CWPAA Education Committee
Continuing Education Program Update

Manager’s Forum
November 17, 2016
Why a Continuing Education Program

- Chronically poor certification testing results
- Brain drain: aging workforce and retirements creating higher turnover in coming years
- Increasingly complex facilities require advanced knowledge to operate effectively and meet stringent discharge standards
- Major CWF investments need to be protected
# 2016 Operator Exam Results

<table>
<thead>
<tr>
<th></th>
<th>CLASS I</th>
<th>CLASS II</th>
<th>CLASS III</th>
<th>CLASS IV</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>JANUARY 2016</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>All Examinees,</td>
<td>44%</td>
<td>67%</td>
<td>30%</td>
<td>18%</td>
</tr>
<tr>
<td>Passed:</td>
<td>15 of 34</td>
<td>16 of 24</td>
<td>9 of 30</td>
<td>3 of 17</td>
</tr>
<tr>
<td>Repeat Examinees</td>
<td>0%</td>
<td>33%</td>
<td>19%</td>
<td>33%</td>
</tr>
<tr>
<td>Passed:</td>
<td>0 of 15</td>
<td>3 of 9</td>
<td>3 of 16</td>
<td>1 of 3</td>
</tr>
<tr>
<td><strong>JULY 2016</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>All Examinees,</td>
<td>54%</td>
<td>75%</td>
<td>32%</td>
<td>16%</td>
</tr>
<tr>
<td>Passed:</td>
<td>21 of 39</td>
<td>18 of 24</td>
<td>10 of 31</td>
<td>3 of 19</td>
</tr>
</tbody>
</table>
Potential Continuing Education Program

- CWPAA Education Committee coordinating with DEEP, CAC & CAWPCA
- Existing Wastewater Operator Certification statute needs to be amended
  - Enact legislative amendment
  - Amend regulations to add new program
  - Fairly lengthy process (estimated 3 years)
- CWPAA is drafting proposed changes to statute
- CAC oversees the certification program
## Requirements in Other New England States

### Wastewater Operator Continuing Education Programs

#### Summary of Requirements*

<table>
<thead>
<tr>
<th>State</th>
<th>Fee</th>
<th>Renewal Fee</th>
<th>Renewal Frequency (yr.s)</th>
<th>Cont. Ed. Reqmt. Hours</th>
<th>Program Administrator</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maine</td>
<td>$175</td>
<td>$75</td>
<td>2</td>
<td>18</td>
<td>JETCC (certification &amp; renewal)</td>
<td>Training provided JETCC, NEIWPCC, Maine Rural Water, ME Water Utilities; submit supporting documents w/renewal</td>
</tr>
<tr>
<td>New Hampshire</td>
<td>$50</td>
<td>$50</td>
<td>2</td>
<td>20</td>
<td>DES</td>
<td>Submit supporting documents w/renewal; training hours granted for Operator Exchange, Ops Challenge</td>
</tr>
<tr>
<td>Vermont</td>
<td>$110</td>
<td>$110</td>
<td>5</td>
<td>40</td>
<td>DEC</td>
<td>Operator licensing is encouraged but voluntary (emphasis on experience); training hours submitted by instructors to DEC</td>
</tr>
<tr>
<td>Massachusetts</td>
<td>$80</td>
<td>$70</td>
<td>2</td>
<td>20</td>
<td>NEIWPCC (licensing &amp; renewal)</td>
<td>Fees paid directly to NEIWPCC; must document training hours in renewal application</td>
</tr>
<tr>
<td>Rhode Island</td>
<td>$10</td>
<td>$10</td>
<td>2</td>
<td>none</td>
<td>DEM</td>
<td></td>
</tr>
</tbody>
</table>

* Prepared by CWPAA
CWPAA Proposed Continuing Education Program Details

• 1.8 CEUs (= 18 contact hours = 3 six-hour classes)
• 3 year renewal period
• Safety/CPR Renewals can be repeated, once each renewal period
• Provision for retaining license if not actively working in industry (require additional CEUs)
• Auditing for compliance
• Electronic examinations
• Cost: TBD
• Administration: TBD (Possibly outside organization)
CWPAA Proposed Continuing Education Program

- Requires support of management, for time out of plant & budgeting training costs
  - *This needs your support*
- Funds available from CWPAA to assist with training costs for CWPAA members
- Potential training partners NEIWPCC, ASRWWA, ConnOSHA, CAWPCA, CWPAA, NEWEA, others
- Eligible classes to be approved by CAC
CWPAA Proposed Continuing Education Program

• This initiative needs DEEP & CAC to support legislation

• This initiative needs DEEP & CAC to support development of the regulations

• Other stakeholders: CWPAA, CAWPCA
  – Need commitment of the four stakeholders to actively work together for success

• You need to make your opinion known
Questions & Discussion