A comprehensive approach to cannabis consumer protection and quality control at the Vermont Agency of Agriculture, Food & Market's

Based on the regulatory programs currently at the Agency of Agriculture, Food & Markets (the Agency) a proposal to create and administer a comprehensive regulatory program for the cultivation of hemp and medicinal and recreational cannabis is a fit. The cannabis control board could also be attached to the Agency. This connection would provide administrative and technical support for the board.

Vermont could become the first state in the nation to legalize recreational cannabis through a legislative process. In this process, there is an opportunity to create a comprehensive cannabis quality control program housed a regulatory agency with extensive experience and existing authority to manage agricultural concerns. By employing an all-encompassing approach and developing regulatory infrastructure, based on existing agricultural principles, Vermont will not only set itself apart from other states, but also be more efficient and consistent with regard to the regulation of cannabis cultivation. The Agency's regulatory program would draft, establish, and implement rules for the certification of cultivation sites, growers, and retail locations; establish acceptable cultivation and recordkeeping practices; and ensure consumer protection by conducting site inspections, certifying commercial laboratories, and testing products for adulterants and chemical constituents. The Agency has implemented infrastructure for this with its hemp program.

The proposed regulatory structure is the same as other Agency-regulated commodities. The Agency's experience and areas of overlap would provide the opportunity for an economy of scale and efficiency in the regulatory program. Components already in place in the Agency include information technology infrastructure for site and grower certifications, programmatic experience in seed and product certifications, pest management, pesticide usage and disposal, consumer protection-related items such as weights and measures, and evaluating products for compliance with Vermont standards. Additional programs in the Agency, such as the Working Lands Enterprise Board, have developed collaborative, transparent, interagency processes to evaluate competitive bid applications.

Under the established cannabis control board attached to the Agency the delineation in regulatory authority would be for the Agency to regulate cultivation, certify sites and growers, processors and establish Vermont brand standards, and for the Department of Public Safety to enforce on illegal product usage, illegal sales, distribution, and offenses such as drugged driving. The Department of Health would maintain the education and prevention outreach programs.

## Regulatory program components

Recreational	Medicinal	Hemp
License/register facilities and growers	License/register facilities and growers	License/register fields and growers
• Maintain databases of sites, and	• Maintain databases of sites, and	• Establish criteria for sites
personnel (completed background	personnel (completed background	<ul> <li>Maintain databases of sites, and</li> </ul>
checks, training, pesticide application	checks, training, pesticide application	personnel (completed background
status)	status)	checks, training, pesticide application
• Collect fees for sites and personnel	• Collect fees for sites and personnel	status)
Establish facility selection criteria	• Recordkeeping	Issue permits
• Certify number of facilities	Inspect facilities	<ul> <li>Maintain databases of sites and</li> </ul>
determined by Board		producers
Recordkeeping		Collect fees
Inspect facilities		<ul> <li>Recordkeeping</li> </ul>
Inspect retail locations		• Inspect
Establish site security requirements	Establish site security requirements	Establish site security requirements
based on DPS	based on DPS	<ul> <li>Security plan</li> </ul>
<ul> <li>Security plan</li> </ul>	<ul> <li>Security plan</li> </ul>	<ul> <li>On-site inspection</li> </ul>
• On-site inspection	On-site inspection	
Establish & Implement Accepted	Establish & Implement Accepted	Establish & Implement Accepted
Cultivation Practices	Cultivation Practices	Cultivation Practices
<ul> <li>Availability and registration of</li> </ul>	<ul> <li>Availability and registration of</li> </ul>	<ul> <li>Pesticide use</li> </ul>
pesticide products	pesticide products	<ul> <li>Integrated pest management</li> </ul>
<ul> <li>Technical Assistance</li> </ul>	<ul> <li>Technical Assistance</li> </ul>	<ul> <li>Technical Assistance</li> </ul>
<ul> <li>Integrated pest management</li> </ul>	<ul> <li>Integrated pest management</li> </ul>	<ul> <li>Worker Protection Program for</li> </ul>
<ul> <li>Worker Protection Program for</li> </ul>	<ul> <li>Worker Protection Program for</li> </ul>	pesticide usage
pesticide usage	pesticide usage	<ul> <li>Training requirements</li> </ul>
<ul> <li>Training requirements</li> </ul>	<ul> <li>Training requirements</li> </ul>	<ul> <li>Nutrient management</li> </ul>
<ul> <li>Establish product standards</li> </ul>	<ul> <li>Establish product standards</li> </ul>	
<ul> <li>Nutrient management</li> </ul>	<ul> <li>Nutrient management</li> </ul>	Seeds
Waste management	<ul> <li>Waste management</li> </ul>	Implement practices to prevent
		genetic drift
Seeds	Seeds	<ul> <li>Seed certification</li> </ul>
Seed certification	Seed certification	
<ul> <li>Registration of varieties</li> </ul>	Registration of varieties	
Consumer Protection/Safety	Consumer Protection/Safety	Consumer Protection/Safety
<ul> <li>Weights &amp; measures (facilities,</li> </ul>	<ul> <li>Weights &amp; measures</li> </ul>	<ul> <li>Assess products (THC, cannabinoids)</li> </ul>
retail)	<ul> <li>Assess products (THC, cannabinoids,</li> </ul>	pesticides, inorganics, pathogens)
<ul> <li>Condemn adulterated products</li> </ul>	pesticides, inorganics, pathogens)	<ul> <li>Condemn adulterated products</li> </ul>
<ul> <li>Assess products (THC, cannabinoids,</li> </ul>	<ul> <li>Flower adulteration</li> </ul>	
pesticides, inorganics, pathogens)	<ul> <li>Condemn adulterated products</li> </ul>	
	Overarching Analytical Programs	
	Recreational, Medicinal, Hemp	
<b>Commercial laboratories certification</b> Ensure 3 <sup>rd</sup> party laboratories are comp		onsumer Protection) ets Vermont standards
• Establish QA/QC standards		ntent (cannabinoid content)
Establish performance testing progra		
Establish auditing programs	Inorganics	
Establish reporting requirements	Pathogens	
	• Drift	

