Update on Proposal #50 About City of Middletown Providing Water to Connecticut Valley Hospital (CVH)

How Does CVH Currently Receive Water? Connecticut Valley Hospital, located in Middletown, receives water from its own reservoirs and water treatment plant. CVH’s six reservoirs also provide water to the Connecticut Juvenile Training Center, Riverview Hospital, Shepherd Home, Connection, Inc and several other neighboring facilities.

Current Expenses of the CVH Water Treatment Facility:
The cost to provide water at CVH and its neighbors is approximately **$280,000-$300,000**.

<table>
<thead>
<tr>
<th>Expense Category</th>
<th>Description</th>
<th>Estimated Cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>Personal Service (staffing)</td>
<td>2 employees including 1 plant facility engineer</td>
<td>$140,000-$150,000</td>
</tr>
<tr>
<td>Operating Expenses</td>
<td>Chemicals, equipment, etc.</td>
<td>$140,000-$150,000</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>$280,000-$300,000</strong></td>
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Source: CVH Director of Physical Services and Plant Operations

Current Condition of the CVH Water Treatment Facility:
Siemens Water Technologies, Corporation, Shrewsbury, MA, inspected the CVH water treatment plant and prepared a report dated January 29, 2010, describing the condition of the filtration system as “very good.” Some “minor attention [is needed] to maintain the high quality water it currently produces” (referring to minor rust and painting).

Current Proposal by the City of Middletown to Provide Water to CVH:
• Annual fee to CVH: **$346,935** (high-end estimate), based on 94,641,800 gallons used
• There would also be an applicable meter charge to CVH depending on the size of the meter required
• Ownership of water assets would be required to pass to the City of Middletown (six reservoirs, watershed land, storage facilities, and production facilities). The City does not have enough water to supply CVH without assuming these assets.

Summary:
The Department of Mental Health and Addiction Services, and CVH are concerned about loss of control over the water for their patients. The City of Middletown has not inspected the CVH plant in 12-15 years and questioned whether costly repairs might be needed. Because current cost is not tied to the quantity of water used, CVH water expense is not impacted by an increase in the client population, as is expected to occur with the closure of Cedar Ridge Hospital.

Based on the City of Middletown projected water fee ($346,935) and the current cost of water at CVH ($300,000), **there would be an additional expense of $46,935 to have the City of Middletown provide water to CVH.** DMHAS.CVH may want to explore opportunities to capitalize on this asset and distribute water more broadly, either independently or in partnership with the City of Middletown.