



**Department of
Environmental
Conservation**

HOOSICK FALLS CPWG

Municipal Water Supply Study Report – Criteria for Analysis of Options

September 23, 2020

CPWG Evaluation Criteria

Three Sources of Standards, Regulation and Guidance (SCGs)

1. Superfund Cleanup Program (6NYCRR Part 375, Section 1.8)
2. NYS Public Water Supply (10NYCRR Part 5, Subpart 5-1)
3. Recommended Standards for Water Works (Great Lakes – Upper Mississippi River Board of State and Provincial Public Health and Environmental Managers, A.K.A. “Ten States Standards”)



Superfund Evaluation Criteria

Threshold Criteria – Criteria that MUST be satisfied in order for an alternative to be considered for selection:

- Overall protection of human health and the environment;
 - Groundwater/Surface water/Soil/Air
 - Sensitive populations
 - Ecological resources
- Compliance with applicable standards, criteria, and guidance (SCGs);



Superfund Evaluation Criteria (Continued)

Balancing Criteria:

- Short-term effectiveness
- Long-term effectiveness and permanence
- Reduction of toxicity, mobility, or volume through treatment
- Implementability
- Cost

Modifying Criterion:

- **Community Acceptance** - Determined by public comments and documented in a “Responsiveness Summary” published with the Record of Decision (ROD)



Public Water Supply Requirements (NYS)

10 NYCRR Subpart 5.1:

- Includes criteria for:
 - Organic and inorganic content
 - Available capacity
 - Redundancy
 - Reporting



2012 Edition



Recommended Standards for Water Works

Great Lakes – Upper Mississippi River Board of State and
Provincial Public Health and Environmental Managers

Illinois Indiana Iowa Michigan Minnesota Missouri
New York Ohio Ontario Pennsylvania Wisconsin

Ten States Standards: Part 1 – Submission of Plans, “Engineer’s Report”



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10 States Standards Criteria

Criteria Based on:

- Reliability of sustained volume of available water
- Water to be delivered to consumers will meet current requirements of the reviewing authority (NYS) with respect to... (chemical, biological, etc)
- Source options close to end users are preferred

