

INDIANA FINANCE AUTHORITY
Wastewater State Revolving Fund Loan Program
Project Scoring and Ranking Worksheet

Project Name: Brown County RSD	
SRF Project Number: WW 181707 01	NPDES #: NA-TBD
Reviewer: Shelley	Date: 2-19-20

Revised

Check only one:

List A: Small Community applicant population ≤ 10,000.	491
List B: Large Community applicant population >10,000.	

	Score	Maximum Allowed Score
Section 1: Project Need	14	50 points
Section 2: Water Quality Benefits	26	40 points
Section 3: Brownfield Re-Use	0	5 points
Section 4: Financial Capability	3	5 points
Total Project Score:	43	100 Possible Points

Bonus Points

Sustainable Infrastructure	/	4 points
Climate Resiliency	/	1 point
Clean Water Needs Survey Submittal	/	1 point
Regionalization	/	5 points
Total Bonus Points:	/	11 Possible Points

Deduction Points

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

Total Points Earned:	43	
-----------------------------	-----------	--

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 total number of available bonus points is 11. 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 sustainable infrastructure, climate resiliency, completing the CWNS and 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 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 based on EPA's criteria.

Category	Points	Earned
Category I: Secondary Treatment	4	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	4
Category IVB: New Interceptors	2	2
Category V: Combined Sewer Overflow Correction	5	
Category VI: Storm Water	2	
Category VII: Non-Point Source	3	
Total Points:		10

Advanced Not Required

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:			

Septic Tank Factor (STF) = number of existing septic tanks to be eliminated by the project.	Project removes 1-25 septics	1	
	Project removes 26-75 septics	2	
	Project removes 76-125 septics	3	
	Project removes ≥126 septics	4	4
Total Points:			

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:			

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:			

19 + Browns = 20
 91 + 22 = 123
 = 38
 = 46

227 Home Now

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

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

Total Points Section 1 Earned: 14

Section 2: Water Quality Benefits

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

Dilution Ratio Points (DRP): (7-day Q ₁₀ 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	4
1.00 – 4.99	3	
5.00 – 9.99	2	
10.0 or greater	1	
Total Points:		4

0.00 / 4 = 0

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:		

<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:		

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

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:		

Water Quality Score: Points assigned based on benefit or impact to 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	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:		5

Pollution Reduction Value: This is only for nonpoint source projects where points will be assigned based on an estimate of the <i>E. coli</i> pollutant which will be controlled or reduced by the project. A defined area is needed.		
75% reduction and greater	6	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, impairment documented in the IDEM External Data Framework (Tier 2 data or higher), or an outstanding and exceptional resource water.		
	7	7
Total Points:		7

Total Points Section 2 Earned: 26

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	/
Total Points Section 3 Earned:		/

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
3. 1.0 – 1.4 %	1	
4. Less than or equal to 0.9 %	0	
Total Points Section 4 Earned:		3

$$\begin{aligned}
 75 \times 12 &= 900 \quad \times 56,233 \\
 &\quad \times 100 \\
 &= 1.59
 \end{aligned}$$

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
Green Infrastructure	1 Point	/
Water Efficiency	1 Point	
Energy Efficiency	1 Point	
Environmentally Innovative	1 Point	
Total Sustainability Points Earned:		

Climate Resiliency

Climate Resiliency: One (1) point will be awarded when a community proposes a climate resiliency project.

Climate Resiliency	1 Point	/
Total Climate Resiliency Points Earned:		

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 Needs Survey Points Earned:		

Regionalization

Regionalization: Five (5) points will be awarded when a community Regionalizes with another system.

Regionalize with a nearby wastewater system	5 Points	/
Remain regionalized with a nearby wastewater system	5 Points	
Total Regionalization Points Earned:		

DEDUCTION POINTS

Regionalization

Non-Regionalization: Project involves disconnection from an active and available regional wastewater system.

Disconnecting from a viable wastewater treatment system.	- 10 Points	/
Total Deduction Points Earned:		

Excludes: Helmsburg RSD
 Green Bone RSD
 Cordry Sweetwater CD
 Town of Nashville

