

**State of Connecticut Department of Public Health
Drinking Water Section
Drinking Water State Revolving Fund Program**

Value Engineering Requirements Checklist – for projects with a total cost of \$10 Million or more

Introduction

This document was developed to assist an applicant seeking funds from the Drinking Water State Revolving Fund (DWSRF) for projects needing to complete Value Engineering (VE). For projects having a total projected building cost of \$10 million or more an applicant must conduct a VE process, beginning with submittal of the VE proposal and this completed checklist.

If you are seeking DWSRF funds for the cost of the VE, you must follow the procurement procedures and requirements for professional services and obtain an "Authorization to Award" prior to entering into a formal Engineering Agreement.

Notes:

1. An applicant must read and adhere to Value Engineering requirements as stated in Section 22a-482-3(d) of the Regulations of Connecticut State Agencies (RCSA), including submittal of the preliminary report summarizing the VE findings and a final report describing the implementation of the VE recommendations. Implementation of VE recommendations must be submitted to the DPH for approval.
2. An applicant and their consultant(s) are advised to review and be familiar with Sections 22a-482-2 through 22a-482-4 of the RCSA and other Statutory and/or requirements that may be applicable for a specific Public Water System or project, which may not be included within this application.
3. Pursuant to Section 22a-482-3(d)3 of the RCSA, rejection of any VE recommendations shall be on the basis of cost-effectiveness, reliability, and other factors that may be critical to the treatment process, the environmental impact of the project and the extent of project delays.

Public Water System and Applicant Information	
PWS Name: _____	
Project Name/Description: _____	
Project Address: _____	
Town: _____	
PWSID Number: _____	DWS Project Number: _____
Print Name of PWS Representative: _____	
Title: _____	
Address: _____	

Phone Number: _____	
Fax Number: _____	
E-mail Address: _____	

Signature of PWS Representative	Date

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Value Engineering Proposal Checklist – for projects with a total building cost of \$10 Million or more

Table I Value Engineering Process		
Item :	Applicable State Regulation:¹	a. Has item been implemented and provided? (Yes or No)
A. Value Engineering Proposal A Value Engineering (VE) proposal must contain sufficient information for the DPH to determine the adequacy of the VE effort and the justification of the proposed VE fee.		
i. A scope of VE analysis.	RCSA Section 22a-482-3(d)1 & 4(p)8	
ii. VE coordinator and VE team (names and background).	RCSA Section 22a-482-3(d)1 & 4(p)8	
iii. Level of VE effort.	RCSA Sections 22a-482-3(d)1 & 4(p)8	
iv. VE cost estimate.	RCSA Sections 22a-482-3(d)1 & 4(p)8	
v. VE schedule in relation to project schedule (including completion of VE analysis and submittal of VE summary reports).	RCSA Sections 22a-482-3(d)1 & 4(p)8	
vi. Documentation that the VE coordinator and majority of VE team members are employed by a firm(s) other than the design engineering firm.	RCSA Sections 22a-482-3(d)1 & 4(p)8	

1. Regulations of Connecticut State Agencies (RCSA)

Note: When the VE analysis is completed, a preliminary report summarizing the VE findings and a final report describing implementation of the VE recommendations must be submitted to the DPH. VE recommendations shall be implemented to the maximum extent feasible as determined by the municipality, subject to the approval of the DPH.