### 2012 DWSRF

#### GREEN PROJECTS CALCULATIONS

#### CATEGORICALLY GREEN PROJECTS

<table>
<thead>
<tr>
<th>Project ID #</th>
<th>PROJECT</th>
<th>Total Project Cost</th>
<th>% Green</th>
<th>Green Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012-02</td>
<td>Bangor Water District (UV Project)</td>
<td>$2,153,800</td>
<td>53%</td>
<td>$1,138,052</td>
</tr>
<tr>
<td>2012-26</td>
<td>Portland Water District (UV Project)</td>
<td>$3,000,000</td>
<td>38%</td>
<td>$1,138,052</td>
</tr>
</tbody>
</table>

Total Categorically Green Projects: $2,276,104

#### BUSINESS CASE PROJECTS

<table>
<thead>
<tr>
<th>Project ID #</th>
<th>PROJECT</th>
<th>Total Project Cost</th>
<th>% Green</th>
<th>Green Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012-42</td>
<td>Vinalhaven Water District</td>
<td>$431,420</td>
<td>10%</td>
<td>$41,526</td>
</tr>
<tr>
<td>2012-10</td>
<td>Hampden Water District</td>
<td>$760,000</td>
<td>8%</td>
<td>$60,993</td>
</tr>
<tr>
<td>2012-15</td>
<td>Kennebunk, Kennebunkport &amp; Wells Water District</td>
<td>$1,175,040</td>
<td>35%</td>
<td>$416,659</td>
</tr>
<tr>
<td>2012-23</td>
<td>Passamaquoddy Water District</td>
<td>$714,850</td>
<td>29%</td>
<td>$205,318</td>
</tr>
<tr>
<td>2012-07</td>
<td>Caribou Utilities District</td>
<td>$431,420</td>
<td>16%</td>
<td>$67,949</td>
</tr>
<tr>
<td>2012-32</td>
<td>Presque Isle Water Department</td>
<td>$686,000</td>
<td>10%</td>
<td>$71,383</td>
</tr>
<tr>
<td>2012-05</td>
<td>Calais Water Department</td>
<td>$366,000</td>
<td>11%</td>
<td>$38,779</td>
</tr>
</tbody>
</table>

TOTAL (all water main replacements): $902,607

#### 2012 DW-SRF "Green Projects"

<table>
<thead>
<tr>
<th>Total 2012 DWSRF Capitalization Grant</th>
<th>$8,975,000</th>
<th>EPA required 'Green %&quot;:</th>
<th>0% $</th>
</tr>
</thead>
</table>

Green From Business Cases: $902,607

Green from Categorical: $2,276,104

TOTAL GREEN: $3,178,711

#### 2012 DW-SRF "Green Projects"

<table>
<thead>
<tr>
<th>Categorical</th>
<th>Business Case</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Green Infrastructure</td>
<td>$</td>
<td>-</td>
</tr>
<tr>
<td>Water Efficiency</td>
<td>$902,607</td>
<td>$902,607</td>
</tr>
<tr>
<td>Energy Efficiency</td>
<td>$</td>
<td>-</td>
</tr>
<tr>
<td>Environmentally Innovative</td>
<td>$2,276,104</td>
<td>$2,276,104</td>
</tr>
</tbody>
</table>

TOTAL: $3,178,711

72% 28%

### NOTES:

1. See Portland Water District application dated March 30, 2012 to Efficiency Maine Trust. Page 4-1 reflects 1,907,670 of difference in Capital Cost Between Base Case/Existing Equipment and Proposed System. Upgrades include: high efficiency equipment for every new system being installed, including the new UV system, new HVAC equipment and new lighting fixtures. PWD is also replacing an existing inefficient ozone system with a new high efficiency ozone system to gain long term energy savings. PWD will secure additional energy savings by limiting process water pumping as a result of energy conscience process design. In total, the Portland Water District UV and Ozone Project will achieve 2.4 million kWh of annual comprehensive energy savings. 75% of $1,907,670 effort applied to 2012-26 SRF Project and 25% to 2011-10 SRF project.

2. Portland Water District Project 2012-262010-11 is Phase 1 of 2. Phase 1, Project 2010-11 is funded at $1,000,000 in the 2011 DWSRF and includes additional "green" credit of $769,618 for a total project green amount of $1,907,670.