



STRATEGIC WATER QUALITY INITIATIVES – GRANT APPLICATION FOR SUBSTANTIAL PUBLIC HEALTH RISK PROJECTS

Grant Criteria for Substantial Public Health Risk Projects

Part 52, Strategic Water Quality Initiatives, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as amended (NREPA), Section 324.5204e, was amended on June 9, 2016, to provide grants for the following purpose:

(v) For projects to address a substantial public health risk from treatment system failure, up to 50% of the project costs related to the planning, design, and construction of a sewage collection and treatment system. To be eligible for a grant under this subparagraph, a municipality shall apply on or after June 1, 2016, meet criteria developed by the department, and provide a demonstration of financial need, including an economic feasibility study with which the department of treasury concurs. Construction funding under this subparagraph shall not exceed \$10,000,000.00 and shall be allocated from wetland mitigation bank funding authorized in section 5204f(1).

This grant application establishes the criteria for “substantial public health risk from a treatment system failure” and demonstration of financial need, to be used for determining qualifying projects.

Technical Criteria

The following technical criteria will be used in determining substantial public health risk from a treatment system failure. Projects that meet either items 1 or 2 below shall qualify for grant consideration from a technical standpoint.

1. Areas with direct and continuous discharges of raw sewage to surface waters or ground waters of the state, or to land. If this involves failing on-site systems or a failing sewerage system, then it must include areas of at least five homes.
2. Treatment system failures that have direct and continuous discharges that impact, or have a high potential for impacting a public drinking water source.

The substantial public health risk for such projects must be confirmed by the DEQ as meeting any of the following:

- A signed administrative consent order or consent judgment with the DEQ.
- Local health department official order or equivalent determination
- For failing wastewater sewage lagoon treatment systems, a determination made by the DEQ based in part on information provided in the “Additional Information for Wastewater Stabilization Lagoons” section of the most recent National Pollutant Discharge Elimination System (NPDES) Permit Application
- DEQ determination that there is an immediate and substantial public health risk under the NREPA.

Financial Criteria

Upon completion of the evaluation of the technical criteria, the Department of Environmental Quality will submit the application to the Department of Treasury to assess the financial need. The Department of Treasury may request additional information.

Priority

As necessary, projects will be prioritized based on a determination by the department of the public health risks associated with the project.

Prioritization will be given to communities with existing orders or consent judgments, documenting public health issues (i.e. impacted drinking water wells, or risk of the public coming into contact with a continuous raw sewage discharge).

Strategic Water Quality Initiatives – Grant Application for Substantial Public Health Risk Projects

Project Name: COWAN LAKE COMMUNITY SEWER PROJECT

Project Location: COWAN LAKE, GRATTAN TOWNSHIP, KENT COUNTY MICHIGAN

Project Start Date: AUGUST / 2018 (month/year)

Project End Date: AUGUST / 2019 (month/year)

Project Contact #1:

- Name: FRANKLIN J. FORCE
- Title: SUPERVISOR
- Address: 12050 OLD BELDING ROAD NE
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Project Contact #2:

- Name: MICHELLE ALBERTS
- Title: CLERK
- Address: 12050 OLD BELDING ROAD NE
- Telephone: 616-691-8450
- E-mail address: CLERK@GRATTANTOWNSHIP.ORG

Project Summary (attach additional pages as necessary):

ABANDON THE CURRENT SEWER AND SEPTIC SYSTEM.

INSTALL A SMALL DIAMETER, LOW PRESSURE WASTEWATER COLLECTION SYSTEM AROUND COWAN LAKE TO REPLACE AND ABANDON CURRENT FAILING SEPTIC SYSTEMS FOR(84) HOMES. BUILD A WASTEWATER PUMPING STATION TO PUMP THE WASTEWATER APPROXIMATELY FOUR MILES VIA A (4) INCH DIAMETER FORCE MAIN TO GRATTAN TOWNSHIP'S WASTEWATER TREATMENT FACILITY ON LINCOLN LAKE AVENUE FOR TREATMENT.

UPGRADE EXISTING WASTEWATER TREATMENT FACILITY TO ENABLE ADDITION OF (84) NEW REU'S.

Project Cost Information:

Projected Project Costs	
1. Project Planning Costs	368,500
2. Project Design Costs	184,250
3. Project Construction Cost	3,752,000
4. Project Cost Subtotal	4,304,750
5. LESS Local Match	
6. Requested SPHRP Grant Amount (Line 4 minus Line 5)	

Total Project Cost	Grant Amount Requested	Grant Amount Requested as Percentage of Total Project Cost
4,304,750		

Technical Criteria

Please select all that apply:

- The area is experiencing a direct and continuous discharge of raw sewage to surface waters or ground waters of the state, or to land. If this involves failing on-site systems or a failing sewerage system, then it must include areas of at least five homes.

- X The treatment system is experiencing failures that have a direct and continuous discharge impacting, or has a high potential for impacting a public drinking water source.

Substantial Public Health Risk Confirmation

Please select all that apply (relevant documents must be attached to the application):

- The project is associated with an existing administrative consent order or consent judgment
- X The project need has been confirmed by an official order or equivalent determination by the local health department
- The project need has been confirmed by information provided in the "Additional Information for Wastewater Stabilization Lagoons" section of the most recent NPDES Permit Application, to impact or have a high potential for impacting a public drinking water source
- The project need has been confirmed by a determination by the DEQ that there is an immediate and substantial public health risk under the NREPA.

Financial Criteria

Upon completion of the evaluation of the technical criteria, the Department of Environmental Quality will submit the application to the Department of Treasury to assess the financial need. The Department of Treasury may request additional information.

I certify that the information provided in this application is complete, true, and accurate to the best of my knowledge.

Printed Name and Title	Signature	Date
FRANKLIN J. FORCE SUPERVISOR OF GRATTAN TOWNSHIP		

The Michigan Department of Environmental Quality (MDEQ) will not discriminate against any individual or group on the basis of race, sex, religion, age, national origin, color, marital status, handicap, disability, political beliefs, height, weight, genetic information, or sexual orientation. Questions or concerns should be directed to the Quality of Life Human Resources, P.O. Box 30473, Lansing, MI 48909-7973.

Submit Completed copies of this form to:

MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
WATER RESOURCES DIVISION
PO BOX 30458
LANSING MI 48909-7958