

Wisconsin Department of Natural Resources

Intent To Apply (ITA) / Priority Evaluation and Ranking Form (PERF)

Form : Intent to Apply

Program : Safe Drinking Water Project (SDWLP)

Year : 2024

| Applicant | | |
|--|--|---|
| Name : WATERTOWN, CITY OF County(ies) : Jefferson Address : 106 Jones Street POB 477 Watertown - WI - 53094 Phone No : 920-262-4000 | Municipal Official or Municipal Authorized Representative Name : Peter Hartz Title : Water System Manager Direct Phone No : Email : phartz@ci.watertown.wi.us | Main Contact Name : Peter Hartz Title : Water System Manager Address : 106 Jones Street POB 477 Watertown - WI - 53094 Direct Phone No : Email : phartz@ci.watertown.wi.us |
| Consulting Engineer | | |
| Firm Name : STRAND ASSOCIATES, INC. Address : 910 West Wingra Drive Madison - WI - 53715-1943 Phone No : 608-251-4843 | Contact Person at Consulting Firm : Name : Justin Bilskemper Title : Project Engineer Direct Phone No : 608-251-4843 Email : justin.bilskemper@strand.com | |
| Project Information | | |
| Existing Project Number : DNR will assign number for new projects List the town(s) in which the district is located : PLSL Replacement Project Engineering Report Submittal Date : 04/11/2023 Plans & Specifications Submittal Date : 04/25/2023 Construction Start Date : 05/23/2023 Construction End Date : 12/29/2023 List all municipalities, if this is a joint project : | | |
| Project Description | | |

| Project Description | | |
|---|--|-------------------------------------|
| General category of this project : Distribution/Transmission | | |
| Reason for this project including the problem to be solved : Removal of lead service lines in the public drinking water system. Lead is a known toxin / poison for people who ingest the heavy metal. | | |
| Overall scope of this project : Replace private side lead service lines in conjunction with the annual utility replacement project and replace partial lead service lines in the city where the public side material has already been upgraded to copper. | | |
| Significant portions of the project : City wide partial lead service lines in addition to working ahead of planned water infrastructure replacements so as to remove and replace lead service lines. | | |
| Applicant's Name for Project : Private Lead Service Replacements 2023 - 2024 | | |
| Explain any modifications, additions or deletions to this project since the last ITA submitted: | | |
| Project Cost Estimates | | |
| EPA Needs Categories | Project Costs (in \$) | |
| Total Project Costs : | 2,850,000.00 | |
| Source of cost estimates : 500 private side lead service line replacements (2022 bid dollars) = \$2,850,000 | | |
| Other Funding Sources : None at this time | | |
| Please indicate whether you expect your project to include costs eligible under any of the following Green Project Reserve (GPR) categories. Include a brief description of the GPR activities in your project scope. | | |
| Green Infrastructure : | | Energy Efficiency : |
| Water Efficiency : | | Environmentally Innovative : |
| GPR activities in your project scope: | | |
| Submitted By | DNR Use Only | |
| First Name : Last Name : Title : Email Address : Phone : Date Submitted : | Project Number : Project Description : Region : South Central Region Project Manager : CME : Adjusted MHI : \$ 51,534.00 Population : 24,091 Date Accepted : Status : DRAFT | |

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Priority Evaluation and Ranking (SDWLP)

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| Municipality | WATERTOWN, CITY OF | | |
| Year | 2024 | | |
| Project No | | | |
| ITA Status | DRAFT | | |
| PERF Status | DRAFT | | |
| Sr. # | Question | Answer | Score |
| | | Applicant | |
| Section I: Risk to Human Health | | | |
| HH1: | Does this project Address an MCL violation, AL exceedance or Treatment Technique violation or an acute or chronic health hazard? | Yes | |
| a. | Total/Fecal Coliform or waterborne disease outbreak | No | |
| b. | SW Filtration and Disinfection | No | |
| c. | Nitrate/Nitrite | No | |
| d. | IOC's | No | |
| | VOC's | No | |
| | SOC's | No | |
| | Radionuclides | No | |
| | DBP's | No | |
| HH2: | Does this project propose to prevent an anticipated MCL, AL or treatment technique violation or critical health hazard? | No | |
| a. | Total/Fecal Coliform | No | |
| b. | SW Filtration | No | |
| c. | Nitrate/Nitrite | No | |
| d. | IOC's | No | |
| | VOC's | No | |
| | SOC's | No | |
| | Radionuclides | No | |

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|---|--|--------|-----------|
| | DBP's | No | |
| HH3: | Does this watermain replacement project include the replacement of private LSLs? | Yes | |
| a. | Select the amount of private LSL being replaced. Applicant : If at least 200 private LSLs are being removed as part of the project | | 30 |
| b. | Does this project remove all remaining private LSLs in the municipality? | No | |
| Total Points Section I : | | | 30 |
| Section II: Financial Need | | | |
| FN1 : | Population : 24,091 MHI Amt : 51,534 State MHI : Percentage : | | |
| FN2 : | Median Household Income <80% of State MHI and Pop < 10,000? | No | 0 |
| Total Points Section II : | | | 0 |
| Section III: Secondary Contaminant Violation and System Compliance | | | |
| SC1: | Does this project reduce a secondary drinking water contaminant to a level below the aesthetic standard? Attach water quality sampling information. | No | |
| SC2: | Does this project address areas of inadequate distribution system pressure, as defined in s. NR 810.10, 810.11, or 811.70 (4)? Attach a copy of system pressure information or other supporting documentation. | No | |
| SC3: | Does this project address a documented storage deficiency, excluding fire demand, within an existing public water supply system? Attach a copy of water study or other documentation. | No | |
| SC4: | Does this project address a source or capacity deficiency where there is a demonstrated need within the existing public water supply system? Attach pump runtime information or other documentation. | No | |
| SC5: | Does this project address system reliability under all operational situations, where there are significant concerns regarding reliability in the existing system, such as lack of redundancy of major components of the water system? | No | |
| SC6: | Does this project address significant deficiencies identified in a sanitary survey and the activities to correct deficiencies are related to the core project activities? | No | |
| SC7: | Does this project include replacement of lead joints or replacement of less than 15 LSLs? | No | |
| SC8: | Does this project include long-term zebra mussel control? | No | |
| SC9: | Does this project include installation of an auxiliary power source to a well, pump station, or water treatment plant? | No | |
| SC10: | Does this project include replacement of asbestos-cement pipe material? Provide evidence of asbestos-cement pipe material in your project area. | No | |

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| SC11: | Does this project include upgrading an existing supervisory control and data acquisition system (SCADA)? | No | |
| SC12: | Does this project include installation or replacement of fluoridation equipment? | No | |
| SC13: | Does this project include upgrading existing facilities for capturing, holding or disposing of liquid or solid waste generated from the water system operation? | No | |
| SC14: | Does this project include the replacement of a water main(s) less than 6 inches in diameter? Provide evidence of undersized mains in your project area. | No | |
| SC15: | Does this project include the looping of water mains or eliminate dead end water mains? Provide evidence of looping or dead end mains in your project area. | No | |
| SC16: | Does this project include treatment to reduce the potential for formation of disinfection by-products? | No | |
| SC17: | Does this project, as a secondary benefit, increase the fire protection of the community? | No | |
| SC18: | Does this project include installing a water booster station or pressure reducing station that will supply water to customers at a more acceptable level of pressure? | No | |
| SC19: | Does this project include installation of an additional river, railroad or highway crossing to a major system divide that results in greater system reliability? | No | |
| SC20: | Does this project replace one or more pumps or pump motors that are no longer functional, or have reached the end of their useful life? | No | |
| SC21: | Does this project improve the intake structure for a surface water plant? | No | |
| SC22: | Does this project reduce the water loss within a public water system that currently has documented excessive water loss? | No | |
| SC23: | Does this project include removal of water mains that pass through sanitary sewer manholes? | No | |
| Total Points Section III : | | | 0 |
| Section IV: System and Consolidated Systems Capacity Points | | | |
| C1: | Does this public water system have a written emergency action plan? | Yes | 5 |
| C2: | Does this public water system have an implemented private well abandonment ordinance? | Yes | 5 |
| C3: | Does this water system have a wellhead protection plan and ordinance for all the wells in the public water system? | Yes | 5 |
| C4: | Does this water system have a certified operator and provisions for a certified back-up operator? | Yes | 5 |
| C5: | Does this water system have a cross connection control program for the public water system? | Yes | 5 |

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| C6: | Does this water system have a dedicated replacement fund for the water system? | No | |
| C7: | Does this project propose to consolidate existing public water systems that are having technical, financial or managerial difficulties and also is limited in scope to the service area of the systems consolidated? | No | |
| C8: | List all public water systems this project is consolidating : | | |
| C9: | Have at least 50% of the members of the water utility's governing body have taken all of the online training modules available at the time of application? | No | |
| C10: | Does this project including the replacement of LSLs where the LSLs constitute at least 40% of the service lines being replaced? (This also includes galvanized material that is downstream of lead goosenecks or services.) | No | |
| C11: | Has this project implemented the approved recommendations from a corrosion control study? | No | |
| C12: | Has the applicant submitted a new Asset Management Plan? | No | |
| C13: | Has the applicant submitted a revised/updated Asset Management Plan? | No | |
| C14: | Has the applicant executed a new agreement between two or more water systems to improve technical, managerial, and financial capacity? | No | |
| Total Points Section IV : | | | 25 |
| Total Priority Score : | | | 55 |

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The Official Internet site for the Wisconsin Department of Natural Resources
101 S. Webster Street . PO Box 7921 . Madison, Wisconsin 53707-7921.

