

LEGISLATIVE AUDIT DIVISION

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Bonus Points Focused Evaluation 23P-01

Department of Fish, Wildlife, and Parks

Audit Objectives: *(what the audit intends to accomplish, or questions auditors will answer):*

- Does the Department of Fish, Wildlife, and Parks (FWP) accurately calculate and consistently apply bonus points in special permit drawings?

Audit Scope: *(the boundary of the audit & subject matter auditors will assess):*

This audit will examine the specific processes FWP uses to track all applicants' bonus points, including if there are sufficient protections in place to prevent the manipulation of bonus points and the issuance of special permit drawings. Audit work will include:

- Review system code for draw and bonus point procedures to check for consistency with statute, rule, and policy.
- Determine if the random number generator is performing at an acceptable quality level by performing mathematical tests to detect any patterns present in a stream of random numbers generated by the department.
- Simulate drawing procedure used by the department to observe how random numbers are assigned to applicants, especially those with bonus points, and how winner decisions are made.
- Examine the results of a statistically significant number of simulated draws to verify results align with expected probabilities.
- Check validity of data by confirming accumulation and behavior of bonus points is historically consistent with statute, rule, and policy.
- Examine unlikely winning streaks to determine if there are any systemic or coded reasons for these winning streaks.