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# 10A.17.100(A)(2) PILOT POLICY WITH CDFW EXHIBIT A SENSITIVE SPECIES PERFORMANCE STANDARDS REVIEW

(Rev. 9/22/2023)

Applicant Name:	
Current Mendocino County Cannabis Application or Permit Number (AG_XXXX-XXXX):	
APN:	
Site Address:	

#### SENSITIVE SPECIES PERFORMANCE STANDARDS

Instructions: The Cannabis Program Planner assigned will review SSHQ materials, and the CNDDB data base and any other resource information available to the Cannabis Program to determine if the information meets the performance standards outlined below.

If all performance standards are met, this completed review form is an approval determination that the cultivator has demonstrated that there will be a less than significant impact to sensitive species on the parcel of the proposed cultivation permit location. The assigned Cannabis Planner must complete all the appropriate reviews, check boxes, and clearance section with signature and review determination.

If one or more do not meet the performance standards, or one or more performance standards are unknown, the application must be referred to CDFW for final determination, per the 10A.17.100(A)(2) Pilot Policy for Sensitive Species Review in Cooperation with CDFW.

For the purposes of this document, the "project" includes, but is not limited to, existing or proposed access roads, cultivation areas, and associated structures and activities related to cultivation.

Meet	ts per	formance	standard
Yes	No	Unknown	
			<ul> <li>No Notice of Violation from CDFW</li> <li>Meets performance standard:         <ul> <li>No Notice of Violation has been issued by CDFW for the parcel, or</li> <li>CDFW has provided written verification stating that the violation has been resolved, or that the violation is in the process of being resolved satisfactorily and that approving the cultivation permit would not risk further impact to public trust resources.</li> </ul> </li> </ul>
			<ul> <li>Does not meet performance standard:         <ul> <li>A Notice of Violation has been issued by CDFW and has not been resolved satisfactorily</li> </ul> </li> <li>REVIEW GUIDANCE:         <ul> <li>If no notice of violation has been received, mark the box for "yes" meets performance standard</li> <li>If a notice of violation was received from either the applicant or agency, mark "no" add notes to the space provided for CDFW referral reasons on the last page</li> </ul> </li> <li>No obvious violations of Fish and Game Code (FGC), or unpermitted activities</li> </ul>
			that would require a permit from CDFW, are present on the project parcel, to the best of County staff's knowledge.  Staff knowledgeable about the most common types of FGC violations on cannabis cultivation sites staff should make this assessment based on information in the cannabis application and reference to other site information (e.g. aerial imagery).  The most violations most frequently observed relate to water diversion and/or stream alteration (e.g. road/stream crossings, ponds, etc.), and water pollution (trash, sediment, and/or other materials). Refer to reference material from CDFW.  REVIEW GUIDANCE:  i. Review of submittal materials including site plan and LSAA, and water monitoring. ii. Examples of things to look for, instream ponds not mentioned in Isaa, stream crossings, wells adjacent to streams iii. If none noted in submittal materials, or all are included in LSAA mark "Yes" iv. If materials received, or inspection warrants concern mark "No" and make notes in section provide on last page for referral

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	3. Project footprint has not expanded and is not proposed for expansion: Grading
	beyond what existed on January 1, 2016.
	REVIEW GUIDANCE:
	<ol> <li>Review materials submittal, using both google earth and BIOS NAIP imagery</li> </ol>
	identify any expansion that has occurred on the site. For review, identify if a
	grading permit was approved/ finaled (using trackit) by the building department.
	Identify if any sensitive species or streams are within the vicinity utilizing bios to
	assess the potential impacts
	ii. If no expansion occurred mark "Yes" for meeting performance standard
	iii. If grading has occurred, evaluate if the grading was performed legally and if
	grading permits have been finaled. If sensitive species or streams are not within
	the vicinity mark "Yes" that performance standards have been met
	iv. If grading has occurred, and no grading permits were submitted/approved, mark
	<mark>"no" mark notes below in referral areas</mark>
	<mark>v. If unknown mark unknown</mark>
	A Project footprint has not expanded and is not proposed for expansion. Tree
	4. Project footprint has not expanded and is not proposed for expansion. Tree
	removal or vegetation removal is not proposed (nor has occurred) beyond what
	removal or vegetation removal is not proposed (nor has occurred) beyond what existed on January 1, 2016.
	removal or vegetation removal is not proposed (nor has occurred) beyond what existed on January 1, 2016.  REVIEW GUIDANCE:
	removal or vegetation removal is not proposed (nor has occurred) beyond what existed on January 1, 2016.  REVIEW GUIDANCE:  i. Review submitted materials for tree removal, utilizing google earth and NAIP
	removal or vegetation removal is not proposed (nor has occurred) beyond what existed on January 1, 2016.  REVIEW GUIDANCE:  i. Review submitted materials for tree removal, utilizing google earth and NAIP imagery from bios
	removal or vegetation removal is not proposed (nor has occurred) beyond what existed on January 1, 2016.  REVIEW GUIDANCE:  i. Review submitted materials for tree removal, utilizing google earth and NAIP imagery from bios  ii. If no tree removal noted mark "Yes" for meeting all performance standards
	removal or vegetation removal is not proposed (nor has occurred) beyond what existed on January 1, 2016.  REVIEW GUIDANCE:  i. Review submitted materials for tree removal, utilizing google earth and NAIP imagery from bios  ii. If no tree removal noted mark "Yes" for meeting all performance standards
	removal or vegetation removal is not proposed (nor has occurred) beyond what existed on January 1, 2016.  REVIEW GUIDANCE:  i. Review submitted materials for tree removal, utilizing google earth and NAIP imagery from bios  ii. If no tree removal noted mark "Yes" for meeting all performance standards iii. If tree removal has been noted, ask the applicant or CCBL holder to submit a Tree Removal Affidavit.
	removal or vegetation removal is not proposed (nor has occurred) beyond what existed on January 1, 2016.  REVIEW GUIDANCE:  i. Review submitted materials for tree removal, utilizing google earth and NAIP imagery from bios  ii. If no tree removal noted mark "Yes" for meeting all performance standards iii. If tree removal has been noted, ask the applicant or CCBL holder to submit a Tree Removal Affidavit.
	removal or vegetation removal is not proposed (nor has occurred) beyond what existed on January 1, 2016.  REVIEW GUIDANCE:  i. Review submitted materials for tree removal, utilizing google earth and NAIP imagery from bios  ii. If no tree removal noted mark "Yes" for meeting all performance standards  iii. If tree removal has been noted, ask the applicant or CCBL holder to submit a Tree Removal Affidavit.  iv. Utilize bios to identify any sensitive species located on the property or in
	removal or vegetation removal is not proposed (nor has occurred) beyond what existed on January 1, 2016.  REVIEW GUIDANCE:  i. Review submitted materials for tree removal, utilizing google earth and NAIP imagery from bios  ii. If no tree removal noted mark "Yes" for meeting all performance standards  iii. If tree removal has been noted, ask the applicant or CCBL holder to submit a Tree Removal Affidavit.  iv. Utilize bios to identify any sensitive species located on the property or in contiguous tree-line. If sensitive species are present mark "No" and make notes
	removal or vegetation removal is not proposed (nor has occurred) beyond what existed on January 1, 2016.  REVIEW GUIDANCE:  i. Review submitted materials for tree removal, utilizing google earth and NAIP imagery from bios  ii. If no tree removal noted mark "Yes" for meeting all performance standards iii. If tree removal has been noted, ask the applicant or CCBL holder to submit a Tree Removal Affidavit.  iv. Utilize bios to identify any sensitive species located on the property or in contiguous tree-line. If sensitive species are present mark "No" and make notes below in space for CDFW referral
	removal or vegetation removal is not proposed (nor has occurred) beyond what existed on January 1, 2016.  REVIEW GUIDANCE:  i. Review submitted materials for tree removal, utilizing google earth and NAIP imagery from bios  ii. If no tree removal noted mark "Yes" for meeting all performance standards iii. If tree removal has been noted, ask the applicant or CCBL holder to submit a Tree Removal Affidavit.  iv. Utilize bios to identify any sensitive species located on the property or in contiguous tree-line. If sensitive species are present mark "No" and make notes below in space for CDFW referral  v. If tree removal is noted, however, no cultivation activities occur in the tree

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	<ul> <li>5. For projects with a surface water source (stream, spring, pond, or offset/shallow/hydrologically connected well) for cultivation, domestic, or other consumptive use; stream crossings (culverts, bridges, fords, etc.); or other activities subject to Fish and Game Code Section 1602:         <ul> <li>a) Applicant has obtained a final LSA Agreement, verification an LSA Agreement is not needed, or an "operation of law" letter, OR</li> <li>b) If applicant has not obtained one of the above documents: applicant has submitted an LSA Notification to CDFW.</li> </ul> </li> <li>Obtaining a final LSA Agreement or other written documentation from CDFW - within the one year cultivation permit term - shall be required (i.e. County cultivation permit shall not be renewed without a final LSA Agreement).</li> <li>REVIEW GUIDANCE:         <ul> <li>i. Mark "Yes" if received LSAA documentation</li> <li>ii. Mark "No" if no LSAA materials were received, or does not include project crossings, ponds, etc</li> </ul> </li> </ul>
	<ul> <li>6. Project meets the following stream and wetland setbacks (for cultivation sites and associated infrastructure): a minimum of 150 feet from perennial streams/wetlands, and a minimum of 50 feet from intermittent streams, measured from the outer edge of the riparian vegetation or top of bank, whichever is greater. These areas should be identified and maintained as no-disturbance buffers.</li> <li>REVIEW GUIDANCE:         <ol> <li>Utilizing aerial imagery from google earth and BIOS, identify any blue line streams. The LSAA should identify any classed streams that are adjacent to the cultivation area. Setbacks should be identified to those waterways</li> <li>Mark "yes" if meets the standard</li> <li>Mark "No" if the cultivation is within the above setbacks</li> </ol> </li> </ul>
	7. For projects with existing or proposed ponds  Bullfrog monitoring and management plan has been submitted. Plan appears feasible and includes sufficient detail.  For a project with an existing or proposed pond of any kind (on- or off-stream, including rainwater catchment), applicant shall implement a bullfrog monitoring and management plan. Projects proposing new ponds, or where a pond has been constructed within the past five years, should be referred to CDFW.  REVIEW GUIDANCE:  i. Mark "Yes" if received and pond is on site ii. Mark "Yes" if no pond is present, this performance standard has been met by being not applicable iii. Mark "No" if no management plan was received

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			<b>8.</b> Permanent infrastructure associated with cannabis cultivation is located outside of the <b>100-year floodplain</b> .
			REVIEW GUIDANCE:
			i. Review both PBS 1 map and BIOS layers for flood plain
			ii. If project is outside of floodplain, mark "Yes"
			iii. If structures are within floodplain but have approved/ and finaled building permits,
			mark "Yes" structures were reviewed by the building department. (you can review
			building permit status by reviewing the structures list, site plan, and trackit for
			permit status)
			iv. If no permanent infrastructure is within the floodplain, Mark "Yes"
			v. If unpermitted structures are within the floodplain, mark "No" and make notes
			below in referral section
П			9. Project shall completely avoid impacts to oak woodlands (genus Quercus) and
		Ш	provide an adequate protection buffer between oak woodlands and project
			activities.
			REVIEW GUIDANCE:
			i. Review aerial imagery and BIOS imagery, utilize BIO for Quercus species. If tree
			removal identified in previous section, tree species removed should be identified
			<ul><li>ii. If no tree clearing occurred, mark "Yes"</li><li>iii. If tree clearing was removed for the safety of existing permitted buildings, this</li></ul>
			exemption applies
			iv. If Quercus species identified as being impacted, mark "No" and mark comments
			below
			10. Cultivation site is not located within 0.25 mile of a known Northern Spotted Owl
	Ш		activity center or forested habitat contiguous with a known activity center.
			REVIEW GUIDANCE:
			i. Utilizing BIOS, identify any Norther Spotted Owl habitat
			ii. If none noted, mark "Yes"
			iii. If Northern Spotted Owl identified, utilize the measurement tool measure distance
			to feature identification. If outside of the .25 mile radius (and contiguous forest
			habitat) Mark "Yes"
			iv. If the cultivation site falls within the .25 mile radius, mark "No" and mark
			comments below for referral

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	11. For projects using artificial light Light containment plan has been submitted. Plan appears feasible and includes sufficient detail.  To protect wildlife and comply with the County ordinance, all lights used for the indoor or mixed light cultivation of cannabis shall be fully contained within structures or otherwise shielded to fully contain any light or glare involved in the cultivation process.  REVIEW GUIDANCE:
	<ul> <li>i. If mixed light is utilized, an artificial light management plan must be submitted</li> <li>ii. If submitted mark "Yes" if a statement is noted that no artificial light is utilized "light deprivation" mark "yes"</li> <li>iii. If outdoor, mark "yes"</li> <li>iv. If no light management plan, request from applicant</li> </ul>
	12. For projects using generators and other machinery
	Noise containment plan has been submitted. Plan appears feasible and includes sufficient detail.  Noise generated on any portion of the project site shall not exceed 50 decibels when measured from 100 feet. This includes but is not limited to projects using a generator for any purpose, motorized trimming machines, fans, ventilation systems, and other machinery. The applicant shall submit information on containment structures, and a plan demonstrating that the generator or other machinery would not deliver, or have the potential to deliver noise exceeding the above limits.  REVIEW GUIDANCE:  i. Mark yes if generator noise management plan submitted ii. Mark yes, if no generators will be utilized iii. If no noise management plan, request from applicant
	13. To protect fish and wildlife and comply with the State Water Resources Control Board Cannabis Policy:  Cannabis cultivators shall only use geotextiles, fiber rolls, and other erosion control measures made of loose-weave mesh (e.g., jute, coconut (coir) fiber, or from other products without welded weaves). To minimize the risk of ensnaring and strangling wildlife, cannabis cultivators shall not use synthetic (e.g., plastic or nylon) monofilament netting materials for erosion control for any cannabis cultivation activities. This prohibition includes photo- or bio-degradable plastic netting.  REVIEW GUIDANCE:  i. Mark yes if applicant has a completed NOA from the SWRCB ii. If no, request an NOA from the applicant

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14. No evidence suggests that sensitive natural resources would be impacted by the proposed project (based on County staff scoping using CNDDB and other recommended resources, biological assessment or survey reports, or observation of the site).

REVIEW GUIDANCE:

i. Utilizing bios, review the property for hits for sensitive species

ii. Mark yes if no sensitive species hits are found

iii. Mark no if hits are found on the property

## CANNABIS PROGRAM PLANNER REFERENCE RESOURCES USED

Reference Resources Used				
Yes	No	Unavailable		
			Most recent aerial imagery available (Google Earth, Bing maps, NAIP imagery, etc.).	
			Imagery source: Planner to enter imagery source i.e google earth, NAIP	
			Date of Imagery:Date imagery was obtained or year	
			BIOS/California Natural Diversity Database	
			https://apps.wildlife.ca.gov/bios6/Default.aspx?bookmark=326	
			Minimum recommended data sets:	
			<ul> <li>California Natural Diversity Database (CNDDB) – 9 quad search</li> </ul>	
			<ul> <li>Unprocessed Data from CNDDB Online Field Survey Form</li> </ul>	
			<ul> <li>Northern spotted owl observations</li> </ul>	
			■ California Streams	
			<ul> <li>USFWS National Wetlands Inventory</li> </ul>	
			■ NFHL 1% Annual Chance Flood (100 Year Flood)	
			<ul> <li>Vegetation - Mendocino Cypress and Related Vegetation</li> </ul>	
			USFWS IPaC Review Guidance:	
			(if not working, ok)	
			USGS soils maps	
Ш		🗀	Review Guidance:	
			Supplemental for pygmy forest soils	
			CNPS Rare Plant Inventory	
Ш		🗀	Review Guidance:	
			This is confirmation for higs of plants maybe in the area	

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## CANNABIS PROGRAM PLANNER DETERMINATION

Meets criteria to be referred to CDFW					
Yes	No	Unknown			
			Evidence suggests there is a potential for the project to impact rare, sensitive, threatened or endangered species, or streams, springs, seeps, wetlands, oak woodlands, native grasslands, or other sensitive resources or habitats. (See also "Expansion and Biological Surveys" section below.)		
			A new pond five years.	A new pond is proposed, or was constructed on the parcel within the past (approximately) five years.	
			Applicant is u	Applicant is unable (for any reason) to comply with performance standards detailed above.	
Eves	ncia	on and D:	ological S		
			ological Susion Definition	n and Require a Biological Survey	
Reque Biolog Survey from applica	ical '	Significant impacts likely: refer to CDFW	Significant impacts unlikely: consult with CDFW		
				If the project footprint has been or will be significantly expanded or modified, or significant vegetation removal or grading has occurred or is proposed beyond what was existing on January 1, 2016, and/or tree removal is proposed or occurred after May 4, 2017 (Meeting Standards Criteria #3):  • The County should require a biological survey, the type and scope of which would be based on the risk of potential impacts (proposed size increase, site characteristics, potential species or habitat to be affected, etc.)	
				<ul> <li>If impacts are unknown or likely to be significant, the County should refer the project (with completed biological survey) to CDFW. If preferred, the County may contact CDFW for recommendations</li> </ul>	

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survey should be required.

regarding the type/scope of biological survey to require.

If County staff believe impacts are likely to be minimal, County may refer the project to CDFW for a recommendation regarding whether a biological

## CANNABIS PROGRAM PLANNER DETERMINATION CONTINUED

#### **Attachments Required for referral:**

Meets all Performance Standards:	□ Yes □ No
Cannabis Planner Recommendation of Proposed Project:	<ul> <li>□ Approval</li> <li>□ Denial</li> <li>□ CDFW Referral</li> <li>□ Biological Survey from Applicant due to Expansion Definition</li> </ul>
Potential Impact Comments for CDFW Referral:	Planner to enter comments for "no" answers above
CDFW Referral Required:	☐ Yes ☐ No
CDFW Referral Sent Date:	Date:   N/A
Reviewing Planner's Name:	
Planner's Signature:	
Review Date:	

**Aerial Image from 2016** 

Aerial Image from most current (Either 2020 NAIP from BIOS or Google Earth)

LSAA - Lake and Streambed Alteration Agreement

**SSHQ** - Sensitive Species Habitat Questionnaire

Exhibit A must be included

Site Plan

**Optional:** 

**NOV's if indicated** 

**Tree Removal Affidavit** 

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