



APPLICATION FORM

Regionalization Assistance Program (RAP)

Return completed form and an additional copy to: SRF Administrator, 100 North Senate Avenue, Rm. 1275, Indianapolis, IN 46204, www.srf.in.gov

Section I. APPLICANT INFORMATION

- A. Applicant name (political subdivision): Brown County Regional Sewer District
B. Name of Project: Northern Brown County Sewer Regionalization Project
C. Type of Applicant (circle one): City, Town, County, Conservancy District, Regional Water or Sewer District, Other.
D. Location of the Proposed Project: City / Town: Various County (ies): BROWN
E. Civil Township(s) : Multiple USGS Quadrangle Map Name (s) , Township (s) , Range (s), Section(s) :
F. State Representative District: 60 & 65 F. State Senate District: 40 F. Congressional District: 9
G. Indicate the Watershed in which the Project is located: Bean Blossom Creek (part of Lower White River watershed)
H. Service Area Population: 500 - 2000 H. Population proposed as a result of regionalization: 500 - 2000
I. Median Household Income for Service Area: \$56,323 (county MHI)
J. Equivalent Dwelling Units (EDU): (current) (proposed) 200 - 800
K. Number of Connections: (current) 0 (post project) 200 - 800
L. Current User Rate/4,000 gallons: no current rate Estimated Post User Rate/4,000 gallons: \$65 - \$100
M. Available Treatment Providers: Current septic systems; and Helmsburg Sewer District Service. Proposed: Brown County Regional Sewer District
N. Treatment Facility Name: none yet Address:
O. Applicant's Data Universal Numbering System (DUNS) number:

1 Census data is available at factfinder.census.gov (Enter community and State)
2 MHI: factfinder.census.gov "Select Income screen, at left) "Selected Economic Characteristics" 2011-2015 American Community Survey 5-Year Estimates Revised 3/27/2018

## **Section II. CONTACT INFORMATION:**

### **Authorized Signatory:**

Name: Clint Studabaker

Title: BCRSD Board member

Address: PO Box 1881

City, State, Zip Code: Nashville IN 47488

Telephone # (include area code): 630-751-9178

E-mail: w.studabaker@comcast.com

### **Consultant:**

Contact:     Steven K. Brock    

Firm:     Therber Brock & Assoc. LLC    

Address:     11550 N. Meridian Street, Suite 275    

City, State, Zip Code     Carmel, IN 46032    

Telephone # (include area code):     317-457-5680    

Fax:     317-686-9102    

E-mail Address:     steve.brock@therberbrock.com    

## **Section III. PROJECT INFORMATION**

### **A. Current Needs:**

Please describe the need to create a regional plan for your area including documentation from county health department or other.

Brown County has many areas that currently are unsewered and on individual septic systems. The County Commissioners organized the Brown County Regional Sewer District (BCRSD) to identify unsewered areas in the County where sewage systems can economically be provided and provide sanitary sewers to these areas. The BCRSD is beginning with the community of Bean Blossom and surrounding areas and further intends to investigate regionalization opportunities, as appropriate. The BCRSD intends to prepare a study evaluating the sanitary sewage needs and the estimated cost of providing sanitary sewage service to areas in the Bean Blossom Creek watershed, including the area currently served by the Helmsburg sewer system. The BCRSD has discussed this type of study with its consulting engineer and it is believed that this study can be prepared for \$30,000.

### **B. Identify Regional Solutions:**

Briefly describe potential regional solutions to the need identified above in Section III.A.

By evaluating wastewater collection and treatment needs over a broad area of the county, regional solutions – instead of individual solutions – can be evaluated. A regional approach to wastewater collection and treatment will allow a wider base of customers to benefit from economies of scale. As a county wide district, the BCRSD can spread costs of construction, operation and maintenance for larger, more centrally located sewage systems designed to serve multiple areas, thereby lowering the cost for sewer service per customer. This grant will pay for the cost of a technical and economical evaluation for regionalization opportunities in the watershed and for the greater Helmsburg area, including evaluating sending sanitary sewerage from the customers currently served by the Helmsburg Regional Sewer District to the proposed Bean Blossom Wastewater Plant.

**C. Description of existing technical and organization status:**

Describe how your organization plans to provide assistance and how other organizations (if any) will be included.

BCRSD intends to evaluate the Bean Blossom Creek watershed of Brown County including the community of Helmsburg (65 customers) to determine the most economical way to provide sanitary sewage service to populations in and around these areas, now and in the future. BCRSD is currently organized as a county-wide regional sewer district and plans to initiate construction of the new Bean Blossom Wastewater Treatment project this funding cycle. Once that project is completed, BCRSD will have a base of operation and maintenance personnel that can be expanded to provide sewer services to other areas in the county. Currently the BCRSD is working with RCAP, Ladd Engineering and Therber Brock & Associates for technical, organizational, financial, and operational advice.

**Section IV. COST INFORMATION**

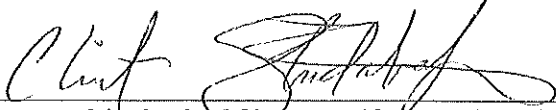
**A. Project Cost Estimate:**

Estimate of the total cost to develop a Regionalization Planning Document: \$ 30,000 (per consulting engineer)

Note: Costs above \$30,000 are eligible for traditional SRF funding if the participant completes a financing with the SRF in the future related to the planning document.

**Section V. SIGNATURE**

I certify that I am legally authorized by the legislative body of the applicant to sign this application. To the best of my knowledge and belief, the foregoing information is true and correct.



\_\_\_\_\_  
Signature of Authorized Signatory (Community Official)

**Clint Studabaker**  
Printed or Typed Name

**BCRSD Board member**  
Title of Authorized Signatory

~~June 17, 2019~~  
Date *July 10, 2019*

BCRSD RAP Grant Application

Appendix A:

Key parts of the study should include, but not be limited to, the following:

1. Review the engineering plans and specifications for the existing Helmsburg collection and treatment system.
2. Conduct an onsite inspection and evaluation of the current condition of the sewage collection system, including each wet well/grinder pump and controls, lift stations and waste water treatment plant components.
3. Identify any residencies within the Helmsburg service area, and the area along SR 45 between Helmsburg and Bean Blossom, not currently served by community sewers and estimate capital and operating costs to service those areas.
4. Review and evaluate the current Balance Sheet.
5. Review and evaluate recent Monthly Operating Reports.
6. Review and evaluate Operation and Maintenance records for all major components, including pumps, wet wells, controls, lift stations, piping units and physical plant.
7. Review and evaluate the Asset Management Plan and reserve equipment list.
8. Review and evaluate results from any Inflow/Infiltration studies.
9. Identify any recommended capital improvements for the collection and treatment system, including individual onsite pumps, wet wells, controls, WWTP repairs, or replacements needed to revitalize the system for a long-term projected operating life.
10. Estimate Capital, Operating and Maintenance, and Replacement costs to allow a rate consultant to prepare revisions for the BCRSD funding application to SRF.
11. Prepare a final report including cost estimates for capital improvements for the Helmsburg system, and a new lift station, controls, additional residential connections, and force main to the proposed Bean Blossom WWTP.

Signature:



Date:

July 10, 2019