## Economic Impact Statement

**DEPARTMENT NAME**
Fish and Game Commission

**CONTACT PERSON**
Margaret Duncan

**EMAIL ADDRESS**
@wildlife.ca.gov

**TELEPHONE NUMBER**
916-653-4676

**DESCRIPTIVE TITLE FROM NOTICE REGISTER OR FORM 400**
Archery Equipment and Crossbow Regulations

---

### A. Estimated Private Sector Cost Impacts

Include calculations and assumptions in the rulemaking record.

1. Check the appropriate box(es) below to indicate whether this regulation:

   - [ ] a. Impacts business and/or employees
   - [ ] b. Impacts small businesses
   - [ ] c. Impacts jobs or occupations
   - [x] d. Impacts California competitiveness
   - [ ] e. Imposes reporting requirements
   - [ ] f. Imposes prescriptive instead of performance
   - [x] g. Impacts individuals
   - [ ] h. None of the above (Explain below):

   **If any box in Items 1 a through g is checked, complete this Economic Impact Statement.**
   **If box in Item 1.h. is checked, complete the Fiscal Impact Statement as appropriate.**

2. The [Fish and Game Commission](#) estimates that the economic impact of this regulation (which includes the fiscal impact) is:

   - [x] Below $10 million
   - [ ] Between $10 and $25 million
   - [ ] Between $25 and $50 million
   - [ ] Over $50 million [if the economic impact is over $50 million, agencies are required to submit a Standardized Regulatory Impact Assessment as specified in Government Code Section 11346.3(c)]

3. Enter the total number of businesses impacted:

   0

   Describe the types of businesses (Include nonprofits):

   N/A

   Enter the number or percentage of total businesses impacted that are small businesses:

   N/A

4. Enter the number of businesses that will be created:

   0

   eliminated: 0

   **Explain:** The proposed regulation will not impact businesses directly nor indirectly by any change in hunter expenditures.

5. Indicate the geographic extent of impacts:

   - [x] Statewide
   - [ ] Local or regional (List areas):

6. Enter the number of jobs created:

   0

   and eliminated: 0

   Describe the types of jobs or occupations impacted:

   N/A

7. Will the regulation affect the ability of California businesses to compete with other states by making it more costly to produce goods or services here?

   - [x] NO
   - [ ] YES

   **If YES, explain briefly:**

   

---

This form is used to assess the economic impact of proposed regulations. It is designed to help agencies determine the costs and benefits of new regulations, and to ensure that they are economically justified. The form includes sections for estimating the cost impacts, describing the types of businesses and jobs impacted, and assessing the geographic extent of the impacts. It also includes a section for explaining any changes in the cost of doing business in California that might result from the proposed regulation.
ECONOMIC IMPACT STATEMENT (CONTINUED)

1. **B. ESTIMATED COSTS** Include calculations and assumptions in the rulemaking record.
   - a. Initial costs for a small business: $0
   - b. Initial costs for a typical business: $0
   - c. Initial costs for an individual: $0 or 10-$20/scale*
   - d. Describe other economic costs that may occur: *While it is not necessary to comply with the proposed regulation, some individual archery hunters may choose to make a one-time purchase of a bowscale, that costs from $10 to $20 dollars.*
   - 1. $0 to ($20 x Archers)
   - 2. If multiple industries are impacted, enter the share of total costs for each industry: N/A
   - 3. If the regulation imposes reporting requirements, enter the annual costs a typical business may incur to comply with these requirements. Include the dollar costs to do programming, record keeping, reporting, and other paperwork, whether or not the paperwork must be submitted: N/A
   - 4. Will this regulation directly impact housing costs? ☑ YES ☑ NO
      If YES, enter the annual dollar cost per housing unit: $________________________
      Number of units: ______________________
   - 5. Are there comparable Federal regulations? ☑ YES ☑ NO
      Explain the need for State regulation given the existence or absence of Federal regulations: FGC regulates the take of wildlife within the state.
      Enter any additional costs to businesses and/or individuals that may be due to State - Federal differences: no necessary new costs

C. **ESTIMATED BENEFITS** Estimation of the dollar value of benefits is not specifically required by rulemaking law, but encouraged.
   - 1. Briefly summarize the benefits of the regulation, which may include among others, the health and welfare of California residents, worker safety and the State's environment: Increased enforceability of bow strength regulation.
      More humane archery hunting practice resulting in less suffering by game species.
   - 2. Are the benefits the result of: ☑ specific statutory requirements, or ☑ ☑ goals developed by the agency based on broad statutory authority?
      Explain: FGC code section 200 provides the Commission's Power to Regulate Taking of Fish and Game.
   - 3. What are the total statewide benefits from this regulation over its lifetime? $more humane hunting
   - 4. Briefly describe any expansion of businesses currently doing business within the State of California that would result from this regulation: N/A

D. **ALTERNATIVES TO THE REGULATION** Include calculations and assumptions in the rulemaking record. Estimation of the dollar value of benefits is not specifically required by rulemaking law, but encouraged.
   - 1. List alternatives considered and describe them below. If no alternatives were considered, explain why not: No alternatives were considered.
      No alternatives were identified by or brought to the attention of Commission staff that would have the same desired regulatory effect.
2. Summarize the total statewide costs and benefits from this regulation and each alternative considered:

<table>
<thead>
<tr>
<th>Regulation</th>
<th>Benefit: $</th>
<th>Cost: $</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>unknown*</td>
<td>1,000 - 2,000</td>
</tr>
<tr>
<td>Alternative 1</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Alternative 2</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

3. Briefly discuss any quantification issues that are relevant to a comparison of estimated costs and benefits for this regulation or alternatives. *Specific draw weights for bow and cross bows will enable increased enforceability of bow strength regulation. Benefits of which are difficult to quantify.*

4. Rulemaking law requires agencies to consider performance standards as an alternative, if a regulation mandates the use of specific technologies or equipment, or prescribes specific actions or procedures. Were performance standards considered to lower compliance costs? ☒ YES ☐ NO

Explain: The proposed regulation is a performance standard because archery hunters have the discretion to achieve the specified bow or cross-bow draw weight by a variety of chosen means.

E. MAJOR REGULATIONS Include calculations and assumptions in the rulemaking record.

California Environmental Protection Agency (Cal/EPA) boards, offices and departments are required to submit the following (per Health and Safety Code section 57005). Otherwise, skip to E4.

1. Will the estimated costs of this regulation to California business enterprises exceed $10 million? ☐ YES ☒ NO

   If YES, complete E2. and E3
   If NO, skip to E4

2. Briefly describe each alternative, or combination of alternatives, for which a cost-effectiveness analysis was performed:

   Alternative 1: 

   Alternative 2: 

   (Attach additional pages for other alternatives)

3. For the regulation, and each alternative just described, enter the estimated total cost and overall cost-effectiveness ratio:

<table>
<thead>
<tr>
<th>Regulation</th>
<th>Total Cost $</th>
<th>Cost-effectiveness ratio: $</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Alternative 1</th>
<th>Total Cost $</th>
<th>Cost-effectiveness ratio: $</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Alternative 2</th>
<th>Total Cost $</th>
<th>Cost-effectiveness ratio: $</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4. Will the regulation subject to OAL review have an estimated economic impact to business enterprises and individuals located in or doing business in California exceeding $50 million in any 12-month period between the date the major regulation is estimated to be filed with the Secretary of State through 12 months after the major regulation is estimated to be fully implemented? ☐ YES ☒ NO

   If YES, agencies are required to submit a Standardized Regulatory Impact Assessment (SRIA) as specified in Government Code Section 11346.3(c) and to include the SRIA in the Initial Statement of Reasons.

5. Briefly describe the following:

   The increase or decrease of investment in the State:

   The incentive for innovation in products, materials or processes:

   The benefits of the regulations, including, but not limited to, benefits to the health, safety, and welfare of California residents, worker safety, and the state’s environment and quality of life, among any other benefits identified by the agency:
FISCAL IMPACT STATEMENT

A. FISCAL EFFECT ON LOCAL GOVERNMENT  Indicate appropriate boxes 1 through 6 and attach calculations and assumptions of fiscal impact for the current year and two subsequent Fiscal Years.

☐ 1. Additional expenditures in the current State Fiscal Year which are reimbursable by the State. (Approximate)
   (Pursuant to Section 6 of Article XIII B of the California Constitution and Sections 17500 et seq. of the Government Code).
   $__________________________
   ☐ a. Funding provided in ____________________________________________
   Budget Act of _____________ or Chapter ____________, Statutes of ____________
   ☐ b. Funding will be requested in the Governor's Budget Act of
   ____________________________________________
   Fiscal Year: __________________

☐ 2. Additional expenditures in the current State Fiscal Year which are NOT reimbursable by the State. (Approximate)
   (Pursuant to Section 6 of Article XIII B of the California Constitution and Sections 17500 et seq. of the Government Code).
   $__________________________
   Check reason(s) this regulation is not reimbursable and provide the appropriate information:
   ☐ a. Implements the Federal mandate contained in ____________________________________________
   ☐ b. Implements the court mandate set forth by the ____________________________________________ Court.
   Case of: ____________________________________________ vs. __________________________
   ☐ c. Implements a mandate of the people of this State expressed in their approval of Proposition No. ____________________________
   Date of Election: ____________________________
   ☐ d. Issued only in response to a specific request from affected local entity(s).
   Local entity(s) affected: ____________________________________________
   ☐ e. Will be fully financed from the fees, revenue, etc. from: ____________________________________________
   Authorized by Section: ____________________________ of the ____________________________ Code;
   ☐ f. Provides for savings to each affected unit of local government which will, at a minimum, offset any additional costs to each;
   ☐ g. Creates, eliminates, or changes the penalty for a new crime or infraction contained in ____________________________

☐ 3. Annual Savings. (approximate)
   $__________________________

☐ 4. No additional costs or savings. This regulation makes only technical, non-substantive or clarifying changes to current law regulations.

☒ 5. No fiscal impact exists. This regulation does not affect any local entity or program.

☐ 6. Other. Explain ____________________________________________

Instructions and Code Citations:
SAM Section 6601-6616
FISCAL IMPACT STATEMENT (CONTINUED)

B. FISCAL EFFECT ON STATE GOVERNMENT  Indicate appropriate boxes 1 through 4 and attach calculations and assumptions of fiscal impact for the current year and two subsequent Fiscal Years.

☑ 1. Additional expenditures in the current State Fiscal Year. (Approximate)

$ 1,000 to $2,000

It is anticipated that State agencies will:

☑ a. Absorb these additional costs within their existing budgets and resources.

☐ b. Increase the currently authorized budget level for the ___________________ Fiscal Year

☐ 2. Savings in the current State Fiscal Year. (Approximate)

$ _______________________

☐ 3. No fiscal impact exists. This regulation does not affect any State agency or program.

☐ 4. Other. Explain  Up to 100 California Fish and Wildlife officers may choose to purchase portable draw weight bowscales that range in cost from $10 to $20 each which would total to approximately $1,000 to $2,000 in the first fiscal year 2019/20.

C. FISCAL EFFECT ON FEDERAL FUNDING OF STATE PROGRAMS  Indicate appropriate boxes 1 through 4 and attach calculations and assumptions of fiscal impact for the current year and two subsequent Fiscal Years.

☐ 1. Additional expenditures in the current State Fiscal Year. (Approximate)

$ _______________________

☐ 2. Savings in the current State Fiscal Year. (Approximate)

$ _______________________

☐ 3. No fiscal impact exists. This regulation does not affect any federally funded State agency or program.

☐ 4. Other. Explain

Original signed by D. Farrell 11/27/2018

Original signed by M. Miller-Henson 11/29/18

The signature attests that the agency has completed the STD. 399 according to the instructions in SAM sections 6601-6616, and understands the impacts of the proposed rulemaking. State boards, offices, or departments not under an Agency Secretary must have the form signed by the highest ranking official in the organization.

FISCAL OFFICER SIGNATURE

DATE

AGENCY SECRETARY

DATE

Finance approval and signature is required when SAM sections 6601-6616 require completion of Fiscal Impact Statement in the STD. 399.
Section B. Fiscal Effect on State Government

Question 1. Additional expenditures in the next State Fiscal Year. (Approximate) (FY 2019-20) $1,000 - $2,000

   a. Absorb these additional costs within their existing budgets and resources.

Question 4. Other. Explain

About one hundred CDFW officers may purchase and request reimbursement for bowscales to aid in the enforcement of the proposed regulation. Bowscales range in cost from $10 to $20 each which may result in an estimated $1,000 - $2,000 additional expenditure in the first fiscal year and approximately $0 in the two subsequent fiscal years, as shown in Table 1. CDFW Annual Expenditures on Archery Bowscales.

Table 1. CDFW Annual Expenditures on Archery Bowscales.

<table>
<thead>
<tr>
<th>CDFW Officers</th>
<th>Bowscale cost</th>
<th>BY 2019/20</th>
<th>BY 2020/21</th>
<th>BY 2021/22</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>$10 - $20</td>
<td>$1,000 - $2,000</td>
<td>$0</td>
<td>$0</td>
</tr>
</tbody>
</table>