

Appendix 3: Ranking Criteria for DWSRF Priority List

SYSTEM/PROJECT NAME _____

PWS No. _____

Wyoming Drinking Water State Revolving Fund Ranking System

		Available Points	Points Received
I.	PUBLIC HEALTH ISSUES		
	Points will be awarded for public health concerns that appear to be beyond the control of the water supplier and have occurred in the last four years. Items beyond the control of the water supplier do not include lab error or operator error.		
	A. Outbreak of waterborne disease	100	
	B. Fecal or other pathogen detection which results in a boil order	80	
	C. Positive Coliform results which do not result in a violation	20	
	Public Health Issues Points		
II.	COMPLIANCE ISSUES		
	Points will be awarded for compliance issues that appear to be beyond the control of the water supplier and have occurred in the last four years. Multiple violations within a 12 month period will add 10 points total for categories in A-D below. For example a single microbiological violation receives 40 points. Two or more microbiological violations would result in a maximum point award of 50 points.		
	A. Microbiological violation	40	
	B. Nitrate or nitrite MCL exceedance	25	
	C. Lead and Copper Rule action level exceedance	20	
	D. Turbidity exceedance	20	
	E. Non-compliance with SWTR, ISWTR, ESWTR, GWDR, GWUDI or currently applicable regulation	25	
	F. MCL exceedances of regulated contaminants (not mentioned above)		
	1. 1 contaminant	10	
	2. 2 to 4 contaminants	20	
	3. >4 contaminants	40	
	G. Facility is subject to a compliance issue, enforcement action and/or enforcement referral.	30	
	Compliance Issues Points		

		Available Points	Points Received
III.	SYSTEM DEFICIENCIES		
	Points will be awarded for system deficiencies that may affect public health or the ability to comply with SDWA. Points will be awarded to a project from only one of the three categories below.		
	A. Distribution system		
	1. Distribution system equipment is deteriorated and results in numerous or serious leaks, and/or creates a cross-contamination potential.	20	
	2. Applicable disinfectant residual maintenance requirements are not met.	20	
	3. Project will replace unsafe materials.	10	
	4. Minimum normal operating pressure is not met (35 psi).	5	
	5. Distribution system is inadequate to meet existing demands.	5	
	B. Treatment System		
	1. Treatment system cannot consistently meet log removal requirements and/or turbidity standards.	25	
	2. Treatment system is subject to impending failure or has failed.	25	
	3. The required disinfection systems are not installed or are inadequate.	20	
	4. Treatment system equipment does not meet the requirements of Wyoming Water Quality Rules and Regulations Chapter 12.	10	
	5. System equipment is projected to become inadequate without upgrades within 5 years.	5	
	C. Storage System		
	1. Storage system is subject to impending failure, has failed, cannot be easily cleaned, or subject to contamination.	20	
	2. Applicable contact time requirements cannot be met without an upgrade.	20	
	3. System suffers from low static pressures.	15	
	4. Storage system demand exceeds 90% of storage capacity.	10	
	System Deficiencies Points		

		Available Points	Points Received
IV.	AFFORDABILITY		
	Points will be awarded based on a project's affordability.		
	A. Relative income index: ratio of local annual median household income (AMHI) to the state AMHI.		
	1. < 50%	15	
	2. 50%-70%	10	
	3. 70%-90%	4	
	4. > 90%	1	
	B. Relative water rate index: ratio of expected average annual residential user charge for water services resulting from the project, including costs recovered through special assessments, to the local AMHI.		
	1. > 2.5%	15	
	2. 2.0% to 2.5%	10	
	3. 1.5% to 2.0%	6	
	4. 1.0% to 1.5%	3	
	5. < 1.0%	1	
		Affordability Points	

POINTS AWARDED

Public Health Issues Points _____

Compliance Issues Points _____

System Deficiencies Points _____

Affordability Points _____

Total Points _____

Population = _____

Note: Population will be used in cases of ties. Smaller systems will be given priority.