



Cannabis Lab Testing and Pesticides

House Regulated Substances and Gaming Committee



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Governmental Relations Director

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Cannabis Lab Accreditation – HB 2052 (2019) Update

- Cannabis Science Task Force
- Ecology Rulemaking



Steering committee of CSTF

Remaining challenges to implementing HB2052

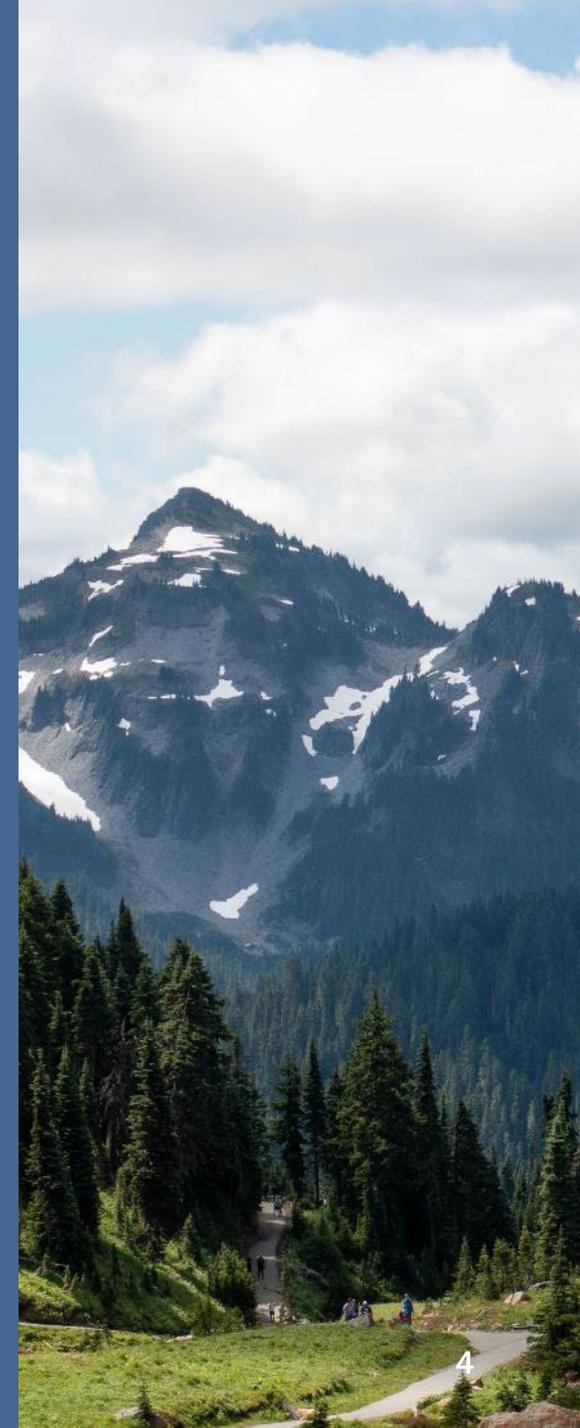
1. Service Gap
2. Funding
3. Proficiency Testing





DDT Soil Remediation Pilot

Okanogon County Cannabis Farms



Proviso Language

Given the retail cannabis products exceeding LCB action levels as well as the high levels of pesticides seen in Ecology's soil samples, the legislature appropriated funding with the proviso language below:

- 1)** The appropriation in this section is provided solely for the department to implement a pilot program located in Okanogan County to remediate soil contaminated with dichlorodiphenyltrichloroethane (DDT) and DDT remnants if the liquor and cannabis board determines the soil in the pilot program location produced cannabis products that meet or exceed state action levels under [WAC 314-55-108](#). If the board determines that soil in the pilot program location does not produce cannabis products that meet or exceed these levels, the amount provided in this section shall lapse.
- 2)** If the department implements the pilot program under subsection (1) of this section, it shall provide a status report on remediation efforts to the legislature by December 1, 2023, and a final report on the outcome of its remediation efforts and any recommendations related to the implementation of a statewide remediation program for DDT-contaminated soil by December 1, 2024.
- 3)** The department shall coordinate the implementation of the pilot program created under this section with the Washington Department of Agriculture and the Liquor and Cannabis Board.

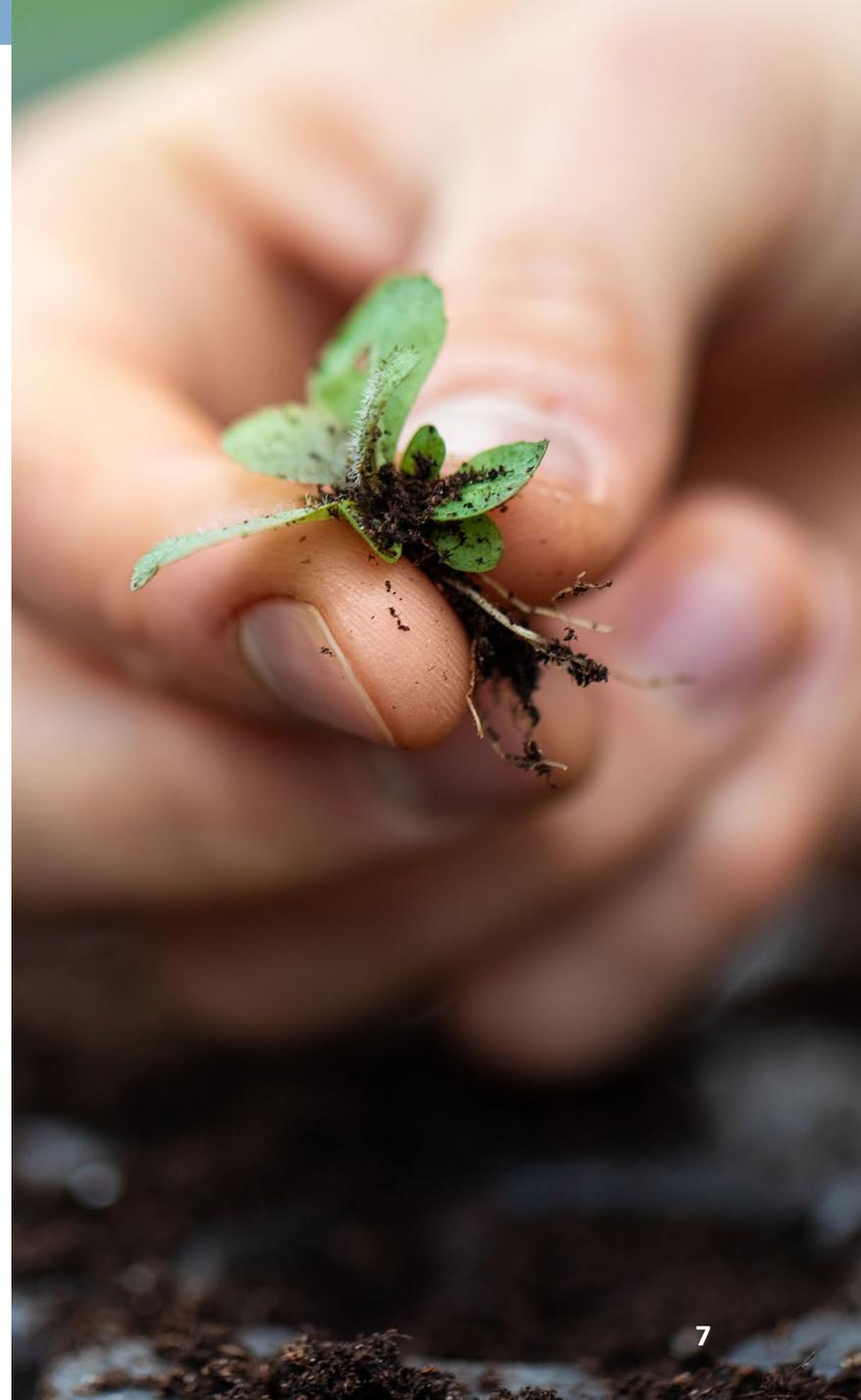
Identify safe soil levels

- Ecology will contract with WSU to study the contaminated soil from farms
- WSU will analyze where DDT uptake happens within the plant, and how long it takes
- Results will help us understand what levels of soil are safe for farmers to use



Study cleanup options

- Ecology plans to contract for an evaluation of cleanup options
 - Excavation
 - Consolidation and capping
 - Capping
 - Soil Mixing
 - Bioremediation
- Are they implementable?
- What is the cost? Are they practical?
- Literature review



Provide access to clean soil

- Ecology is working with Okanogan Soil Conservation District
- Plan to implement a grant program for cannabis farmers
- Grant funding would be for clean soil
- Cannabis farms that need clean soil would apply for funding through the district, who would administer the program



Communication & Engagement

- Two scoping meetings with WSDA and LCB were productive
- Subsequent collaboration helped us detail best options
- Ongoing communication with Okanogan County farmers regarding progress



Thank you

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