



Iowa Department of Natural Resources – Disadvantaged Unsewered Community Analysis

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

Part 1: Disadvantaged Unsewered Community Analysis (DUCA) Form Description - 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 Administrative Order from DNR regarding wastewater could result in substantial and widespread economic and social impact (SWESI) to the ratepayers; possibly qualifying the unsewered community as disadvantaged. Unsewered communities can apply for disadvantaged status in relation to federal or state wastewater regulations, a proposed Administrative Order, or for the purposes of a grant to install or upgrade wastewater facilities under the Wastewater and Drinking Water Treatment Financial Assistance Program (WTFAP). For more information on form applicability, contact the DNR staff listed at the end of the form.

Indicate if this DUCA is for:

Determination of disadvantaged status in relation to federal or state wastewater regulations or a proposed Administrative Order

or

Determination of disadvantaged status for the purposes of a WTFAP grant

Part 2: Proposed Total Annual Project Costs (TAPC) – The TAPC are the future costs of proposed wastewater treatment that will meet or exceed all applicable federal or state requirements of an Administrative Order regarding wastewater treatment. TAPC include the proposed facility operation and maintenance (O&M) costs. The costs will be amortized over 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 TAPC. **The TAPC must be determined as part of preparing a project plan to meet the federal or state wastewater regulations or a DNR Administrative Order regarding wastewater.**

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

Derive total annual project costs, complete all of the following information, and attach supporting documentation.

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

Information on TAPC calculation attached

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 proposed Administrative Order. This 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 also be included.

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 on the State Data Center of Iowa website (www.iowadatacenter.org/). If an income survey is necessary, the survey must be attached to this form.

Complete only one of the following:

MHI from most recent American Community Survey (U.S. census data): \$ _____

or

MHI Determined by Recent Community Income Survey (if necessary): \$ _____ Survey Attached:

An income survey can be conducted using the Community Development Block Grant (CDBG) income survey toolkit, available at <https://www.hudexchange.info/programs/cdbg/cdbg-income-survey-toolkit/>.

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 will 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 be a county official or an official of the agency that will manage the treatment facility for the unincorporated community.

Name: _____ **Title:** _____

Signature: _____ **Date:** _____

Email of Signatory: _____

Physical Address of Signatory: _____

Part 7: Submittal of DUCA and Assistance

This DUCA and all required attachments must be submitted via email to: npdes.mail@dnr.iowa.gov

For assistance completing this form, contact: Courtney Cswercko at courtney.cswercko@dnr.iowa.gov