

DWSRF Ranking Criteria

I. Regionalization		Possible Points
(a)	Elimination of a Public Water System (PWS) through a merger or acquisition (<i>Elimination of a PWSID</i>).	50
(b)	Elimination of a water treatment plant through an interconnection	25
(c)	Acquisition of a supplemental potable water supply	15
(d)	Replacement or supplemental raw water source	15
(e)	Acquisition of an emergency potable water supply	15

II. Public Health Criteria, Treatment		Possible Points
(a)	Treatment Facilities	
	(i) Construction of a new water treatment plant or expansion	20
	(ii) Rehabilitation and/or upgrade of the water treatment plant	10
(b)	Treatment- Acute Public Health Risk	
	(i) Infrastructure options to meet Cryptosporidium removal/ inactivation requirements	25
	(ii) Modifications to meet CT inactivation requirement	20
(c)	Treatment- Chronic Public Health Risk	
	(i) Modifications to address disinfection byproducts requirements	20
	(ii) Modifications to address VOC, IOC, SOC, radionuclide requirements	15
(d)	Treatment- Infrastructure to address Secondary Contaminants	10

III. Public Health Criteria, Distribution		Possible Points
(a)	Hydraulics/Storage	
	(i) Replacement of inadequately sized waterlines	10
	(ii) Replacement of lines with leaks, breaks, or restrictive flows due to age	10
	(iii) Construction of a new water storage tank	10
	(iv) Rehabilitation of a water storage tank or pump station	10
(b)	Finished Water Quality	
	(i) Infrastructure to address inadequate turnover	10
	(II) Infrastructure to address inability to maintain disinfection residual	10
	(III) Replacement of lead or asbestos-cement waterlines	10
	(IV) Redundant equipment/emergency power generators	10

IV. Extension of Service		Possible Points
(a)	Waterline extensions to serve existing households with inadequate domestic water supplies such as contaminated wells or cisterns (Up to 10 existing homes)	20
	Two additional points for every additional 10 households thereafter	2

V. Security		Possible Points
(a)	Measures taken at the water treatment plant facilities or within the distribution system	5

VI. Compliance With Enforcement Action		Possible Points
(a)	Entities with executed Agreed Orders, Administrative Orders or other enforcement actions (<i>Project must address the terms of the Agreed Order</i>)	15

VII. Public Water System Financial Need		Possible Points
(a)	Borrowers with a MHI less than \$26,937	15
(b)	Borrowers with a MHI between \$33,672 and \$26,937	10

	VIII. Sustainable/ Green Infrastructure Incentives	Bonus Points
(a)	Energy Efficiency	
	(i) Project reduces energy costs and consumption by replacing, reducing and/or controlling high-use operations used in treatment, pumping, storage, and support systems	5
	(ii) Project utilizes SCADA (Supervisory Control and Data Acquisition) system, which performs data collection and control at the supervisory level that is placed on top of a real-time control system to reduce energy consumption and enhance process control	5
	(iii) Facility site planning includes facilities and building components designed to maximize energy efficiency	3
	(iv) Project/System has conducted an energy audit and/or energy reduction plan	5
(b)	Water Efficiency/Green Infrastructure	
	(i) Use of improved technologies and practices to deliver equal or better services with less water	5
	(ii) Implementation of a water conservation plan	3
	(iii) Implementation of infrastructure practices that provide pollutant removal benefits for both surface and groundwater sources	5
	(iv) Low impact construction technology is used to minimize impacts to the existing surface	5
	(v) Environmentally innovative technologies/ other (specify)	5
(c)	Asset Management	
	(i) System has mapped its treatment, distribution, and storage infrastructure and analyzed conditions, including risks of failure, expected dates of renewals and ultimate replacements, and sources and amounts of revenues needed to finance operations, maintenance and capital needs (e.g., Capital Improvement Plan).	5
	(ii) System has developed appropriate rate structures to build, operate, and maintain the water works	3
	(iii) System has specifically allocated funds for the rehabilitation and replacement of aging and deteriorating infrastructure	5