Natalie M. LaPrade Medical Cannabis Commission (MMCC)

Presentation to the House Health and Government Operations Committee

January 29, 2019
Briefing Outline

• MMCC 2018 Accomplishments

• Patient, Caregiver, and Provider Data

• Licensed Medical Cannabis Growers, Processors, and Dispensaries
  - Licensing
  - Sales

• Implementation of House Bill 2 – Natalie M. LaPrade Medical Cannabis Commission Reform Act
MMCC

• MMCC is an independent commission within the Department of Health

• 16 Commissioners
  – Chair and Vice Chair
  – Policy, Education, Research, Finance, and Executive Committees
  – Part-time; serve in 4-year staggered terms

• FY 2018 Budget $3.5 million; FY 2019 projected budget $6.9 million
  – MMCC 100% funded through special fund and medical cannabis license fees

• 38 full-time staff plus analytic and programming support from contractors
Commission Composition

*Chairman* – Brian Lopez  
*Executive Director* – Joy A. Strand, MHA  
*Deputy Director* – Lori M. Dodson, M.S. MT(ASCP)

Commission Makeup

- Three licensed physicians  
- Law enforcement rep.  
- Medical cannabis scientist  
- Registered nurse - hospice  
- Licensed pharmacist  
- MD NCADD  
- Sec. of Health or Designee

- Licensed Attorney  
- University of Maryland representative  
- Maryland State’s Attorneys’ Association representative  
- Horticulture expert  
- Office of Comptroller
MMCC Accomplishments

- METRC & Patient Verification Functionality Improved
  - Maryland requires real-time verification

- Regulatory Amendments to Improve Testing, Transport, and Patient Safety

- Patient ID Card Requirement – aligns with statute
  - Beginning April 1, 2019 ID card required for all purchases

- Ancillary Business Registration
  - Secure Transportation Companies, Delivery Companies, Waste Removal
  - Application being finalized

- Provider and Patient Education Materials
  - Developed patient education materials on the program, how to register, methods of administration
  - Collaborated with national educational organization to develop continuing education curriculum for providers

- Compliance Program Development
  - Focus on Compliance for Quality and Safety
  - Inspection and reporting processes
# Patients, Caregivers, and Providers

## Patients and Caregivers

<table>
<thead>
<tr>
<th>Registration Type</th>
<th>Number of Patients and Caregiver</th>
</tr>
</thead>
<tbody>
<tr>
<td>Patients</td>
<td>54,939</td>
</tr>
<tr>
<td>Caregivers</td>
<td>4,947</td>
</tr>
<tr>
<td>Minor Patients</td>
<td>145</td>
</tr>
<tr>
<td>Hospice Patients</td>
<td>176</td>
</tr>
</tbody>
</table>

**Note:** MMCC receives on average 200+ applications per day.

## Certifying Providers

<table>
<thead>
<tr>
<th>Provider Type</th>
<th>Number of Certifying Providers</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physicians</td>
<td>755</td>
</tr>
<tr>
<td>NP/CNM</td>
<td>406</td>
</tr>
<tr>
<td>Podiatrists</td>
<td>15</td>
</tr>
<tr>
<td>Dentists</td>
<td>77</td>
</tr>
<tr>
<td>Total</td>
<td>1,253</td>
</tr>
</tbody>
</table>
Qualifying Medical Conditions
(As of December 6, 2018)

<table>
<thead>
<tr>
<th>Medical Condition</th>
<th>Number of Certified Patients</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTSD</td>
<td>3,726</td>
</tr>
<tr>
<td>Ting Syndrome</td>
<td>266</td>
</tr>
<tr>
<td>Anorexia</td>
<td>726</td>
</tr>
<tr>
<td>Severe or Persistent Muscle Nerve Damage</td>
<td>3,518</td>
</tr>
<tr>
<td>Anemia</td>
<td>345</td>
</tr>
<tr>
<td>Re Pain</td>
<td>9,203</td>
</tr>
<tr>
<td>Severe Nausea</td>
<td>2,273</td>
</tr>
<tr>
<td>Anorexia</td>
<td>1,062</td>
</tr>
<tr>
<td>Chronic Pain</td>
<td>34,623</td>
</tr>
<tr>
<td>Coma</td>
<td>537</td>
</tr>
<tr>
<td>Other</td>
<td>26,167</td>
</tr>
</tbody>
</table>

[Pie chart showing the distribution of medical conditions with the following categories: PTSD, Wasting Syndrome, Seizures, Severe of Persistent Muscle Spasms, Anorexia, Severe Pain, Severe Nausea, Anorexia, Chronic Pain, Glaucoma, Other.]
Growers, Processors, and Dispensaries

Pre-Stage Restrictions

Prior to May 15, 2018
- 15 growers
- No statutory limit on processors
- No statutory limit on dispensaries

Active May 15, 2018
- 22 growers
- 28 Processors
- No statutory limit on dispensaries

Current Number of Licensed and Stage One Pre-Approvals

<table>
<thead>
<tr>
<th>License Type</th>
<th>Licensed</th>
<th>Stage One Pre-Approval</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grower</td>
<td>15</td>
<td>3</td>
</tr>
<tr>
<td>Processor</td>
<td>16</td>
<td>2</td>
</tr>
<tr>
<td>Dispensary</td>
<td>71</td>
<td>31</td>
</tr>
</tbody>
</table>
Medical Cannabis Dispensary Sales
January 1 – December 31, 2018
2018 Total Retail Sales = $109,503,418
## 2018 Growth

<table>
<thead>
<tr>
<th>Category</th>
<th>As of December 31, 2017</th>
<th>As of December 31, 2018</th>
<th>Percent Increase</th>
</tr>
</thead>
<tbody>
<tr>
<td>Certified Patients</td>
<td>11,489</td>
<td>54,643</td>
<td>375%</td>
</tr>
<tr>
<td>Certified Caregivers</td>
<td>806</td>
<td>4,866</td>
<td>504%</td>
</tr>
<tr>
<td>Certifying Providers</td>
<td>606</td>
<td>1,228</td>
<td>103%</td>
</tr>
<tr>
<td>Licensed Growers</td>
<td>14</td>
<td>15</td>
<td>7%</td>
</tr>
<tr>
<td>Licensed Processors</td>
<td>12</td>
<td>16</td>
<td>33%</td>
</tr>
<tr>
<td>Licensed Dispensaries</td>
<td>22</td>
<td>71</td>
<td>223%</td>
</tr>
<tr>
<td>Monthly Dispensary Sales</td>
<td>$1,804,595</td>
<td>$16,023,781</td>
<td>788%</td>
</tr>
</tbody>
</table>
MMCC 2019 Initiatives

• Expand IT Functionality – Continued System Improvements
• IT System Cohesiveness, including Record Management System
• Education and Training for Agents
• Standardization and Enhancement of Testing Program
• Expand Compliance Team Staff
  • Focus on streamlining inspections
  • Focus on Enforcement
• Edibles Program
Natalie M. LaPrade Medical Cannabis Commission Reform Act
Statutory Requirements

Licensing

- Increase number of grower licenses from 15 to 22
- Establish limit on processor licenses at 28
- Grant Stage-One Pre-Approval to (1) next two numerical selections on the August 2016 RESI grower list; (2) any licensed grower with a top-30 processor ranking; and (3) any licensed processor with a top-30 grower ranking
- Promulgate emergency regulations to promote diversity among ownership in the medical cannabis industry
- Develop, solicit, and accept new grower and processor applications
Statutory Requirements

Outreach, Education, and Training

• Conduct education, outreach, and training to small, minority, and women businesses on employment and licensing opportunities

• Award grants to educational and business development organizations to assist small, minority and women business owners interested in the medical cannabis industry

• Provide information on potential federal law consequences of becoming a patient
Statutory Requirements

Legislative Reports

- Potential rules and regulations governing advertising and marketing of medical cannabis
- Treatment of opioid use disorder with medical cannabis
- Revenue necessary and potential funding mechanism for the Compassionate Use Fund
- Progress of emergency regulations – due every 30 days
HB 2 Implementation

Emergency Regulations to Promote Racial, Ethnic, and Gender Diversity among Licensees
- Submitted October 18, 2018 and Approved by AELR effective November 13, 2018

Award of Stage One Pre-Approvals
- Three grower and processor pre-approvals issued on May 25, 2018

Outreach and Education to Small, Minority, and Women Business Owners
- Co-hosted 12 events across the State with the Legislative Black Caucus of Maryland

Education and Business Grant Awards
- 5 awards ($45,000 each) to educational and business development organizations

Legislative Reports on Progress of Emergency Regulations, Opioid Use Disorder, Advertising, and Compassionate Use Fund

Draft Grower and Processor Applications Published on January 11, 2019