator and prey population and demographic indices in treatment and other areas within designated project areas (if applicable); d) any other data sets pertinent to the analysis and interpretation of the Research Program (i.e. sport harvest data, climate patterns, fire regime, nonnative floral and/or faunal influences on predator and prey dynamics and their habitats, etc); and (4) all itemized costs incurred during previous Fiscal Years.

10. The Department shall prepare an annual Predation Management Status Report (Status Report) detailing results of the previous Fiscal Year's projects. This report will include a summary of all lethal removal reports, excluding any sensitive data, proprietary information, or time-sensitive locational information. This Status Report shall be presented at the last Commission meeting of each calendar year.
11. This Status Report will be used in Department and Commission deliberations in subsequent years and in future Predation Management planning efforts.

This policy shall remain in effect until amended, repealed or superseded by the Commission.

BY ORDER OF THE BOARD OF WILDLIFE COMMISSIONERS REGULAR SESSION,.

**Chairman
Board of Wildlife Commissioners**