Iowa Department of Natural Resources
Disadvantaged Unsewered Community Analysis

Unsewered Community Name: _____ **NPDES # (if applicable): _____**

Part 1: Purpose of Form Submittal

This form is intended for use by unsewered communities, both incorporated or unincorporated, who believe that compliance with federal or state wastewater regulations or an order from DNR regarding wastewater treatment could result in substantial and widespread economic and social impact (SWESI) to the ratepayers; possibly qualifying the unsewered community as disadvantaged. Regulations that could potentially cause SWESI will often be contained in an existing or proposed Administrative Order from the Department. This form may also be used by communities who believe that they may qualify as disadvantaged for the purposes of a State Revolving Fund (SRF) loan. For more information on the applicability of this form, contact the DNR staff listed at the end of the form.

Check only one:

Form is being submitted for determination of disadvantaged status under the disadvantaged community rule: ☐

or

Form is being submitted for consideration of a lower SRF loan rate: ☐

Part 2: Proposed Total Annual Project Costs

Total Annual Project Costs are the future costs of proposed wastewater treatment that will meet or exceed all applicable federal or state regulations or requirements of a DNR Administrative Order regarding wastewater treatment. Total Annual Project Costs will include the proposed facility operation and maintenance (O&M) costs and the proposed debt of the system as expressed in the proposed sewer rates. The costs of the proposed wastewater treatment will assume a 30 year loan period at an interest rate equal to the current state revolving fund interest rate. Awarded grant funding must be subtracted from the Total Annual Project Costs. The Total Annual Project Costs must be determined as part of preparing a project plan to meet the federal or state regulations or DNR Administrative order regarding wastewater treatment.

Total Annual Project Costs = [(Estimated costs to design and build proposed project - Awarded grant funding) amortized over 30 years] + Future annual O&M

Derive the total annual project costs, complete <u>all</u> of the following information, and attach supporting documentation to this form.

A. Estimated costs to design and build proposed project: $ _____

Short description of proposed project (type of wastewater treatment): _____

_____

Source of project cost estimate: _____

_____

Additional documentation of proposed project and project cost estimate attached: ☐

B. Awarded grant funding: $ _____

Source of grant funding: _____

C. Future annual O&M costs: $ _____

Documentation of future O&M costs attached: ☐

D. Additional information regarding the calculation of the total annual project costs is attached: ☐

[(A-B) amortized over 30 years] + (C) = Total Annual Project Costs **Total Annual Project Costs**: $ _____

Part 3: Number of Households in the Community

The unsewered community must provide the number of households that will be affected by the wastewater regulations or DNR Administrative order. Household information can be obtained from recent census data or from a recent community survey. If the unsewered community conducted the survey that determined the number of households, that survey must be attached. This analysis will consider the current number of households, but information on future projections (anticipated population trends) may be included at the discretion of the unsewered community.

Number of Households: _____ Data Source: _____

Survey Attached (if necessary): ☐

Part 4: Additional MHI or Ratepayer Income Information

If no median household income (MHI) information is available for the unsewered community, the community should conduct an income survey to determine the MHI. MHI information is available in the most recent American Community Survey. If an income survey is necessary, the survey must be conducted in accordance with the Iowa Community Development Block Grant income survey guidelines and must be attached to this form.

Complete one of the following:

MHI from most recent American Community Survey (U.S. census data): _____
Available from the State Data Center of Iowa (www.iowadatacenter.org/)

or

MHI Determined by Recent Community Income Survey (if necessary): _____ Survey Attached: ☐
Available from the Iowa Economic Development Authority (www.iowaeconomicdevelopment.com)

Part 5: Explanation of why compliance will result in SWESI

Explain below why the compliance with proposed wastewater requirements will result in substantial and widespread economic and social impact (SWESI) to the ratepayers of the community. List all applicable requirements that could lead to SWESI. Attach additional pages as needed.

_____
_____
_____
_____
_____
_____

Part 6: Signature of Responsible Party Submitting Analysis:

This analysis must be signed and dated by a responsible party from the unsewered community submitting the analysis. The responsible party of an incorporated community can be the mayor, the public works director, the city manager, the city superintendent, or a similar community official. The responsible party of an unincorporated community will a county official or an official of the agency that will manage the treatment facility for the unincorporated community.

Responsible Official Name:
Responsible Official Title:
Signature:
Date:

Part 7: Submittal of DCA and Assistance

This Analysis and all required attachments must be submitted to:

Iowa Department of Natural Resources, NPDES Section, 502 East 9th St., Des Moines, IA 50319

For assistance completing this Analysis, please contact:

Courtney Cswercko at courtney.cswercko@dnr.iowa.gov or 515-281-7206