

Proposed Scope of Services

Brown County RSD and Helmsburg RSD RAP

Hometown Engineering will prepare a Preliminary Engineering Report Study (PER Study) in accordance with the State Revolving Fund (SRF) Loan Program Regionalization Assistance Program (RAP) guidance. The investigation will evaluate the following for the Brown County RSD and the Helmsburg RSD:

1. Current facilities and needs for both of the RSDs.
2. Projected 20-year population growth and future wastewater needs for both of the RSDs, including unsewered areas within and/or adjacent to the RSDs' service areas, including the Bean Blossom Creek Watershed and Lake Lemon.
3. Existing technical and organizational status and capabilities of each RSD.
4. Options for the supply of wastewater treatment for the entities, including construction/rehabilitation of respective wastewater treatment plants and regionalization options.

The PER Study will include:

1. A discussion of the results of the investigation.
2. Review and analysis of the Monthly Reports of Operation for the Helmsburg plant.
3. Review Operation and Maintenance Records for the Helmsburg system.
4. Review of any engineering, inspection and IDEM reports and studies that have previously been done for either RSD.
5. Cost estimates for the options evaluated, including a cost and effectiveness analysis and a preliminary rate evaluation including projected O&M costs.
6. A Discussion of potential positive and negative impacts of alternatives
7. A Discussion of potential project phasing.
8. Exhibits and figures for the evaluated alternatives (to be subcontracted)
9. A discussion of the environmental impacts of the evaluated alternatives

Hometown Engineering will attend at least two District meetings each, the first to introduce Ethel Morgan and explain the process for the study, and the second to provide the results of the PER Study. At least one additional site visit will be necessary to evaluate the existing Helmsburg RSD wastewater treatment plant.

A review of the existing Brown County PER will be conducted as a part of this analysis. Discussions may be held with the Brown County RSD Consulting Engineering, Financial Advisor, and also with RCAP and any consultants under hire for Helmsburg RSD.

Two copies of the PER Study will be provided to SRF for review.