

INDIANA FINANCE AUTHORITY
Drinking Water State Revolving Fund Loan Program
Project Scoring and Ranking Worksheet¹

Project Name:		
SRF Project Number:	PWSID #:	
Reviewer:	Date:	
	Score	Maximum Allowed Score
Section 1: Acute Public Health / SDWA Compliance		55 Points
Section 2: Chronic Public Health / SDWA Compliance		25 Points
Section 3: Public Health / Water Works Regulations Compliance		14 Points
Section 4: Affordability and Population		6 Points
Total Project Score:		100 Possible Points

Bonus Points

A. Other Funds Available		3 Points
B. Capacity Development / Sustainability		16 Points
C. Regionalization		6 Points
C. Early Submission		10 Points
Total Bonus Points:		35 Possible Points

Deduction Points

Non-Regionalization		-10 Points
Total Deduction Points:		-10 Possible Points

TOTAL POINTS EARNED:	
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Instructions:

Projects are scored using the following criteria to develop the Drinking Water State Revolving Fund (DWSRF) Loan Program Project Priority List (PPL). To the extent practical, the DWSRF Loan Program expects to give priority to projects that:

1. Address the most serious risk to human health;
2. Are necessary to ensure compliance with the Safe Drinking Water Act (SDWA); and
3. Assist systems most in financial need on a per household basis according to the State's affordability criteria.
4. Employ other best practices such as the existence of a plan to measure and manage non-revenue water, and collaboration with other entities.

Points are assigned to proposed projects that intend to correct deficiencies. For example, if the Public Water System has persistent violations of a Maximum Contaminant Level (MCL) but the proposed project does not address that problem, the points associated with persistent violations of a MCL will not be assigned. However, if the Participant does not have persistent MCL violations, but the project will address another Public Water System's persistent MCL violations, such as through consolidation, the points associated with the persistent MCL violations will be assigned.

The total number of available points is 100. The total number of available bonus points is 35. The total score is determined by adding the total points associated with the project with the total amount of bonus points earned for projects that include other funds available, capacity development/ sustainability, regionalization as well as deducting points associated with non-regionalization. **If a tie occurs, then the project that was submitted first prevails.**

A loan recipient must submit a complete Preliminary Engineering Report (PER) 2-weeks prior to July 1 to DWSRF in order to be Scored and Ranked on the PPL. A PER submitted after July 1, will be scored and unranked. Projects which submit applications only (and no PER) will appear as unscored and unranked. A loan recipient will receive 10 bonus points if a complete PER is submitted on or before May 1.

¹ Scoring will be applied to multiple funding sources administered by the Authority

Section 1: Acute Public Health / SDWA Compliance (upper limit 55 points)

Instructions: Assign points to projects that address acute public health concerns occurring within the last three years. The upper limit for points in this section is 55. Acute public health concerns affect an individual in the immediate short-term.

Criteria to be corrected by project	Maximum Points	Points earned
1. Administrative Order, Agreed Order, or the Indiana Department of Environmental Management (IDEM) declares a waterborne emergency at existing waterworks for acute public health concerns.	50 Points	
2. Interim Enhanced/Long Term 1/Long Term 2 Surface Water Treatment Rule violation (including Filter Backwash Recycling and Ground Water Rules) i.e., inadequately treated surface water or groundwater under the influence of surface water.	50 Points	
3. Persistent Total Coliform Rule (TCR) or Nitrate violations.	50 Points	
4. Inadequate individual home water supplies documented by the local or state health department to show health hazards, such as exceeding drinking water Maximum Contaminant Levels (MCL).	50 Points	
5. Consolidation of a non-complying public water system (acute public health concerns).	50 Points	
6. Condition determined to be an acute public health concern (including lead or copper) by IDEM or the Indiana State Department of Health (ISDH).	50 Points	
7. Project corrects a compliance issue associated with an Enforcement Targeting Tool (ETT) score of 11 or greater	50 Points	
Total Points:		

Section 2: Chronic Public Health / SDWA Compliance (upper limit 25 points)

Instructions: Assign points to projects that address chronic public health concerns occurring within the last three years. The upper limit for points in this section is 25 points. Chronic public health concerns affect an individual over a lifetime.

Criteria to be corrected by project	Maximum Points	Points earned
1. Administrative Order or Agreed Order for chronic public health concerns.	20 Points	
2. Persistent MCL violations of the National Primary Drinking Water Regulations (Microorganisms, Disinfectants, Disinfection Byproducts, Inorganic and Organic Chemicals, and Radionuclides).	20 Points	
3. Consolidation of a non-complying public water system (chronic public health concerns).	20 Points	
4. Condition determined to be a chronic public health concern (including lead or copper) by IDEM or ISDH.	20 Points	
Total Points:		

Section 3: Public Health / Water Works Regulations Compliance (upper limit 14 points)

Instructions: Assign points to projects for infrastructure improvements that will bring the existing public water systems into compliance with IDEM and/or water works regulations, such as Recommended Standards For Water Works (10 States Standards). The upper limit for points in this section is 14 points.

Criteria to be corrected by project	Maximum Points	Points earned
1. Resolve an IDEM connection ban, early warning notice or a non-SDWA violation.	10 Points	
2. Resolve inadequate pressure in water works.	10 Points	
3. Resolve conditions of inadequate quantity of a water supply, including individual home wells.	7 Points	
4. Ensure that drinking water receives appropriate treatment to meet secondary standards.	7 Points	
5. Ensure storage capacity in the water works is adequate.	7 Points	
6. Reduce leakage and increase accountability.	5 Points	
7. Ensure adequate flow in distribution system.	5 Points	
8. Prevent conditions favoring the entrance of contaminants (including lead or copper, or non-regulated contaminants) into the distribution system.	5 Points	
9. Install eligible security measures (alternate intake, fencing, lighting, cameras, motion detectors, secure chemical and fuel storage, security hatches, and access panels).	5 Points	
Total Points:		

Section 4: Affordability and Population (upper limit 6 points)

Instructions: Affordability points are assigned to assist community water systems most in need on a per household basis. Therefore, non-community systems are not eligible to receive affordability points. The upper limit for points in this section is 6 points. Sources for median household income and population data include the U.S. Census *American FactFinder* and the IDEM Safe Drinking Water Information System (SDWIS). The post project annual water bill is based on an average monthly water bill (based on 4,000 gallons) x 12 months and rounded to one decimal place.

Criteria to be corrected by project	Maximum Points	Points earned
A. Affordability: post-project annual water bill as a percentage of median household income.		
<i>Community water systems only.</i>		
Greater than or equal to 1.5 %	5 Points	
1.0 – 1.4 %	4 Points	
Less than or equal to 0.9 %	1 Point	
B. Population served by the project.		
<i>Community and non-community water systems.</i>		
Less than or equal to 10,000	1 Point	
Greater than or equal to 10,001	0 Points	
Total Points:		

Section 5: Bonus (upper limit 35 points)

Bonus points are provided as additional incentive to encourage best practices, such as proper operation and maintenance. The upper limit for points in this section is 35 points.

Criteria to be corrected by project	Maximum Points	Points earned
<u>A. Other Funds Available</u>		
Points are assigned to encourage community water systems to have other funds (cash on hand, grants or other loans) in addition to the construction loan from the DWSRF Loan Program. The percentage is calculated by dividing the other funds by the total project cost and rounding to a whole number. Assign points based on whether the system has the committed funds (Awarded) or is still in process of applying for other funds (Applying).		
Less than or equal to 10 %	0 Points	
11-50 % (Awarded: 2 points / Applying: 1 points)	1-2 Points	
Greater than or equal to 50% (Awarded: 3 points / Applying: 2 points)	2-3 Points	
<u>B. Capacity Development / Sustainability</u>		
1. Completes a self-assessment survey to assess the technical, managerial and financial capability of the utility, such as CUPSS (Check Up System for Small Systems)	1 Point	
2. Attends training for Utility Board Drinking Water Administrators	1 Point	
3. Consolidation of a SDWA compliant public water system or interconnection	1 Point	
4. Zero SDWA violations in last 12 months	1 Point	
5. Project includes Wellhead Protection Plan Implementation measures	1 Point	
6. Member of InWARN Network	1 Point	
7. Recognized with a Hoosier Water Guardian Award	1 Point	
8. >95% customers metered	1 Point	
9. Unaccounted for water <15%	1 Point	
10. Completed annual audit of non-revenue water and submitted to the Authority.	1 Point	
11. Public Water System utilizes a Water Conservation Ordinance	1 Point	
12. Project includes the remediation/redevelopment of a brownfield (IC 13-11-2-19.3) in conjunction with the Indiana Finance Authority Brownfields Program	1 Point	
13. Project incorporates sustainable infrastructure as identified on the Green Project Reserve Sustainability Incentive Drinking Water Checklist. One point is awarded for each category, four points maximum.		
Category 1: Green Infrastructure	1 Point	
Category 2: Water Efficiency	1 Point	
Category 3: Energy Efficiency	1 Point	
Category 4: Environmentally Innovative	1 Point	
<u>C. Regionalization</u>		
Regionalize with a nearby drinking water system	5 Points	
Remain regionalized with a nearby drinking water system	5 Points	
Participate in Regional Cooperative Activities	1 Point	
<u>D. Early Submission</u>		
Complete Preliminary Engineering Report was submitted on or before May 1	10 Points	
Total Bonus Points:		

Section 6: Deduction Points (Limit -10)

Instruction: Deduction points are assigned when a project involves disconnection from an active and available regional water system.

Non-Regionalization	- 10 Points	
Total Deduction Points:		