Indiana Finance Authority

INDIANA FINANCE AUTHORITY

WASTEWATER STATE REVOLVING FUND LOAN PROGRAM

PROJECT SCORING AND RANKING WORKSHEET

Project Name: _____

SRF Project Number: _____

NPDES#: _____

SRF Worksheet Reviewer: _____

Date: _____

PER Submittal Date: _____

Attachments:

1. Project Categories

INDIANA FINANCE AUTHORITY WASTEWATER STATE REVOLVING FUND LOAN PROGRAM
PROJECT SCORING AND RANKING WORKSHEET

Project Name:	
SRF Project Number:	NPDES #:
Reviewer:	Date:

Check only one:

List A: Small Community applicant population ≥ 10,000.	
List B: Large community application population is < 10,000.	

	Initial Score	Maximum Allowed Score
Section 1: Project Need		50 points
Section 2: Water Quality Benefits		40 points
Section 3: Brownfield Re-Use		5 points
Section 4: Financial Capability		5 points
Total Score:		**100**

Bonus Points

Sustainable Infrastructure	4 points
Clean Water Needs Survey Submittal	1 point

Instructions:

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

1. Provide a Water Quality Benefit;
2. Improve the condition of the system; and
3. Assist systems most in financial need.

Points are assigned only when the proposed project intends to correct the problem identified under the appropriate section(s) with the associated points. For example, if the treatment system has persistent violations but the proposed project does not address the violations, the points associated with the violations will not be assigned. However, if the applicant has persistent violations and addresses them, the points associated with the violations will be assigned.

The total number of available points is 100. The score is determined by adding the total points associated with the project up to 5 Bonus Points are available for projects which include sustainable infrastructure and completing the CWNS. **If a tie persists, then the project that serves the smallest population prevails.**

A loan recipient must submit a complete Preliminary Engineering Report (PER) by July 1 to WWSRF 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.

Section 1: Project Need

This section scores projects by the type of project proposed for funding. Points are given based on type of project, with additional points given to priority projects mentioned on page 1.

Categories of Need: Projects may fall into several categories. Definitions are provided in the Attachment #1 for each category of need.

Cost	Points	Earned	Max Available
Category I: Secondary Treatment	4		
Category II: Advanced Treatment	4		
Category IIIA: Infiltration/Inflow Correction	3		
Category IIIB: Major Sewer System Rehabilitation	3		
Category IVA: New Collection Sewers	4		
Category IVB: New Interceptors	2		
Category V: Combined Sewer Overflow Correction	5		
Category VI: Storm Water	2		
Category VII: Non-Point Source	3		
	Total Points		**30**

Additional Points will be provided if the following information is provided in the PER:

Wastewater Treatment Plant (WWTP): Age of facility - 50% or more was constructed more than 20 years ago.	Yes	1		
	No	0		
		Total Points		**1**
Septic Tank Factor (STF) = number of existing septic tanks to be eliminated by the project.	Project removes 1-25 homes	1		
	Project removes 26-75 homes	2		
	Project removes 76-125 homes	3		
	126 and over homes	4		
		Total Points		**4**
Combined Sewer Overflows (CSO) = The proposed project eliminates a percentage of EITHER annual average overflow volume OR number of events per year on a system wide basis.	Project removes 1-25%	1		
	Project removes 26-50%	2		
	Project removes 51-75%	3		
	Project removes 76-100%	5		
		Total Points		**5**
Sanitary Sewer Overflows (SSO) = The proposed project eliminates a percentage of EITHER annual average overflow volume OR number of events per year on a system wide basis.	Project removes 1-25%	1		
	Project removes 26-50%	2		
	Project removes 51-75%	3		
	Project removes 76-100%	4		
		Total Points		**4**

Regionalization Factor: Points assigned if the proposed project reduces the number of National Pollution Discharge Elimination System (NPDES) dischargers by regionalization.	Eliminates one NPDES discharger	1		
	Eliminates two NPDES dischargers	2		
	Eliminates three or more NPDES dischargers	4		
		Total Points		**4**

Infiltration/Inflow (I/I): The PER proposes to address an existing collection system that has excessive I/I.	Yes	2		
	No	0		
		Total Points		**2**

Total Points Earned _____ **MAX 50**

Section 2: Water Quality Benefits

This section assigns points to projects providing an environmental benefit to a receiving stream.

Max Available

Dilution Ratio Points (DRP): (7-day Q10 of receiving stream in cfs / (design flow in mgd) x (1.55 cfs/mgd)). This is the calculation of effluent limits outlined in a WWTP NPDES permit.			
0-.99	4		
1.00 – 4.99	3		
5.00 – 9.99	2		
10.0 or greater	1		
	Total Points		**4**

Outstanding Resource Factor: assign a value of 4 points if the project will improve water quality in an Outstanding State Resource (327 IAC 2-1.5-2 (3)), Exceptional Use Stream (327 IAC 2-1-11), Natural, Scenic and Recreational River or Stream (312 IAC 7-2), Outstanding Rivers List for Indiana (Indiana Register 20070530-IR 312070287NRA), or a salmonid stream (327 IAC 2-1.5-5(a)(3)).	**4**		
	Total Points		**4**

http://www.in.gov/legislative/register/20070530-IR-312070287NRA.xml.pdf

Drinking Water Factor: assign a value of 4 points, if the proposed project positively affects a drinking water supply.	4		
	Total Points		**4**

Implementation Factor: assign a value of 4 points if the proposed project implements an approved Total Maximum Daily Load (TMDL).	4		
	Total Points		**4**

Priority Segments Points: assign a value of 1 point, if project affects segments within drainage basins which have been designated by the State as priority basins. These basins are Lake Michigan - Great Lakes Initiative (GLI), St. Joseph River and Maumee River Basins.	1		
	Points Earned		**1**

Water Quality Score: Points assigned based on benefit or impact the project to maintain or achieve compliance on established water quality standards, or in anticipation of future requirements.			
a. The project is necessary to achieve or maintain compliance with effluent limitations based on water quality standards for conventional pollutants (i.e., CBOD5, TSS).	5		
b. The project is necessary to achieve or maintain compliance with effluent limitations based on water quality standards for toxic substances (i.e. heavy metals and man-made organic compounds).	5		
c. The project is necessary to achieve compliance with effluent limitations based on water quality standards for additional or more stringent limits than existing NPDES permit.	5		
	Total Points		**10**

Pollution Reduction Value: This is only for nonpoint source projects where points will be assigned based on an estimate of the E. *coli* pollutant which will be controlled or reduced by the project. A defined area is needed.			
75% reduction and greater	6		
50% - 74%	5		
25% - 49%	4		
Less than or equal to 24%	3		
	Total Points		**6**

Impaired Water Score: Points are given to projects that reduce or remove pollutants causing the impairment of a 303 (d) listed water body or an outstanding and exceptional resource water.			
	7		
	Total Points		**7**
	Total Points Earned		**Max 40**

Section 3: Brownfield Reuse

Brownfield Reuse: A value of 5 points will be awarded to a project involving remediation/redevelopment of a Brownfield (IC13-11-2-19.3) in conjunction with the Indiana Brownfields Program.			
SRF Project also has an Indiana Brownfields Program project in-house.	5		**5**
	Total Points Earned		**Max 5**

Section 4: Financial Capability

A. Financial Capability: Post-project annual wastewater bill as a percentage of Median Household Income.			
1. Greater than or equal to 2.0 %	5		
2. 1.5 – 1.9 %	3		
3. 1.0 – 1.4 %	1		
4. Less than or equal to 0.9 %	0		**5**
	Total Points Earned		**Max 5**

		MAX
Total Points on PER		**100**

BONUS POINTS

Sustainable Infrastructure

Sustainable Infrastructure: Project incorporates sustainable infrastructure as identified on the Green Project Reserve Sustainability Incentive Clean Water Checklist. One point is awarded for each category, four points maximum.

Checklist/Points			
Category	**Points**	**Earned**	**Max Available**
Green Infrastructure	1 Point		
Water Efficiency	1 Point		
Energy Efficiency	1 Point		
Environmentally Innovative	1 Point		
Total Points Earned			**Max 4**

Clean Watershed Needs Survey

Clean Watershed Needs Survey: One (1) point will be awarded when a community completes the Clean Watershed Needs Survey.

Complete CWNS Survey	1 Point		
Total Points Earned			**Max 1**

Total Points on PER Including BONUS Points		**105**