

DRINKING WATER STATE REVOLVING LOAN FUND PROGRAM
Drinking Water Project Priority Ranking/Scoring Criteria

I. PUBLIC HEALTH BENEFITS (Maximum 40 pts)

- A. Project will eliminate an acute public health problem (40 pts)

Problems which pose immediate and ongoing health hazards to water consumers include:

1. Non-compliance with the Surface Water Treatment Rule,
2. Fecal coliform bacteria contamination,
3. Nitrate contamination,
4. High levels of any contaminant which presents an immediate risk to health,
5. Insufficient water quantity or pressure to meet basic sanitary needs.

OR

- B. Project will eliminate a chronic public health problem (30 pts)

Problems which pose chronic or long-term health hazards to water consumers include:

1. Persistent violation of a maximum contaminant level at a concentration which does not present an immediate risk to health (e.g. total coliform bacteria, volatile organic chemicals, synthetic organic chemicals).
2. Conditions that do not cause a violation of a maximum contaminant level, but pose long-term health hazard (e.g. non-compliance with future regulatory deadline).

OR

- C. Project will eliminate a potential public health problem (20 pts)

Problems which are likely to result in public health hazards include:

1. Extremely deteriorated or inadequate treatment and delivery systems which are likely to degrade water quality,
2. Periodic water outages,
3. Periodic maximum contaminant level violation,
4. Extremely poor water quality that is not a maximum contaminant level violation.

II. COMPLIANCE BENEFITS (Maximum 30 pts)

- A. Project will provide compliance with a MDE Notice of Violation (NOV), a MDE directive, or a Local Health Department Order to correct violation of State and/or federal drinking water standards. (30 pts)
- B. Project will provide compliance with future regulatory deadline. (20 pts)

III. ENVIRONMENTAL AND SYSTEM RELIABILITY BENEFITS (Maximum 10 pts)

- A. Project will eliminate an environmental problem (5 pts)
Problems which are likely to degrade the environment include:

1. Insufficient sludge handling facilities at an existing water treatment plant,
2. Lack of system water conservation program,
3. Lead paint on storage tank.

OR

- B. Project will eliminate a public safety problem (5 pts)
Problems that present on-going public safety hazards include:

1. Inadequate water available for fire fighting,
2. Unsafe finished water reservoir dam,
3. Lack of significant safety measures (e.g. chemical containment).

AND/OR

- C. Project will improve the water system reliability

1. Consolidation: (5 pts)
Interconnection of existing water systems or extension of water service for an existing community without adequate water to meet system reliability

OR

2. Remedies to improve system reliability include: (5 pts)
- a. Eliminate dead ends and provide adequate looping in a distribution system,
 - b. Provide redundancy to critical treatment or delivery functions,
 - c. Increase water storage capacity,
 - d. Provide emergency power source,

IV. WATER CONSERVATION (Maximum 10 pts)

- A. Applicant has/will complete a Water System Audit within 1-year (5 pts)

AND/OR

- B. Water System is implementing BMPs for Water Conservation in accordance With MDE guidance (5 pts)

V. AFFORDABILITY CRITERIA SCORING (Maximum 20 pts)

- A. Current Water User Rate is more than 1.25% of the Community Median Household income (MHIc) (20 pts)

OR

- B. Current Water User Rate is between 1.00% & 1.25% of MHIc (10 pts)