

Safe Drinking Water Loan Program (SDWLP)
Application Addendum for Private Lead Service Line
Replacement Projects
(R 6/16)

Page 1 of 1

Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name City of Antigo	SDWLP Project No.
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Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

☒ Municipal funding program for private LSL replacements – check applicable box below

☒ Partial rebate to homeowner

☒ 100% rebate to homeowner

☒ Revolving loan fund for LSL replacements

☐ Other (please describe below)

☐ Private LSL replacement in conjunction with a water main replacement project

☒ Private LSL spot replacements (where public portion of LSL is NOT lead)

☒ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

Many water services in the City are lead pipe from the watermain to the property line. The City estimates there are about 600 lead services remaining in the community. The services from the right of way to the residence are typically galvanized steel.

The City has prepared a map that summarizes the location of lead services in the City. The locations are listed on old water services cards dating back to the original installation. Many services have been updated but not all locations are known accurately.

See application description for more details.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

The City has undertaken the replacement of lead services in the public right of way at a pace of about 10 per year as time and resources permit over the last several years. They have completed about 155 replacements to date. The process involves the removal of the lead service from the watermain to property line including the curb stop. The private portion of the service has been left in place and is almost always galvanized steel. The proposed SDWLF LSL project is to remove and replace the galvanized steel services associated with public water services that have been updated from lead to copper. The work is envisioned to involve prequalifying local plumbers to bid on the work, identifying and gaining access from eligible property owners and bidding a multiple groups of properties to put out to bid. Identifying eligible property owners will allow a specific list of properties for a bidder to evaluate and give an accurate bid for the work. The City believes this will be a cost effective approach using bidders that are educated and compliant with the requirements of the SDWLF funding.

See application description for more details.

Estimated total number of private residential LSLs in municipality: 600

Estimated total number of LSLs to licensed daycares or schools in municipality: 4

Estimated number of private residential LSLs **to be replaced in this project**: 155

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: 4

Estimated cost of private LSL replacement project **for which funding is requested**: \$320,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

Explain the REASON for the project, including PROBLEM to be solved.

The City of Antigo believes many water services in the City have the potential for replacement under the LSL program offered by DNR because they contain lead pipe from the watermain to the property line. The City estimates there are about 600 lead services remaining in the community. The services from the right of way to the residence are typically galvanized steel. The City has prepared a map that summarizes the location of lead services in the City. The locations are listed on old water services cards dating back to the original installation. Many services have been updated, but not all locations are known accurately. Other services may require spot replacements or a municipal program to be determined. Additional investigation to determine the LSL status of additional homes and facilities such as schools and daycares is likely also needed. The LSL project is necessary to provide for the health and well-being of the residents. By nature, the project also serves children who live or go to school in older (and often poorer) areas of the community which are served by the old lead services. Frequently the residents in these areas do not have the resources to preemptively address a significant expense such as replacing a water service that is continuing to 'function', albeit in an unsafe mode.

Describe in GENERAL the overall SCOPE of the project, including the GENERAL SOLUTION to the problem (e.g., state whether you'll construct treatment or dig a new well to solve a problem with radium levels in an existing well).

The City has undertaken the replacement of lead services in the public right of way at a pace of about 10 per year as time and resources permit over the last several years. They have completed about 155 replacements to date. The process involves the removal of the lead service from the watermain to property line including the curb stop. The private portion of the service has been left in place and is almost always galvanized steel. The proposed LSL project scope includes, but is not limited to, the removal and replacement of the galvanized steel services associated with public water services that have been updated from lead to copper. The work is envisioned to involve prequalifying local plumbers to bid on the work, identifying and gaining access from eligible property owners, and bidding multiple groups of properties to put out to bid. Identifying eligible property owners will allow a specific list of properties for a bidder to evaluate and give an accurate bid for the work. The City believes this will be a cost effective approach using bidders that are educated and compliant with the requirements of the SDWLF funding. The scope further includes any investigation needed to determine the status of other private service lines to homes, schools, day-cares; necessary planning and structuring of fund use and related administration; correlating municipal responsibilities for the municipal portion of the service lines; coordination with and administration of budgets, funds, contractors, fund requirements; criteria, evaluation, pre-qualification of authorized installers; inspection; testing; engineering; equipment; insurance and legal needs; ordinance evaluation and revision/additions; force account work also including necessary administration and field work; restoration, and all related work, appurtenances, requirements for the project to meet the needs anticipated in the 'reason' for the project.

City of Antigo
LSL Description

Describe in detail all significant portions of the project, including: major new construction; any upgrade, repair or replacement of existing equipment or facilities; any modifications to existing processes or facilities; and any new processes or equipment.

The project includes the reason and scope listed above and further includes but is not limited to lead service line (or related eligible) replacements on private property for homes impacted by a private lead service line (or related eligible line), and/or in conjunction with municipal service line replacement/rehab, using such methods as appropriate, and further includes additional work to identify services that are eligible, and related confirmation of the material in place for both the municipal and private portions of the service; acquisition of funds, set up and administration of the funding program also including format, roll-out, ongoing implementation, and any sunset provisions and closeout details; provide any necessary ordinance changes; prioritize expenditures and recipients; any related force account work; set up and administer how the construction work will be done, by whom, qualifications, lists, inspections; any necessary legal and insurance concerns, easements, engineering, testing, related equipment; restoration for all work; compliance with applicable wage, UAIS, minority and other funding requirements; related other funding and construction coordination and identification of what additional work is required for both the municipal and private lines; possible additional applications for funding through this and/or other programs as needed; possible mitigation to limit lead in the water supply delivered to the user; all related work, appurtenances, and requirements for the project to be complete.

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Bureau of Community Financial Assistance, CF/2
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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name City of Ashland	SDWLP Project No. 246201601
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Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

☒ Municipal funding program for private LSL replacements -- check applicable box below

☐ Partial rebate to homeowner

☒ 100% rebate to homeowner

☐ Revolving loan fund for LSL replacements

☐ Other (please describe below)

☐ Private LSL replacement in conjunction with a water main replacement project

☒ Private LSL spot replacements (where public portion of LSL is NOT lead)

☒ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

See attached supplemental information.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

See attached supplemental information.

Estimated total number of private residential LSLs in municipality: 3,000

Estimated total number of LSLs to licensed daycares or schools in municipality: 5

Estimated number of private residential LSLs to be replaced in this project: 67

Estimated number of private LSLs to daycares or schools to be replaced in this project: 5

Estimated cost of private LSL replacement project for which funding is requested: \$ 300,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

City of Ashland
SDWLP LSL Grant Application Supplemental Information
June 29, 2016

BACKGROUND:

As you are aware, the recent scare in Flint, Michigan has raised concerns throughout the Country related to the safety of lead service lines. The City of Ashland has not been immune to the alarm that has been caused by media coverage of this major health related concern. Many have questioned whether the Country and local governments have addressed the health related impacts that lead exposure causes and have called upon government officials to ensure that the same catastrophe that occurred in Flint, Michigan is mitigated.

The City of Ashland's water is derived from Lake Superior and does not contain any significant amounts of naturally occurring lead or copper. The naturally corrosive nature of water, however, can dissolve or corrode lead and copper through contact with water service lines, interior pipes and plumbing fixtures. The City's water source is continually monitored for lead and undergoes a filtration process to ensure clean and safe drinking water.

The City of Ashland is aware of the potential health impacts of lead service lines present in the City's water system and completes regular testing to ensure that lead levels are within those established by regulatory agencies. In addition to testing, the City has taken many steps to mitigate potential health related impacts of lead:

- Water sampling and monitoring;
- Regular flushing of the system to eliminate lead settling;
- Replacement of public lead laterals and mains whenever reconstruction projects allow for the opportunity with funding provided through user rates;
- Community education.

The City has highly encouraged homeowners to replace private laterals when construction projects are occurring; however, many residents have chosen not to expend the resources to eliminate lead laterals that service their homes. The likely cause of which is lack of private funding or a funding mechanism at the municipal level.

Although the City of Ashland would like to provide additional funding for private lead lateral replacement, the practice of utilizing water rate payer revenues to fund private replacement is not allowed. In addition, the City's ability to dedicate funds through other mechanisms to address this concern is not feasible without state or federal funding sources.

The City of Ashland has attempted to address lead related health impacts through a number of measures. However, the City understands that the solution to lead exposure is 100% elimination of lead from the system on both the public and private side.

LEAD IN THE PUBLIC AND PRIVATE SYSTEM:

As noted above, the City of Ashland has continued to replace lead on the public side of the water system. As shown in the chart below, the City's system contains an estimated 12,005 feet of lead which equates to 2.27 miles. As a percentage of the total system, 12.27% contains lead. After completion of two major reconstruction projects in 2016, the City anticipates that the amount of lead on the public side of the system will be closer to 10%.

City of Ashland
Public Water System - Material Type
As of April 22, 2016

Material	Material Count	Length Ft	Miles	% of System
Poly Vinyl Chloride	4	598.00	0.11	0.61%
Brass	19	282.00	0.05	0.29%
Galvanized	21	419.00	0.08	0.43%
Ductile Iron	23	867.00	0.16	0.89%
Cast Iron	29	1,327.00	0.25	1.36%
High Density Polyethylene	32	2,809.00	0.53	2.87%
Other/Unknown	271	9,508.00	1.80	9.72%
Lead	453	12,005.00	2.27	12.27%
Copper	2,400	70,043.00	13.27	71.58%
Totals	3,252	97,858.00	18.52	100.00%

The City of Ashland has attempted to determine the makeup of the private laterals in the system and is based on observation only. In most cases, private side pipe materials have been noted during meter servicing at the location of the meter or at the connection of the water shut off valve during installation. The attached map along with the following information provides statistics on the estimated amount of private lead laterals:

City of Ashland
Private Lateral - Material Type
As of June 20, 2016

Material	Total Services	\$ to Replace	% of Total
Lead on Private Only	443.00	1,772,000.00	13.62%
Lead on Private and City	366.00	1,464,000.00	11.25%
Lead on City Side Only	147.00	588,000.00	4.52%
Non-lead Material City and Private	2,296.00	0.00	70.60%
Totals	3,252.00	3,824,000.00	100.00%

As shown above, over 70% of private lead laterals are composed of non-lead based material. However, almost 30% of the system has either lead on the public or private side and in some instances both. It is estimated that it will cost \$3.8 million to replace both the public and private lead in the system, not including any lead components in the homes of residents.

Due to funding restrictions, the City of Ashland is not able to adequately address the need to replace the entirety of lead in the system without state, federal or private funding. In an effort to address those at greatest risk of exposure to lead, the City believes it is most effective to address eliminating lead in those households that have residents that are most at risk of health related effects due to lead exposure from drinking water.

LEAD EXPOSURE RISKS:

According to the Centers for Disease Control and Prevention (CDC), children under the age of 6 years old are most at risk "because they are growing so rapidly" and "children living at or below the poverty line who live in older homes are at greatest risk". Children from "some racial and ethnic groups" are also at risk as they tend to live in older homes that contain lead paint and lead service laterals. The CDC has made it abundantly clear that "protecting children from exposure to lead is important for lifelong good health" and "no safe blood level in children has been identified" as "even low levels of lead in blood have been shown to affect IQ, ability to pay attention, and academic achievement.. Effects of lead exposure cannot be corrected".

Although lead in drinking water is not the predominant source of lead contamination in children, the CDC has noted that "in some circumstances...lead exposures from water are unusually high" dependent upon the drinking water system and whether or not measures have been taken to reduce risks.

According to the CDC, measures can be taken to reduce the risk of lead exposure:

"Practical measures to reduce exposure to lead in drinking water include using fully-flushed water for drinking and cooking and always drawing water for ingestion from the cold water tap. The effectiveness of many point-of-use devices (treatment devices that are installed at the tap) in reducing lead in water varies and may be affected by the location of the device in relation to the lead source and by compliance with manufacturer's use and maintenance instructions. Some, like reverse osmosis and distillation units, may be effective. Carbon, sand, and cartridge filters do not remove lead."

The most effective way to eliminate lead exposure is to eliminate the source by replacing City-owned and privately owned mains and laterals that contain lead.

PROPOSED LEAD SERVICE REPLACEMENT PROGRAM:

After review of program requirements, the estimated amount of lead laterals in the system, socio-economic conditions, and other factors such as those individuals most susceptible to lead poisoning, the City of Ashland is proposing a program that will assist in eliminating exposure to lead for groups of individuals that are most susceptible to the effects of lead exposure. To that end, the City of Ashland is proposing the following LSL Spot Replacement Program through the DNR with the following key components:

- Funding available for those residential properties that do not have lead on the public side;
- 100% grant and rebate to homeowner to replace private lead laterals giving priority to the following groups:
 - Households with children under 6;
 - Households with children under 6 at or below the federal poverty level;
 - Households with children under 6 with parents in a high risk ethnicity group;
 - Households at or below the federal poverty level;
 - Day care centers which provide care to children under the age of 6;
 - K-12 educational facilities.

If the City is awarded funds in the amount of \$300,000 through this program for replacement of private lead service laterals, it is estimated that a large majority of the households and/or K-12 educational facilities should be able to replace laterals at no cost. The following point system is being recommended to award grant funds if the City receives funding through the PLS Program:

**City of Ashland LSL Replacement
Grant Application Point System**

	Points Available
Children Under 6	50
Below Federal Poverty Levels	25
High Risk Ethnicity Group	25
Below Federal Poverty Levels	50
Daycare Center Children Under 6	50
Educational Facility K-12	50

The City will establish a grant application system providing for a deadline for application submission. Funds will be awarded based on the point system. With an estimated cost of replacement of \$4,000, the City anticipates funding 68 private LSL replacements.

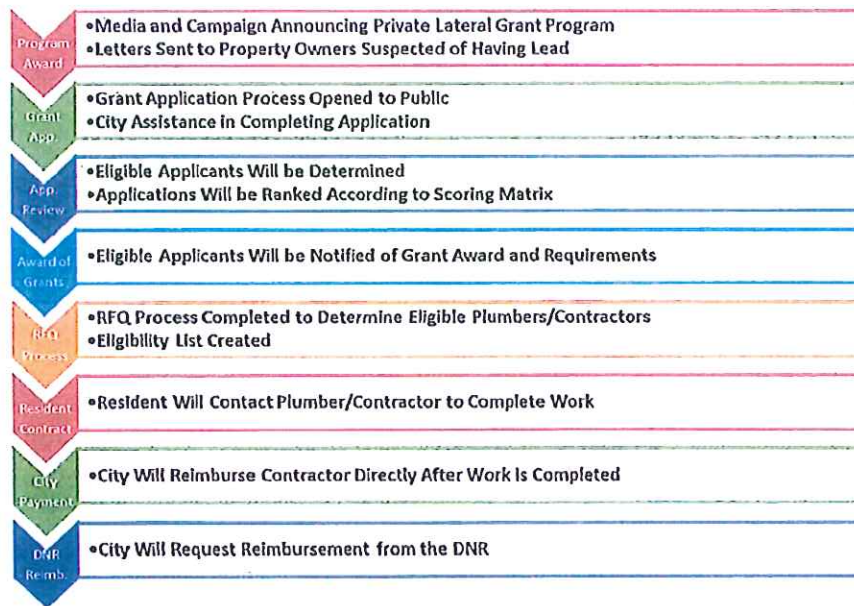
Total Grant	\$300,000.00
Expected Administrative Costs	\$30,000.00
Net Available for LSL Replacement	\$270,000.00
Average Replacement \$	\$4,000.00
Number of Service that Can be Replaced	67.50

The City would also complete the following steps to ensure the program is managed as efficiently as possible:

- Issue a request for qualifications (RFQ) to determine a list of prequalified plumbers/contractors who residents can contract with to complete replacement of individual LSLs;

- Homeowners would individually contract with a plumber/contractor from the list;
- The City will reimburse the contractor directly for any costs on behalf of the homeowner;
- The City will submit reimburse requests directly from the DNR for reimbursement of related costs.

City of Ashland – LSL Replacement Program Process



CONCLUSION:

The proposed City of Ashland LSL Replacement Grant Program that has been described is believed to be the best use of available resources in eliminating exposure to lead through drinking water. This program will assist in eliminating private lead laterals for those individuals most susceptible to lead related effects. In addition, this program would be the least costly to administer and the most likely to address a community need. With the assistance of the LSL program funded through SDWLP, the City of Ashland will begin to further its mission "To always promote the betterment of Ashland".

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Municipality Name <u>City of Bayfield</u>	SDWLP Project No. <u>5385-05</u>
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Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

- ☐ Municipal funding program for private LSL replacements – check applicable box below
- ☐ Partial rebate to homeowner
 - ☐ 100% rebate to homeowner
 - ☐ Revolving loan fund for LSL replacements
 - ☐ Other (please describe below)
- ☒ Private LSL replacement in conjunction with a water main replacement project
- ☐ Private LSL spot replacements (where public portion of LSL is NOT lead)
- ☐ Private LSL replacements for licensed daycare centers and/or schools
-

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

Assumed 30 ft for of length for private portion of service
=> Use \$3,000 per service

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

No specific areas are known at this point. Including 10 services to be replaced in case lead services are encountered during the water main replacement project. No municipal funding program is anticipated to be formed.

Estimated total number of private residential LSLs in municipality: ?

Estimated total number of LSLs to licensed daycares or schools in municipality: 0

Estimated number of private residential LSLs **to be replaced in this project**: 10

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: 0

Estimated cost of private LSL replacement project **for which funding is requested**: \$ 30,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name	SDWLP Project No.
City of Clintonville	

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

- ☒ Municipal funding program for private LSL replacements – check applicable box below
- ☒ Partial rebate to homeowner
 - ☒ 100% rebate to homeowner
 - ☒ Revolving loan fund for LSL replacements
 - ☐ Other (please describe below)
- ☐ Private LSL replacement in conjunction with a water main replacement project
- ☒ Private LSL spot replacements (where public portion of LSL is NOT lead)
- ☒ Private LSL replacements for licensed daycare centers and/or schools
-

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

The City of Clintonville believes to have approximately 400 Lead Service Lines (LSL'S) throughout the community for potential replacement under the LSL program offered by Wisconsin's DNR. Of these services, not all of them have been located, but they do know some of the LSL's are where recent watermain upgrades have occurred, so from the well to the curbstop are not lead and it's just the private line that needs to be replaced. See application description for more detail.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

The City of Clintonville is going to start their LSL replacements by analyzing streets that have recently had their watermain upgraded. They will also try to identify all the locations of LSL's within the community. The program being used to fund these replacements will be the WDNR's Private Lead Service Line funding using the SDWLP application process.

See application description for more detail.

Estimated total number of private residential LSLs in municipality: 400

Estimated total number of LSLs to licensed daycares or schools in municipality: 10

Estimated number of private residential LSLs **to be replaced in this project**: 100

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: 1 DC, 1 School

Estimated cost of private LSL replacement project **for which funding is requested**: \$ 350,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

City of Clintonville
LSL Description

Explain the REASON for the project, including PROBLEM to be solved.

The City of Clintonville believes to have approximately 400 Lead Service Lines (LSL'S) throughout the community for potential replacement under the LSL program offered by Wisconsin's DNR. Of these services, not all of them have been located, but they do know some of the LSL's are where recent watermain upgrades have occurred, so from the well to the curbstop are not lead and it's just the private line that needs to be replaced. Other services may require spot replacements or a municipal program to be determined. Additional investigation to determine the LSL status of additional homes and facilities such as schools and daycares is likely also needed. The City has prepared a map showing estimated locations and initial focus areas where lead (or related) lines are likely to be located. The City of Clintonville has lead exceedance samples on file with the DNR public water system database, including a tests of 45 PPM, which far exceed the MCL of 15 ppm.

Describe in GENERAL the overall SCOPE of the project, including the GENERAL SOLUTION to the problem (e.g., state whether you'll construct treatment or dig a new well to solve a problem with radium levels in an existing well).

The City of Clintonville scope includes but is not limited a plan to start their LSL replacements by analyzing streets that have recently had their watermain upgraded. In addition, they will also try to identify all the locations of LSL's within the community, some of which will likely be private-only replacements and some which will require a municipal component using such methods as appropriate. The program being used to fund these replacements will be the WDNR's Private Lead Service Line funding using the SDWLP application process. The scope further includes any investigation needed to determine the status of other private service lines to homes, schools, day-cares; necessary planning and structuring of fund use and related administration; correlating municipal responsibilities for the municipal portion of the service lines; coordination with and administration of budgets, funds, contractors, fund requirements; criteria, evaluation, pre-qualification of authorized installers; inspection; testing; engineering; equipment; insurance and legal needs; ordinance evaluation and revision/additions; force account work also including necessary administration and field work; restoration, and all related work, appurtenances, requirements for the project to meet the needs anticipated in the 'reason' for the project.

Describe in detail all significant portions of the project, including: major new construction; any upgrade, repair or replacement of existing equipment or facilities; any modifications to existing processes or facilities; and any new processes or equipment.

The project includes the reason and scope listed above and further includes but is not limited to lead service line (or related eligible) replacements on private property for homes impacted by a private lead service line (or related eligible line), and/or in conjunction with municipal service line replacement/rehab, using such methods as appropriate, and further includes additional work to identify services that are eligible, and related confirmation of the material in place for both the municipal and private portions of the service; acquisition of funds, set up and administration of the funding program

City of Clintonville

LSL Description

also including format, roll-out, ongoing implementation, and any sunset provisions and closeout details; provide any necessary ordinance changes; prioritize expenditures and recipients; any related force account work; set up and administer how the construction work will be done, by whom, qualifications, lists, inspections; any necessary legal and insurance concerns, easements, engineering, testing, related equipment; restoration for all work; compliance with applicable wage, UAIS, minority and other funding requirements; related other funding and construction coordination and identification of what additional work is required for both the municipal and private lines; possible additional applications for funding through this and/or other programs as needed; possible mitigation to limit lead in the water supply delivered to the user; all related work, appurtenances, and requirements for the project to be complete.

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Municipality Name	SDWLP Project No.
City of Columbus, Columbus Water & Light Department	

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

☐ Municipal funding program for private LSL replacements – check applicable box below

☐ Partial rebate to homeowner

☐ 100% rebate to homeowner

☐ Revolving loan fund for LSL replacements

☐ Other (please describe below)

☒ Private LSL replacement in conjunction with a water main replacement project

☐ Private LSL spot replacements (where public portion of LSL is NOT lead)

☐ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

CWL's 2015 PSC Annual Report noted 363 Lead Laterals in service on the Utility owned portion of the service. In general, over the years CWL has determined that the majority of the lead laterals are on streets that have been paved with concrete and are supplied water with a 4" water main.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

In 2017, the Wisconsin Department of Transportation will be reconstructing STH 16/60, James Street through Columbus. During this project water main and water services (to the curb stops) will be replaced. There are approximately 60 homes in this corridor that will be affected by this project. CWL's Water Department is currently making appointments to verify the total number of Lead, Iron or Galvanized Steel laterals there are on James Street. This project (water main/water service) replacement is 'shovel ready' and will be let through the DOT in later 2016, with an estimated starting date of March 2017. Water main improvement plans and specs have been prepared for CWL, specifically for this DOT project by Ruekert & Mielke. Currently, this DOT Project is under final review at the DOT and set to bid in November or December of 2016.

Estimated total number of private residential LSLs in municipality: unknown

Estimated total number of LSLs to licensed daycares or schools in municipality: 0

Estimated number of private residential LSLs to be replaced in this project: 50

Estimated number of private LSLs to daycares or schools to be replaced in this project: 0

Estimated cost of private LSL replacement project for which funding is requested: \$ 300,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

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Municipality Name	SDWLP Project No.
City of Cudahy	

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

- ☐ Municipal funding program for private LSL replacements – check applicable box below
- ☐ Partial rebate to homeowner
 - ☐ 100% rebate to homeowner
 - ☐ Revolving loan fund for LSL replacements
 - ☐ Other (please describe below)
- ☒ Private LSL replacement in conjunction with a water main replacement project
- ☐ Private LSL spot replacements (where public portion of LSL is NOT lead)
- ☐ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

We estimate that we have 1600 LSL's in the system based on a review of main age and plumbing records. The older portion of the city has 30 foot lots and lead lines were installed from main to curb stop every 30 feet and homes were connected to those lines up until 1990. Most lines are less than 50 feet from main to curb stop and 30-40 feet from curb stop to house.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

Underground utilities are being replaced prior to a street reconstruction. This is referred to as the Packard Ave North Project. The utility is replacing 2700 feet of 8 inch main, there are 59 services in the project area, all lead. The utility is replacing the service from main to curb stop. We are hoping for funding to reimburse property owners who replace their portion of the LSL. Project area is S. Packard Ave from E. Cudahy Ave north to E Lunham Ave in the City of Cudahy. Main replacement is being paid for through utility revenues.

Estimated total number of private residential LSLs in municipality: 1600

Estimated total number of LSLs to licensed daycares or schools in municipality: unknown working on an inventory

Estimated number of private residential LSLs **to be replaced in this project**: 59

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: 0

Estimated cost of private LSL replacement project **for which funding is requested**: \$ \$300,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

Safe Drinking Water Loan Program (SDWLP)
Application Addendum for Private Lead Service Line
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(R 6/16)

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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name City of Eagle River	SDWLP Project No.
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Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

☒ Municipal funding program for private LSL replacements – check applicable box below

- ☒ Partial rebate to homeowner
- ☒ 100% rebate to homeowner
- ☒ Revolving loan fund for LSL replacements
- ☐ Other (please describe below)

☒ Private LSL replacement in conjunction with a water main replacement project

☒ Private LSL spot replacements (where public portion of LSL is NOT lead)

☒ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

The City of Eagle River believes that they have 82 services that would have the potential for replacement under the LSL program offered by DNR. Of these services, 55 of them have copper from the main to the curb stop leaving the potential for 27 that need replacement from the main to the curb stop. It is anticipated that 82 services will be required to be replaced from the home to the curb stop and three of these will be replaced with next year's construction project on Division Street.

See application description for more detail.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

City of Eagle River proposed to replace approximately 82 Lead Service Lines throughout the City of Eagle River. The program used for funding these replacements will be WDNR Lead Service Line funding using the SDWLP application process for 2016/2017.

See application description for more detail.

Estimated total number of private residential LSLs in municipality: 82

Estimated total number of LSLs to licensed daycares or schools in municipality: 10

Estimated number of private residential LSLs **to be replaced in this project**: 82

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: 10

Estimated cost of private LSL replacement project **for which funding is requested**: \$ 300,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

Explain the REASON for the project, including PROBLEM to be solved.

The City of Eagle River believes that they have at least 82 services that would have the potential for replacement under the LSL program offered by DNR. Of these services, 55 of them have copper from the main to the curb stop leaving the potential for an additional 27 (as identified to date) that need replacement from the main to the curb stop. Several are slated to be replaced as part of scheduled construction next year on Division Street. Others will require spot replacements or a municipal program to be determined. Additional investigation to determine the LSL status of additional homes and facilities such as schools and daycares is likely also needed. The LSL project is necessary to provide for the health and well-being of the residents. By nature, the project also serves children who live or go to school in older (and often poorer) areas of the community which are served by the old lead services. Frequently the residents in these areas do not have the resources to preemptively address a significant expense such as replacing a water service that is continuing to 'function', albeit in an unsafe mode. The City of Eagle River has lead exceedance samples on file with the DNR public water system database, including tests of 29 PPM and 69 ppm, which far exceed the MCL of 15 ppm.

Describe in GENERAL the overall SCOPE of the project, including the GENERAL SOLUTION to the problem (e.g., state whether you'll construct treatment or dig a new well to solve a problem with radium levels in an existing well).

The City of Eagle River scope includes but is not limited to replacement of lead service lines (and/or related eligible materials) throughout the City of Eagle River, with approximately 82 services identified to date, some of which are replacements for the private portion only and some which will require a municipal component, also including area(s) currently planned to be reconstructed in the next couple years. The scope further includes any investigation needed to determine the status of other private service lines to homes, schools, day-cares; necessary planning and structuring of fund use (TBD) and related administration; correlating municipal responsibilities for the municipal portion of the service lines; coordination with and administration of budgets, funds, contractors, fund requirements; criteria, evaluation, pre-qualification of authorized installers; inspection; testing; engineering; equipment; insurance and legal needs; ordinance evaluation and revision/additions; force account work also including necessary administration and field work; restoration, and all related work, appurtenances, requirements for the project to meet the needs anticipated in the 'reason' for the project.

Describe in detail all significant portions of the project, including: major new construction; any upgrade, repair or replacement of existing equipment or facilities; any modifications to existing processes or facilities; and any new processes or equipment.

The project includes the reason and scope listed above and further includes but is not limited to private lead service line (or related eligible) replacements for homes impacted by a private lead service line (or related eligible line), and/or in conjunction with municipal service line replacement/rehab, using such methods as appropriate, and further includes additional work to identify services that are eligible, and related confirmation of the material in place for both the municipal and private portions of the service; acquisition of funds, set up and administration of the funding program also including format, roll-out,

ongoing implementation, and any sunset provisions and closeout details; provide any necessary ordinance changes; prioritize expenditures and recipients; any related force account work; set up and administer how the construction work will be done, by whom, qualifications, lists, inspections; any necessary legal and insurance concerns, easements, engineering, testing; related equipment; restoration for all work; compliance with applicable wage, UAIS, minority and other funding requirements; related other funding and construction coordination and identification of what additional work is required for both the municipal and private lines; possible additional applications for funding through this and/or other programs as needed; any appropriate mitigation to limit lead in the water supply delivered to the user; all related work, appurtenances, and requirements for the project to be complete

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Safe Drinking Water Loan Program (SDWLP)
Application Addendum for Private Lead Service Line
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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name

CITY OF EAU CLAIRE

SDWLP Project No.

1

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

☒ Municipal funding program for private LSL replacements – check applicable box below

☒ Partial rebate to homeowner

☐ 100% rebate to homeowner

☐ Revolving loan fund for LSL replacements

☐ Other (please describe below)

☒ Private LSL replacement in conjunction with a water main replacement project

☐ Private LSL spot replacements (where public portion of LSL is NOT lead)

☒ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

THE CITY OF EAU CLAIRE HAS APPROXIMATELY 1,266 LSL IN OUR SYSTEM.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

THE CITY OF EAU CLAIRE HAS SEVERAL CITY WIDE STREET PROJECTS, WHICH WILL INCLUDE WATER MAIN REPLACEMENT. WE HAVE IDENTIFIED APPROXIMATELY 40 LSL WITHIN THESE PROJECTS. ADDITIONALLY, PAST PROJECTS ESTIMATES APPROXIMATELY 400 LSL THAT DID NOT GET REPLACED FROM THE CURB STOP TO THE METER.

Estimated total number of private residential LSLs in municipality: 1,266

Estimated total number of LSLs to licensed daycares or schools in municipality: UNKNOWN AT THIS TIME.

Estimated number of private residential LSLs to be replaced in this project: 200

Estimated number of private LSLs to daycares or schools to be replaced in this project: 0

Estimated cost of private LSL replacement project for which funding is requested: \$ 500,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name Village of Elkhart Lake

SDWLP Project No. _____

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

☐ Municipal funding program for private LSL replacements – check applicable box below

☐ Partial rebate to homeowner

☐ 100% rebate to homeowner

☐ Revolving loan fund for LSL replacements

☐ Other (please describe below)

☐ Private LSL replacement in conjunction with a water main replacement project

☒ Private LSL spot replacements (where public portion of LSL is NOT lead)

☐ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

The Village estimates that we have approximately 40 private LSLs, which have a total length of approximately 2,300 feet. The Village's plan is to target one of our older neighborhoods and try to decrease the number of lead pipes by approximately 20. (See the attached map of the area being targeted & the lengths of the pipes). Currently, the Village does not have any positive lead tests, but would like to remove all lead from all points in the water distribution line, in order to insure everyone's drinking water is safe. The Village knows of one property that has put in a reverse osmosis system, due to a test on their basement water line.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

The Village would like to use this program to replace 50% of the private LSLs in the Village. The Village's plan targets an older area of the Village. The Village's water utility employees have gone to every house in these neighborhoods and verified if the residences have lead pipes. The employees are now working on other areas of the Village to get an actual count of private lead service laterals in the entire Village. The Village plans to have these 21 residences replace their LSLs. The attached map shows the location and the pipe length for these services. If the Village receives funding for the 21 service laterals it will mean only about 3.8% of all water customers will have LSLs remaining. It is the Village's plan to work on a long term plan and funding to allow for complete removal of lead from all service laterals in the Village.

Estimated total number of private residential LSLs in municipality: 40

Estimated total number of LSLs to licensed daycares or schools in municipality: 0

Estimated number of private residential LSLs **to be replaced in this project**: 21

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: 0

Estimated cost of private LSL replacement project **for which funding is requested**: \$ 94,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

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**Safe Drinking Water Loan Program (SDWLP)
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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name

Town of Florence

SDWLP Project No.

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

☒ Municipal funding program for private LSL replacements – check applicable box below

☐ Partial rebate to homeowner

☒ 100% rebate to homeowner

☐ Revolving loan fund for LSL replacements

☐ Other (please describe below)

☒ Private LSL replacement in conjunction with a water main replacement project

☒ Private LSL spot replacements (where public portion of LSL is NOT lead)

☒ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

There are approximately 359 laterals that are suspected to have lead portions if not all lead. Majority run from the main into the home.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

The replacement would take place in the Florence Utility Service district within the unincorporated community of Florence, Town of Florence WI.

Estimated total number of private residential LSLs in municipality: 359

Estimated total number of LSLs to licensed daycares or schools in municipality: 2

Estimated number of private residential LSLs to be replaced in this project: 200

Estimated number of private LSLs to daycares or schools to be replaced in this project: 2

Estimated cost of private LSL replacement project for which funding is requested: \$ 325,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name	SDWLP Project No.
City of Fond du Lac	

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

- ☒ Municipal funding program for private LSL replacements – check applicable box below
- ☐ Partial rebate to homeowner
 - ☐ 100% rebate to homeowner
 - ☐ Revolving loan fund for LSL replacements
 - ☒ Other (please describe below)
- ☒ Private LSL replacement in conjunction with a water main replacement project
- ☐ Private LSL spot replacements (where public portion of LSL is NOT lead)
- ☐ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

The City of Fond du Lac has identified 2,986 lead services on the public side of the water service line. These lead services are located throughout the City in areas developed in the late 1800's up to the early 1950's before it was known that lead was dangerous to use for drinking water transmission. The City does not have records of the private water service line material located in the City, but based on past construction records we have found that approximately 60% of the City identified lead service lines also had lead identified on the private service side as recorded during construction.

Attached is a PDF map showing the known public portion of lead service lines in the City of Fond du Lac as of January 2016.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

The proposed funding will be used to conduct complete lead service line replacement for all homes scheduled in 2017 in conjunction with our annual utility replacement projects for those property owners choosing to participate. The city has identified approximately 152 lead water services planned for partial replacement in 2017. The project scope will include language for complete lead service line replacement as a requirement for those property owners choosing to participate.

2017 proposed utility projects with lead service lines are as follows: 29 lead services on Military Road - Follet to Scott, 48 lead services on 5th St. - Marr to Park, 69 lead services on 7th St. - Main to Park, and 10 lead services on Ellis St. - 4th to 8th.

If additional funds remain from the proposed 2017 funding we will use the monies to complete the private portion of the lead service lines replaced in the 2016 construction projects.

Estimated total number of private residential LSLs in municipality: >4,500

Estimated total number of LSLs to licensed daycares or schools in municipality: 2

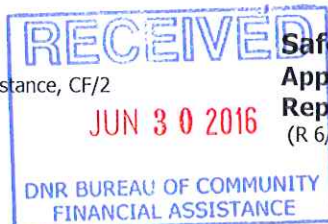
Estimated number of private residential LSLs **to be replaced in this project**: 152

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: none

Estimated cost of private LSL replacement project **for which funding is requested**: \$ \$456,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

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Safe Drinking Water Loan Program (SDWLP)
Application Addendum for Private Lead Service Line
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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name	SDWLP Project No.
City of Green Bay - Green Bay Water Utility	

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

☒ Municipal funding program for private LSL replacements – check applicable box below

☐ Partial rebate to homeowner

☒ 100% rebate to homeowner

☐ Revolving loan fund for LSL replacements

☐ Other (please describe below)

☐ Private LSL replacement in conjunction with a water main replacement project

☐ Private LSL spot replacements (where public portion of LSL is NOT lead)

☐ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

There are approximately 207 properties in the City of Green Bay that have private lead service lines.

Please see the enclosed map and list for actual addresses and locations.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

The Green Bay Water Utility (GBWU) will pre-qualify and assemble a list of local licensed plumbers who may perform the lead removal on the privately-owned side. GBWU will instruct property owners to choose a plumbing contractor from the list. If the utility-owned side of the service line is also lead, the contractor must coordinate in advance with the GBWU to plan to remove the privately-owned portion at the same time as the utility-owned portion of the water service line. GBWU is looking to make the payment directly to the contractor.

Estimated total number of private residential LSLs in municipality: 207

Estimated total number of LSLs to licensed daycares or schools in municipality: 0

Estimated number of private residential LSLs **to be replaced in this project**: 207

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: 0

Estimated cost of private LSL replacement project **for which funding is requested**: \$ 500,000.00

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name <u>City of Janesville</u>	SDWLP Project No.
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Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

☒ Municipal funding program for private LSL replacements – check applicable box below

☐ Partial rebate to homeowner

☒ 100% rebate to homeowner

☐ Revolving loan fund for LSL replacements

☐ Other (please describe below)

☐ Private LSL replacement in conjunction with a water main replacement project

☐ Private LSL spot replacements (where public portion of LSL is NOT lead)

☐ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

There is not a good inventory of locations w/ Lead or Iron water services

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

The City has been replacing lead water services on the public side for several years prior to resurfacing streets. The scope of the project would be to work with the property owners whose public service was replaced this construction season and work back into the previous years as funding allows.

Estimated total number of private residential LSLs in municipality: 3000

Estimated total number of LSLs to licensed daycares or schools in municipality: 10

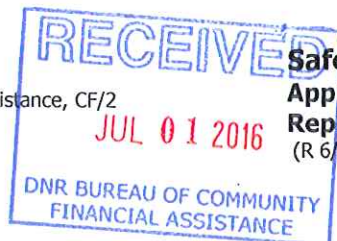
Estimated number of private residential LSLs to be replaced in this project: 100

Estimated number of private LSLs to daycares or schools to be replaced in this project: 0

Estimated cost of private LSL replacement project for which funding is requested: \$ 500,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

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Safe Drinking Water Loan Program (SDWLP)
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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name JEFFERSON | SDWLP Project No. 1

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

☒ Municipal funding program for private LSL replacements – check applicable box below

☒ Partial rebate to homeowner

☒ 100% rebate to homeowner

☐ Revolving loan fund for LSL replacements

☐ Other (please describe below)

☒ Private LSL replacement in conjunction with a water main replacement project

☒ Private LSL spot replacements (where public portion of LSL is NOT lead)

☒ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

We estimate that there are approximately 245 services where only the private section of the lateral is lead and there are approximately 371 services where both the private and public sections are lead. We estimate that the laterals are approximately 25' in length. Attached please find an accounting of all the water laterals and their anticipated program eligibility.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

Although we are still developing our program would initially center on the private lead laterals where the public section has already been replaced. If all of these can be addressed we would then transition the program to the laterals where both the public and private sections of the lateral are lead.

Estimated total number of private residential LSLs in municipality: 616

Estimated total number of LSLs to licensed daycares or schools in municipality: 0

Estimated number of private residential LSLs **to be replaced in this project**: 100 (for this funding cycle)

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: 0

Estimated cost of private LSL replacement project **for which funding is requested**: \$ 300,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name	SDWLP Project No.
City of Lake Mills	N/A

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

☒ Municipal funding program for private LSL replacements – check applicable box below

☒ Partial rebate to homeowner

☐ 100% rebate to homeowner

☐ Revolving loan fund for LSL replacements

☐ Other (please describe below)

☐ Private LSL replacement in conjunction with a water main replacement project

☐ Private LSL spot replacements (where public portion of LSL is NOT lead)

☐ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

See attached.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

See attached.

Estimated total number of private residential LSLs in municipality: 100+

Estimated total number of LSLs to licensed daycares or schools in municipality: 0

Estimated number of private residential LSLs **to be replaced in this project**: 100

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: 0

Estimated cost of private LSL replacement project **for which funding is requested**: \$ 300,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

Describe what is known/suspected about private LSLs in your municipality.

The City of Lake Mills is an old community located on Rock Lake. Several homes that were built near the lake in the late 1800's and early 1900's are still in existence today. City records show that water main originally installed in this area of town around 1912 is still in service.

The DNR of Wisconsin has issued Consent Orders to the water utility since approximately 2009 requiring the City Water Utility to test 40 homes for lead concentration two times a year and replace an average of 3 water laterals annually. As expected, the results of this testing shows lead levels in exceedance of standards in homes in the older sections of the City.

Information on the type of pipe used in older homes in City records is limited. However, based on what is known about plumbing and water service practices in the past, we believe that homes built in the older sections of the City likely contain some sort of lead piping and/or solder either in the service lines to the house or in the internal plumbing of the house. We are unable to determine with certainty the total number of lead services, but we are engaged in a project to access every home in the City and determine which homes are served with lead pipes.

Over the next several years, the City Water Utility will be undertaking a water meter change-out program. This will allow access to the inside water line in every house in the City. As part of the meter change-out program, we will also be able to create an inventory of known lead laterals.

The City has already implemented a procedure that anytime a homeowner replaces their portion of the lead service lateral, the City will replace its portion.

Describe the scope of the private LSL replacement project being proposed for funding.

The City is requesting that SDWLP funds be used for a municipal funding program in several ways:

Since 2000, the City Water Utility has replaced the public portion of approximately 150 water services, but the homeowner chose not to at the time. The City Water Utility will determine if the resident-owned laterals are lead before replacement and only confirmed lead laterals would be replaced. The City's intention is to use a portion of the funding to help these homeowners replace their portion of the lateral.

Publicity about lead in the water has increased awareness of the issue and, subsequently, some homeowners have contacted the utility asking to have their lateral replaced. A portion of the funding will be used to help these homeowners with lateral replacements.

During the funding timeframe, the City of Lake Mills will be undertaking two street reconstruction projects. As a matter of procedure, any lead water laterals discovered during construction will be replaced and any private property lead service replacement will be funded through the municipal funding program. Only confirmed lead laterals will be replaced.

Recently, several excavation and plumbing contractors in the Lake Mills were contacted to determine their interest and ability to complete lead lateral replacements. Interested and qualified contractors will be included on a "Lead Service Line Replacement Contractor List." This list will be given to homeowners as a way to help them select the needed help to properly replace their water lateral.

Whenever possible, the water utility try save the lead pipe and turn it over to the DNR/EPA for study.

State of Wisconsin
Department of Natural Resources
Bureau of Community Financial Assistance, CF/2
101 S. Webster St., PO Box 7921
Madison, WI 53707-7921
Phone (608) 266-7555
FAX (608) 267-0496
dnr.wi.gov

Safe Drinking Water Loan Program (SDWLP)
Application Addendum for Private Lead Service Line
Replacement Projects
(R 6/16)

Page 1 of 1

Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name CITY OF MANITOWOC PUBLIC UTILITIES | SDWLP Project No. _____

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

- ☒ Municipal funding program for private LSL replacements – check applicable box below
- ☒ Partial rebate to homeowner
 - ☐ 100% rebate to homeowner
 - ☐ Revolving loan fund for LSL replacements
 - ☐ Other (please describe below)
- ☐ Private LSL replacement in conjunction with a water main replacement project
- ☐ Private LSL spot replacements (where public portion of LSL is NOT lead)
- ☒ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

~ 4500 LEAD SERVICES + ~700 UNKNOWN SERVICES THAT ARE
NEARBY LEAD SERVICES = 4500 - 5200 POSSIBLE LEAD SERVICES.

* THE ENTIRE SERVICE IS OWNED BY THE PROPERTY OWNER
IN MANITOWOC.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

UNKNOWN AT THIS TIME. MPU INTENDS ON UTILIZING
THE MAXIMUM PRINCIPAL FORGIVENESS FOR PRIVATE LSL
TO THE GREATEST NUMBER OF LEAD SERVICES.

Estimated total number of private residential LSLs in municipality: 4500 - 5200

Estimated total number of LSLs to licensed daycares or schools in municipality: ~15

Estimated number of private residential LSLs to be replaced in this project: 100 (assume \$3k each)

Estimated number of private LSLs to daycares or schools to be replaced in this project: 15

Estimated cost of private LSL replacement project for which funding is requested: \$ 300,000 OR MAX. SDWLP FUNDS AVAIL.

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

Safe Drinking Water Loan Program (SDWLP)
Application Addendum for Private Lead Service Line
Replacement Projects
(R 6/16)

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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name	SDWLP Project No.
City of Marshfield	

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

- ☒ Municipal funding program for private LSL replacements – check applicable box below
- ☒ Partial rebate to homeowner
 - ☒ 100% rebate to homeowner
 - ☒ Revolving loan fund for LSL replacements
 - ☐ Other (please describe below)
- ☐ Private LSL replacement in conjunction with a water main replacement project
- ☒ Private LSL spot replacements (where public portion of LSL is NOT lead)
- ☒ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

Based on the age of homes Marshfield Utilities estimates that there are approximately 2000 lead services in the City. Starting in 2013 the utility has been documenting where lead service lines are located while conducting Cross Connection Control Surveys as they go about through the AMI changeover process. Currently, they have confirmed over 800 lead services in the City. The utility has inspected approximately half of the water customers to date. See application description for more detail.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

Marshfield Utilities will review as-built plans for projects completed over the past 20 years to determine the locations where lead services were replaced with copper pipe within the street ROW. The Utility will use this information to approach the private homeowner and give them the opportunity to replace the remaining lead portion of the water service on their private property with SDWL LSL money.

See application description for more detail.

Estimated total number of private residential LSLs in municipality: 2000

Estimated total number of LSLs to licensed daycares or schools in municipality: 20

Estimated number of private residential LSLs **to be replaced in this project**: 150

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: 10

Estimated cost of private LSL replacement project **for which funding is requested**: \$ 300,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

Marshfield Utilities
LSL Application

Explain the REASON for the project, including PROBLEM to be solved.

Marshfield Utilities believes that they have at least 2,000 services that would have the potential for replacement under the LSL program offered by DNR. Starting in 2013, the utility has been documenting where lead service lines are located while conducting Cross Connection Control Surveys as they go about the AMI changeover process. Currently, they have confirmed over 800 lead services and have documentation in their files. The utility has inspected approximately half of the water customers to date. Others will require spot replacements or a municipal program to be determined. Additional investigation to determine the LSL status of additional homes and facilities such as schools and daycares is likely also needed. The LSL project is necessary to provide for the health and well-being of the residents. By nature, the project also serves children who live or go to school in older (and often poorer) areas of the community which are served by the old lead services. Frequently the residents in these areas do not have the resources to preemptively address a significant expense such as replacing a water service that is continuing to 'function', albeit in an unsafe mode. In addition, Marshfield has taken a proactive approach to the lead replacement work because the lead levels in the water system are high. Their 90th percentile value is currently down to 9.1 as a result of their diligence, with a couple of test results well above the ACL for the last cycle of tests. The 90th percentile level in 2005 was 28, well in excess of the 15ppm ACL threshold. The next cycle of testing is underway. The Council is also taking further steps to address the aging municipal distribution system and services, working with the utility and the PSC to potentially commit a million dollars of work for the water system a year to address lead and other needs.

Describe in GENERAL the overall SCOPE of the project, including the GENERAL SOLUTION to the problem (e.g., state whether you'll construct treatment or dig a new well to solve a problem with radium levels in an existing well).

Marshfield Utilities scope includes the needs above and further includes, but is not limited to, replacement of lead service lines (and/or related eligible materials) throughout the city, with approximately 2,000 services identified to date, some of which are replacements for the private portion only and some which will require a municipal component, Marshfield Utilities will review as-built plans for projects completed over the past 20 years to determine the locations where lead services were replaced with copper pipe within the street ROW. The Utility will use this information to approach the private homeowner and give them the opportunity to replace the remaining lead portion of the water service on their private property with SDWL LSL funds. The scope further includes any investigation needed to determine the status of other private service lines to homes, schools, day-cares; necessary planning and structuring of fund use and related administration; correlating municipal responsibilities for the municipal portion of the service lines; coordination with and administration of budgets, funds, contractors, fund requirements; criteria, evaluation, pre-qualification of authorized installers; inspection; testing; engineering; equipment; insurance and legal needs; ordinance evaluation and revision/additions; force account work also including necessary administration and field work; restoration, and all related work, appurtenances, requirements for the project to meet the needs anticipated in the 'reason' for the project.

Marshfield Utilities
LSL Application

Describe in detail all significant portions of the project, including: major new construction; any upgrade, repair or replacement of existing equipment or facilities; any modifications to existing processes or facilities; and any new processes or equipment.

The project includes the reason and scope listed above and further includes but is not limited to lead service line (or related eligible) replacements on private property for homes impacted by a private lead service line (or related eligible line), and/or in conjunction with municipal service line replacement/rehab, using such methods as appropriate, and further includes additional work to identify services that are eligible, and related confirmation of the material in place for both the municipal and private portions of the service; acquisition of funds, set up and administration of the funding program also including format, roll-out, ongoing implementation, and any sunset provisions and closeout details; provide any necessary ordinance changes; prioritize expenditures and recipients; any related force account work; set up and administer how the construction work will be done, by whom, qualifications, lists, inspections; any necessary legal and insurance concerns, easements, engineering, testing, related equipment; restoration for all work; compliance with applicable wage, UAIS, minority and other funding requirements; related other funding and construction coordination and identification of what additional work is required for both the municipal and private lines; possible additional applications for funding through this and/or other programs as needed; possible mitigation to limit lead in the water supply delivered to the user; all related work, appurtenances, and requirements for the project to be complete.

Safe Drinking Water Loan Program (SDWLP)
Application Addendum for Private Lead Service Line
Replacement Projects
(R 6/16)

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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name MENASHA UTILITIES	SDWLP Project No.
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Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

☒ Municipal funding program for private LSL replacements – check applicable box below

- ☒ Partial rebate to homeowner
- ☐ 100% rebate to homeowner
- ☐ Revolving loan fund for LSL replacements
- ☐ Other (please describe below)

☒ Private LSL replacement in conjunction with a water main replacement project

☐ Private LSL spot replacements (where public portion of LSL is NOT lead)

☐ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

WE HAVE BEEN REPLACING OUR PORTION SINCE 1990 WITH LIMITED CUSTOMERS REPLACING THEIR PORTION. PLEASE SEE ATTACHED MEMO PRESENTED TO UTILITY COMMISSION OF JUNE 22. FINAL PLAN AND ORDINANCE IS STILL BEING DRAFTED.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

LOOKING TO OFFER PROGRAM WHEN MAINS REPLACED IN NEXT SEVERAL YEARS AND OFFER TO HOMEOWNERS WHERE WE ALREADY REPLACED OUR PORTION. CAPITAL PLAN IS BEING REEVALUATED TO TRY TO MOVE UP PROJECTS IN HIGH LEAD SERVICE NEIGHBORHOODS.

Estimated total number of private residential LSLs in municipality: 1500

Estimated total number of LSLs to licensed daycares or schools in municipality: 0

Estimated number of private residential LSLs to be replaced in this project: 215

Estimated number of private LSLs to daycares or schools to be replaced in this project: 0

Estimated cost of private LSL replacement project for which funding is requested: \$ 300,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

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Safe Drinking Water Loan Program (SDWLP)
Application Addendum for Private Lead Service Line
Replacement Projects

(R 6/16)

Page 1 of 1



Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name

SDWLP Project No.

City of Milwaukee

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

☒ Municipal funding program for private LSL replacements – check applicable box below

☒ Partial rebate to homeowner

☒ 100% rebate to homeowner

☒ Revolving loan fund for LSL replacements

☐ Other (please describe below)

☒ Private LSL replacement in conjunction with a water main replacement project

☒ Private LSL spot replacements (where public portion of LSL is NOT lead)

☒ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

Detail description - see attachment 1

Related map - see attachment 2

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

Detail description - see attachment 3

Related map - see attachment 4

Estimated total number of private residential LSLs in municipality: 70,000

Estimated total number of LSLs to licensed daycares or schools in municipality: 400

Estimated number of private residential LSLs **to be replaced in this project**: 250

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: 400

Estimated cost of private LSL replacement project **for which funding is requested**: \$ 2,600,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

Milwaukee Water Works

SDWL Application addendum for Private Lead Service Lines

Question 1

Attachment 1

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

Milwaukee Water Works (MWW) records indicate that there are approximately 75,000 accounts with lead service lines (LSL) within the City of Milwaukee. The number was generated by a query of the EnQuesta Customer Information System (CIS) for accounts that have a LSL on the utility-owned portion of the service and a water meter in the building. There are situations where one property receives service from multiple services, and other situations where one service line feeds many properties, so there is not perfect agreement between the number of LSLs and the number of properties.

MWW has a high degree of confidence in records for the utility-owned portion of the LSLs. The service line material was noted on the original permit document for each water main tap. These data were transferred into the CIS and are able to be queried. When the data were originally entered into the CIS in 1996, the assumption was made that the utility-owned portion and privately-owned portion were made of the same material.

As LSLs are changed to copper on the utility side, the CIS is updated. Work that may have been done on the privately-owned portion to replace a service line has not been tracked over the years so there is lower confidence in these data.

A map is attached that depicts the locations of properties that have LSLs on the utility-owned portion of the service. Individual addresses may be looked up on the MWW web site at <http://city.milwaukee.gov/2015water/WaterQuality/Lead-Awareness-and-Drinking-Water-Safety.htm> to see if a property has an LSL on the utility side. (The 1,584 page list has not been included with this addendum.)

MWW has individually researched every address that corresponds to a school or day care facility, as shown in the table below.

	Number with LSL
Licensed Day Care Facilities	~ 384
Milwaukee Public Schools (K-12)	0
Non-Public Schools (K-12)	~ 15

Milwaukee Water Works
SDWL Application addendum for Private Lead Service Lines
Question 2
Attachment 3

**Describe the scope of the private LSL replacement project being proposed for funding.
(Geographic areas, locations, description of municipal funding program if applicable, etc.)**

Currently, MWW is proposing to consider replacement of private LSLs in these situations:

- Licensed day care facilities and K-12 schools as provided for in the Intended Use Plan,
- Locations where the utility-owned portion of the LSL has been replaced, or will be replaced, in response to the failure of the LSL but where the private portion remains lead. MWW stopped repairing and began replacing the utility-owned portion of LSLs (up to and including the curb stop) in 2016. As of May 31, 2016, approximately 80 properties have had the utility-owned portion replaced with copper. (Owners of four of the properties opted to replace the privately owned side.) The locations of these are shown in the attached map.
- Upcoming water main replacement project where LSLs are within the project limits. MWW will no longer connect the original lead service to the replaced water main during water main replacement projects. Instead, the original lead service will be replaced with a new copper service. There are water main replacement projects that are nearly "shovel-ready" that include approximately 500 LSLs. These projects have had ITA/PERF forms submitted to DNR for SDWLP funding but have not had funding applied for. At this time, it is anticipated that MWW will self-fund these projects and will utilize SDWLF principal forgiveness funds for the LSL private-side replacements.
- Previously completed water main replacement projects where LSLs were reconnected to the new water main and are still in service. Locations of these projects and approximate number of LSLs are being tabulated.
- Additional situations may be considered as they present themselves.

Various structures for the municipal funding program are being considered, including eligibility criteria for the principal forgiveness funds, what proportion of the cost of the private property work would be funded and installment payment plans if 100% is not funded, and whether a municipal revolving loan fund might be set up.

Safe Drinking Water Loan Program (SDWLP)
Application Addendum for Private Lead Service Line
Replacement Projects
(R 6/16)

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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name City of Monroe | SDWLP Project No. _____

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

☒ Municipal funding program for private LSL replacements – check applicable box below

☐ Partial rebate to homeowner

☒ 100% rebate to homeowner

☐ Revolving loan fund for LSL replacements

☐ Other (please describe below)

☐ Private LSL replacement in conjunction with a water main replacement project

☐ Private LSL spot replacements (where public portion of LSL is NOT lead)

☒ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

The City of Monroe has approx 1500 LSL within its system. All of these services are scattered around the city and vary in lengths from 20' to 70'

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

During Total Street Recon. projects all city and private LSL will be addressed. When service leaks are found both public and private services will be addressed for LSL replacement.

Estimated total number of private residential LSLs in municipality: 1500

Estimated total number of LSLs to licensed daycares or schools in municipality: 5

Estimated number of private residential LSLs to be replaced in this project: 100

Estimated number of private LSLs to daycares or schools to be replaced in this project: 5

Estimated cost of private LSL replacement project for which funding is requested: \$ 300,000

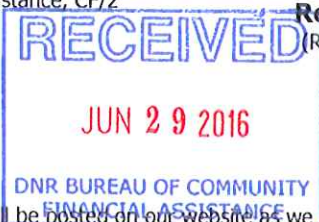
Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

State of Wisconsin
Department of Natural Resources
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Safe Drinking Water Loan Program (SDWLP)
Application Addendum for Private Lead Service Line
Replacement Projects

(R 6/16)

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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name: City of Mosinee

| SDWLP Project No.
|

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

XX Municipal funding program for private LSL replacements – check applicable box below

- ☐ Partial rebate to homeowner
- ☒ XX 100% rebate to homeowner
- ☐ Revolving loan fund for LSL replacements
- ☐ Other (please describe below)

☐ Private LSL replacement in conjunction with a water main replacement project

XX Private LSL spot replacements (where public portion of LSL is NOT lead)

XX Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

The City of Mosinee is aware of the potential health risk associated with partial lead line replacement. Based on PSC Annual reports in the early 1990's there were over 700 lead service lines in the City of Mosinee. The 2015 PSC report lists 107, city owned, lead service lines remaining in the City. A number of privately owned lead service lines have been replaced, but the City has not keep records of this. So we estimate that there are 650 to 700 privately owned, partial lead service lines still remaining in the City of Mosinee. Funding will allow the replacement of partial lead water services lines that are located on private property. The problem solved will be reducing the health risk, associated with lead water service lines, to our utility customers.

Please refer to attached PSC Report sheets.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

Knowing the health risks involved with the remaining portion of lead service lines, the City of Mosinee would like to offer financial assistance and incentive to homeowners to replace the privately owned portion of the lead service line. Although the details of the municipal funding program have not been finalized, we anticipate that this will be a reimbursement/rebate type program with the City offering to fund up to \$1500 per residence of the cost of lead service line replacement. The City would prequalify plumbers and require property owners to use one of the prequalified plumbers in order to qualify for reimbursement of the lead line replacement costs. We could require the property owner to submit a copy of the invoice for work completed as well as allowing utility staff to verify that the work was completed.

From what we know about the water system, lead service lines are prevalent in the older parts of the City of Mosinee. See attached map.

Estimated total number of private residential LSLs in municipality: 650 – 700

Estimated total number of LSLs to licensed daycares or schools in municipality: 2

Estimated number of private residential LSLs **to be replaced in this project**: 200-250

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: 2

Estimated cost of private LSL replacement project **for which funding is requested**: \$ 300,000.00

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

SDWLP Financial Assistance Application

Project Information

Page 4, Item b:

Knowing the health risks involved with the remaining portion of lead service lines, the City of Mosinee would like to offer financial assistance and incentive to homeowners to replace the privately owned portion of the lead water service line. Although the details of the municipal funding program have not been finalized yet, we anticipate that this will be a reimbursement/rebate type program with the City offering to fund up to \$1500 per residence of the cost of lead service line replacement. The City would prequalify plumbers and require property owners to use one of the prequalified plumbers in order to qualify for reimbursement of the lead line replacement costs. We would require the property owner to submit a copy of the invoice for work completed as well as allowing utility staff to verify that the work was completed. Homeowners would be required to replace the privately owned portion of the lead service line with copper or HDPE thereby reducing or eliminating the potential health risks associated with lead service lines.

Safe Drinking Water Loan Program (SDWLP)
Application Addendum for Private Lead Service Line
Replacement Projects
(R 6/16)

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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name	SDWLP Project No.
City of Oshkosh	

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

- ☐ Municipal funding program for private LSL replacements – check applicable box below
- ☐ Partial rebate to homeowner
 - ☐ 100% rebate to homeowner
 - ☐ Revolving loan fund for LSL replacements
 - ☐ Other (please describe below)
- ☒ Private LSL replacement in conjunction with a water main replacement project
- ☐ Private LSL spot replacements (where public portion of LSL is NOT lead)
- ☐ Private LSL replacements for licensed daycare centers and/or schools
-

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

Based on available data, there is an estimated 8,000 LSLs in the City of Oshkosh public water system.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

In 2017, the City will reconstruct Bay Shore Drive from Bowen Street to Lake Street. Drive to Ceape Avenue. As part of this project, the City will also reconstruct Lake Street from Bay Shore Drive to Ceape Avenue. Roadway reconstruction includes replacement of existing sanitary sewers, stormwater sewers, and watermain. With the Lake Shore Drive-Lake Street LSL Replacement Project, the City will also fully replace about 100 LSLs, including pipelines located on private property.

Estimated total number of private residential LSLs in municipality: 8,000

Estimated total number of LSLs to licensed daycares or schools in municipality: 50

Estimated number of private residential LSLs **to be replaced in this project**: 100

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: 0

Estimated cost of private LSL replacement project **for which funding is requested**: \$ 500,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

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Safe Drinking Water Loan Program (SDWLP)
Application Addendum for Private Lead Service Line
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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name City of Park Falls	SDWLP Project No.
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Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

- ☒ Municipal funding program for private LSL replacements – check applicable box below
- ☒ Partial rebate to homeowner
 - ☒ 100% rebate to homeowner
 - ☒ Revolving loan fund for LSL replacements
 - ☐ Other (please describe below)
- ☒ Private LSL replacement in conjunction with a water main replacement project
- ☒ Private LSL spot replacements (where public portion of LSL is NOT lead)
- ☒ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

The City of Park Falls believes to have approximately 20 Lead Service Lines (LSL'S) throughout the community for potential replacement under the LSL program offered by Wisconsin's DNR. Of these services, not all of them have been located, but they do know some of the LSL's are where recent watermain upgrades have occurred, so from the well to the curbstop are not lead and it's just the private line that needs to be replaced. See application description for more detail.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

The City of Park Falls is going to start their LSL replacements by analyzing streets that they will be working on it their SDW Application project 5249-04 and project 5249-05. They will also try to identify all the locations of LSL's within the community. The program being used to fund these replacements will be the WDNR's Private Lead Service Line funding using the SDWLP application process.

See application description for more detail.

Estimated total number of private residential LSLs in municipality: 20

Estimated total number of LSLs to licensed daycares or schools in municipality: 5

Estimated number of private residential LSLs **to be replaced in this project**: 20

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: 5

Estimated cost of private LSL replacement project **for which funding is requested**: \$ 300,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

Explain the REASON for the project, including PROBLEM to be solved.

The City of Park Falls believes to have approximately 20 Lead Service Lines (LSL'S) throughout the community for potential replacement under the LSL program offered by Wisconsin's DNR. Of these services, not all of them have been located, but they do know some of the LSL's are where recent watermain upgrades have occurred, so from the well to the curbstop are not lead and it's just the private line that needs to be replaced. Others will require spot replacements or a municipal program to be determined. Additional investigation to determine the LSL status of additional homes and facilities such as schools and daycares is likely also needed.

Describe in GENERAL the overall SCOPE of the project, including the GENERAL SOLUTION to the problem (e.g., state whether you'll construct treatment or dig a new well to solve a problem with radium levels in an existing well).

The City of Park Falls scope includes but is not limited to replacement of private lead service lines (and/or related eligible materials) throughout the City of Park Falls, with approximately 20 services identified to date, some of which are replacements for the private portion only and some which will require a municipal component using such methods as appropriate, also including area(s) currently planned to be reconstructed in the next couple years. The scope further includes any investigation needed to determine the status of other private service lines to homes, schools, day-cares, and related confirmation of the material in place for both the municipal and private portions of the service; necessary acquisition of funds, planning and structuring of fund use (TBD), also including format, roll-out, ongoing implementation, prioritizing of expenditures and recipients, compliance/monitoring with fund requirements, and any sunset provisions and closeout details; coordination with and administration of budgets, funds, contractors, private owners, related municipal work; criteria, evaluation, pre-qualification and monitoring of authorized installers; inspection; testing; engineering; related equipment; insurance and legal needs; easements; ordinance evaluation and revision/additions; force account work also including necessary administration and field work; possible additional applications for funding through this and/or other programs as needed; possible mitigation to limit lead in the water supply delivered to the user; restoration, and all related work, appurtenances, requirements for the project to meet the needs for the project.

Describe in detail all significant portions of the project, including: major new construction; any upgrade, repair or replacement of existing equipment or facilities; any modifications to existing processes or facilities; and any new processes or equipment.

The project includes the reason and scope listed above and further includes but is not limited to private lead service line (or related eligible) replacements for homes impacted by a private lead service line (or related eligible line), and/or in conjunction with municipal service line replacement/rehab, using such methods as appropriate, and further includes additional work to identify services that are eligible, and related confirmation of the material in place for both the municipal and private portions of the service; acquisition of funds, set up and administration of the funding program also including format, roll-out,

City of Park Falls

LSL Description

ongoing implementation, and any sunset provisions and closeout details; provide any necessary ordinance changes; prioritize expenditures and recipients; any related force account work; set up and administer how the construction work will be done, by whom, qualifications, lists, inspections; any necessary legal and insurance concerns, easements, engineering, testing; related equipment; restoration for all work; compliance with applicable wage, UAIS, minority and other funding requirements; related other funding and construction coordination and identification of what additional work is required for both the municipal and private lines; possible additional applications for funding through this and/or other programs as needed; any appropriate mitigation to limit lead in the water supply delivered to the user; all related work, appurtenances, and requirements for the project to be complete.

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Safe Drinking Water Loan Program (SDWLP)
Application Addendum for Private Lead Service Line
Replacement Projects
(R 6/16)

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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name City of Platteville | SDWLP Project No. _____

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

☒ Municipal funding program for private LSL replacements – check applicable box below

- ☐ Partial rebate to homeowner
- ☒ 100% rebate to homeowner
- ☐ Revolving loan fund for LSL replacements
- ☐ Other (please describe below)

☒ Private LSL replacement in conjunction with a water main replacement project

☒ Private LSL spot replacements (where public portion of LSL is NOT lead)

☒ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

The City of Platteville has 351 Lead Service Lines (LSL). 2 of these are at licensed day care facilities. There are no known LSL at schools. Over the past 10 years, Platteville has done LSL replacement in City Row only when doing a water main replacement project. These properties will need private LSL replacement only. After these are done, we intend to do full LSL replacements in conjunction with 2017 water main projects. As funding is available, do remaining LSLs.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

The City of Platteville will replace LSLs in the following order:

- Full LSL replacement at 2 each day care facilities @ \$5,000 each
- Unknown number of partial LSLs @ \$2,000 each
- Full LSL on streets with water main replacement - 2017 estimated 18 @ \$2,000 ea.
City to fund public LSL replacement with water-main.
- Remaining number of full LSLs on other streets as funding allows - \$5,000 ea

Estimated total number of private residential LSLs in municipality: 351

Estimated total number of LSLs to licensed daycares or schools in municipality: 2

Estimated number of private residential LSLs to be replaced in this project: 120

Estimated 100 @ \$2,000 ea = 200,000
20 @ 5,000 ea = 100,000
\$300,000

Estimated number of private LSLs to daycares or schools to be replaced in this project: 2

Estimated cost of private LSL replacement project for which funding is requested: \$310,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc. \$300,000 Cap plus \$10,000 for 2 day cares

Safe Drinking Water Loan Program (SDWLP)
Application Addendum for Private Lead Service Line
Replacement Projects
(R 6/16)

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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name	SDWLP Project No.
City of Princeton	

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

- ☒ Municipal funding program for private LSL replacements – check applicable box below
- ☒ Partial rebate to homeowner
 - ☒ 100% rebate to homeowner
 - ☒ Revolving loan fund for LSL replacements
 - ☐ Other (please describe below)
- ☐ Private LSL replacement in conjunction with a water main replacement project
- ☒ Private LSL spot replacements (where public portion of LSL is NOT lead)
- ☒ Private LSL replacements for licensed daycare centers and/or schools
-

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

The city found lead services within their past project areas. Lead remained in place from the shutoff valve to the house. The goal will be to utilize the grant to assist owners in replacing those laterals.
See application description for more detail.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

Attached is a summary of the known lead locations within the City of Princeton. Our goal is to remove as many as possible within the grant limitations.
See application description for more detail.

Estimated total number of private residential LSLs in municipality: 18

Estimated total number of LSLs to licensed daycares or schools in municipality: 4

Estimated number of private residential LSLs **to be replaced in this project**: 18

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: 4

Estimated cost of private LSL replacement project **for which funding is requested**: \$ 320,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

Explain the REASON for the project, including PROBLEM to be solved.

The City of Princeton have found lead services within their past project areas and believes that they have services that have at least 18 services with the potential for replacement under the LSL program offered by DNR. The City is aware that lead services remained in place from the shutoff valve to the house and the City's goal is to remove as many as possible within the requirements of the LSL grant program to assist owners in replacing those laterals. Others may require spot replacements or a municipal program to be determined. Additional investigation to determine the LSL status of additional homes and facilities such as schools and daycares is likely also needed. The LSL project is necessary to provide for the health and well-being of the residents. By nature, the project also serves children who live or go to school in older (and often poorer) areas of the community which are served by the old lead services. Frequently the residents in these areas do not have the resources to preemptively address a significant expense such as replacing a water service that is continuing to 'function', albeit in an unsafe mode.

Describe in GENERAL the overall SCOPE of the project, including the GENERAL SOLUTION to the problem (e.g., state whether you'll construct treatment or dig a new well to solve a problem with radium levels in an existing well).

The City of Princeton scope includes, but is not limited to, replacement of lead service lines (and/or related eligible materials) throughout the City of Princeton where lead services have been found in past project areas, some of which are replacements for the private portion only and some which may require a municipal component. The scope further includes any investigation needed to determine the status of other private service lines to homes, schools, day-cares; necessary planning and structuring of fund use and related administration; correlating municipal responsibilities for the municipal portion of the service lines; coordination with and administration of budgets, funds, contractors, fund requirements; criteria, evaluation, pre-qualification of authorized installers; inspection; testing; engineering; equipment; insurance and legal needs; ordinance evaluation and revision/additions; force account work also including necessary administration and field work; restoration, and all related work, appurtenances, requirements for the project to meet the needs anticipated in the 'reason' for the project.

Describe in detail all significant portions of the project, including: major new construction; any upgrade, repair or replacement of existing equipment or facilities; any modifications to existing processes or facilities; and any new processes or equipment.

The project includes the reason and scope listed above and further includes, but is not limited to, lead service line (or related eligible) replacements on private property for homes impacted by a private lead service line (or related eligible line), and/or in conjunction with municipal service line replacement/rehab, using such methods as appropriate, and further includes additional work to identify services that are eligible, and related confirmation of the material in place for both the municipal and private portions of the service; acquisition of funds, set up and administration of the funding program also including format, roll-out, ongoing implementation, and any sunset provisions and closeout details; provide any necessary ordinance changes; prioritize expenditures and recipients; any related force account work; set up and administer how the construction work will be done, by whom, qualifications, lists, inspections; any necessary legal and insurance concerns, easements, engineering, testing, related equipment; restoration for all work; compliance with applicable wage, UAIS, minority and other funding

City of Princeton

LSL Description

requirements; related other funding and construction coordination and identification of what additional work is required for both the municipal and private lines; possible additional applications for funding through this and/or other programs as needed; possible mitigation to limit lead in the water supply delivered to the user; all related work, appurtenances, and requirements for the project to be complete.

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Safe Drinking Water Loan Program (SDWLP)
Application Addendum for Private Lead Service Line
Replacement Projects

Page 1 of 1

Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name City of Racine	SDWLP Project No. 4887-06
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Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

☐ Municipal funding program for private LSL replacements – check applicable box below

- ☐ Partial rebate to homeowner
- ☐ 100% rebate to homeowner
- ☐ Revolving loan fund for LSL replacements
- ☒ Other (please describe below)

☒ Private LSL replacement in conjunction with a water main replacement project

☐ Private LSL spot replacements (where public portion of LSL is NOT lead)

☐ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

As a result of ongoing lead testing of LSLs and a recent lead level Notice of Violation, the Utility has begun and will continue efforts to eliminate LSL. As a result of the availability of Principal Forgiveness (PF) for private LSL elimination, this application sets up a proposed City/Contractor/Homeowner partnership that will allow private LSLs to be replaced. Details about this partnership are located in the document entitled, "Racine Water Utility's Private Lead Service Lateral Replacement Program Narrative" included as item 2.c of the application.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

The project includes three specific components, including (1) replacement of certain existing LSL located in the public right-of-way, (2) replacement of certain existing Private LSL, and (3) replacement of certain water mains that have surpassed their useful life. These three activities will be performed in conjunction with the City of Racine's annual street reconstruction programs. Additional details are located in a document entitled, "Project Costs and Details Spreadsheet" included as item 2.d of the application.

Estimated total number of private residential LSLs in municipality: 9000

Estimated total number of LSLs to licensed daycares or schools in municipality: N/A

Estimated number of private residential LSLs **to be replaced in this project:** With a \$500,000 PF cap - 200
With a \$830,000 PF cap - 332

Estimated number of private LSLs to daycares or schools **to be replaced in this project:** 0

Estimated cost of private LSL replacement project **for which funding is requested:** \$ 830,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

Racine Water Utility's Private Lead Service Lateral Replacement Program

There are water mains buried underneath the streets and public rights of way in the City of Racine ("City"). Properties receive water from the main via two service lines. One service line runs from the water main to a stop valve located either in the grass parkway, sidewalk or driveway of a property. That service line is owned by the Racine Water Utility ("Utility") and is referred to as the "Utility's Service Line". Another service line extends from that stop valve to the water meter assembly in the basement of the home or other structure located on the property. That service line is owned by the private property owner and is referred to as the "Private Service Line".

There are approximately 9,000 properties in the City where both the Utility's Service Line and the Private Service Line are made of lead. Additionally, there are properties in the City where the Utility's Service Line is made of lead and the Private Service Line is made of galvanized iron. Lead Private Service Lines and galvanized iron Private Service Lines that are connected to lead Public Service Lines are collectively referred to herein as the "Eligible Private Service Lines".

There are two types of public works projects (collectively the "Public Works Projects") that include work performed on behalf of the Utility to replace the Utility's Service Lines that are made of lead in the City. One project involves the replacement of a water main under a street. In that type of project, in addition to replacing the water main, the Utility also removes the Utility's Service Lines made of lead in the area of the project and replaces those lines with copper tubing or pipe ("Copper pipe").

The other project type involves a road replacement where the condition of the water main is such that it does not need to be replaced. In that type of project, the Utility only replaces the Utility's Service Line made of lead with Copper pipe.

The Private Service Lines are on private property. Accordingly, the replacement of Private Service Lines are the responsibility of the property owners and not the Utility. The Wisconsin Public Service Commission (PSC) does not recognize Private Service Lines as the property or responsibility of the Utility in its rules, regulations and rate cases.

The Wisconsin Department of Natural Resources ("WDNR") has made money available to the Utility for replacement of Eligible Private Service Lines. The Utility has created this program to incentivize the owners of private property to replace Eligible Private Service Lines during the construction of Public Works Projects of the types described above. The following is an outline of how the program will work:

1. The project documents for the Public Works Projects will include:
 - a. Identification of the private properties with Eligible Private Service Lines in the location of the project;
 - b. Specifications for the replacement of Eligible Private Service Lines;
 - c. A fixed bid item for replacement of any Eligible Private Service Line existing where the project is located. The amount of that fixed bid is called the "Private Line Replacement Cost"; and
 - d. Provide that the general contractor will indemnify the Utility and hold the Utility harmless from any claims of any private property owners related to the replacement of an Eligible Private Service Line.

2. The project's general contractor ("General Contractor") will contact the property owners in the location of the project with Eligible Private Service Lines and determine whether any property owners desire to have their Eligible Private Service Lines replaced by the General Contractor. The General Contractor will inform the property owners of the availability of money from the Utility to pay the Private Line Replacement Cost for replacing the property owner's private line.
3. The General Contractor will inform the Utility of each property owner that has expressed an interest in having the General Contractor replace the property owner's Eligible Private Service Line. The Utility will then verify that the Utility is holding sufficient funding from the WDNR to pay the Private Line Replacement Cost for replacing the line.
4. If the Utility verifies that the Utility is holding sufficient funding from the WDNR to pay the Private Line Replacement Cost for replacing the line, the Utility will inform the General Contractor that the property owner was approved for participation in the program. If the Utility determines that there is not sufficient funding to pay for the line replacement, the Utility will inform the General Contractor that the property owner was not approved for participation in the program.
5. The General Contractor will inform each property owner whether they have been approved for participation in the program.
6. The General Contractor will attempt to enter into a contract with each approved property owner for replacement of the Eligible Private Service Line. Said contracts shall:
 - a. Be in a form that is preapproved by the Utility;
 - b. Contain specifications that are acceptable to the Utility;
 - c. Require that the work to be performed by the General Contractor be subject to, and payment to the General Contractor be conditioned upon, the approval of the work by the Utility's inspector on the project or the Plumbing Inspector of the municipality where the property is located ("Plumbing Inspector");
 - d. Provide that the cost for the work shall not exceed the Private Line Replacement Cost, and any cost overruns will be the responsibility of the General Contractor; and
 - e. Provide that the Private Line Replacement Cost will be paid directly by the Utility to the General Contractor after completion of the replacement and the approval thereof by the Utility's inspector or the Plumbing Inspector.
7. After a contract between the General Contractor and property owner is signed:
 - a. The General Contractor shall provide a copy of the contract to the Utility; and
 - b. The General Contractor shall complete the work as provided in the contract in a manner that does not delay or interfere with the timely completion of the public works project.
8. After a property owner's Eligible Private Service Line is replaced, and the work required in the contract between the property owner and General Contractor is complete and has passed inspection:
 - a. The General Contractor will so inform the Utility and provide the Utility with a copy of approval of the work by the Plumbing Inspector, or if the work was inspected by the Utility's inspector, the Utility will obtain a copy of the approval of its inspector; and
 - b. The General Contractor will provide an original lien waiver that is in a form satisfactory to the Utility waiving any liens against the property upon payment of the Private Line Replacement Cost.

No payment shall be made to the General Contractor if the work is not complete, does not pass inspection, or a satisfactory lien waiver has not been provided to the Utility.

9. If the Utility is satisfied with the form of the lien waiver, and that the work is complete and has passed inspection, the Utility will directly pay the Private Line Replacement Cost to the General Contractor.

In the event a property owner with an Eligible Private Service Line desires to replace that line after completion of a Public Works Project, if the Utility is holding sufficient funding from the WDNR, the Utility will have a procedure to pay the property owner the Private Line Replacement Cost that was determined for the project if the property owner provides satisfactory proof to the Utility of the completion of the replacement of the Eligible Private Service Line with copper and approval thereof by the Plumbing Inspector.

Safe Drinking Water Loan Program (SDWLP)
Application Addendum for Private Lead Service Line
Replacement Projects
(R 6/16)

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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name Village of Randolph	SDWLP Project No.
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Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

- ☒ Municipal funding program for private LSL replacements – check applicable box below
- ☒ Partial rebate to homeowner
 - ☒ 100% rebate to homeowner
 - ☒ Revolving loan fund for LSL replacements
 - ☐ Other (please describe below)
- ☐ Private LSL replacement in conjunction with a water main replacement project
- ☒ Private LSL spot replacements (where public portion of LSL is NOT lead)
- ☒ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

The Village of Randolph has replaced lead services through the community during the past 10 years of projects. Many times, the Village replaced laterals to the curbstop and reconnected to lead. This opportunity will help locate and replace the services that owners could not previously afford. See application description for more detail.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

The project is proposed at locations of laterals that have lead from the curbstop to the house. Past projects that are examples and know lead services are Center Street, Tamarak Street, Hammond Road, Williams Street, and Pierce Street. Although we are prepared to investigate additional areas, we will start with the known locations. See application description for more detail.

Estimated total number of private residential LSLs in municipality: 50-100

Estimated total number of LSLs to licensed daycares or schools in municipality: 5

Estimated number of private residential LSLs **to be replaced in this project**: 50

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: 5

Estimated cost of private LSL replacement project **for which funding is requested**: \$ 320,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

Village of Randolph
LSL Description

Explain the REASON for the project, including PROBLEM to be solved.

The Village of Randolph believes that there are 50-100 services that have the potential for replacement under the LSL program offered by DNR. The Village has replaced lead services throughout the community during the past 10 years of projects. Many times, the Village replaced laterals to the curb stop and reconnected to lead. The Village will use the LSL program to help locate and replace services that owners could not previously afford. Some services may require spot replacements or a municipal program to be determined. Additional investigation to determine the LSL status of additional homes and facilities such as schools and daycares is likely also needed. The LSL project is necessary to provide for the health and well-being of the residents. By nature, the project also serves children who live or go to school in older (and often poorer) areas of the community which are served by the old lead services. Frequently the residents in these areas do not have the resources to preemptively address a significant expense such as replacing a water service that is continuing to 'function', albeit in an unsafe mode.

Describe in GENERAL the overall SCOPE of the project, including the GENERAL SOLUTION to the problem (e.g., state whether you'll construct treatment or dig a new well to solve a problem with radium levels in an existing well).

The Village of Randolph scope includes, but is not limited to, replacement of lead service lines (and/or related eligible materials) throughout the Village of Randolph at locations that have lead from the curb stop to the house. Several residential streets have already been identified as potential locations based on past projects, including Center Street, Tamarak Street, Hammond Road, Williams Street, and Pierce Street, and additional areas will be investigated. Some are replacements for the private portion only and some may require a municipal component. The scope further includes any investigation needed to determine the status of other private service lines to homes, schools, day-cares; necessary planning and structuring of fund use and related administration; correlating municipal responsibilities for the municipal portion of the service lines; coordination with and administration of budgets, funds, contractors, fund requirements; criteria, evaluation, pre-qualification of authorized installers; inspection; testing; engineering; equipment; insurance and legal needs; ordinance evaluation and revision/additions; force account work also including necessary administration and field work; restoration, and all related work, appurtenances, requirements for the project to meet the needs anticipated in the 'reason' for the project.

Describe in detail all significant portions of the project, including: major new construction; any upgrade, repair or replacement of existing equipment or facilities; any modifications to existing processes or facilities; and any new processes or equipment.

The project includes the reason and scope listed above and further includes, but is not limited to, lead service line (or related eligible) replacements on private property for homes impacted by a private lead service line (or related eligible line), and/or in conjunction with municipal service line replacement/rehab, using such methods as appropriate, and further includes additional work to identify services that are eligible, and related confirmation of the material in place for both the municipal and private portions of the service; acquisition of funds, set up and administration of the funding program also including format, roll-out, ongoing implementation, and any sunset provisions and closeout details; provide any necessary ordinance changes; prioritize expenditures and recipients; any related force

Village of Randolph
LSL Description

account work; set up and administer how the construction work will be done, by whom, qualifications, lists, inspections; any necessary legal and insurance concerns, easements, engineering, testing, related equipment; restoration for all work; compliance with applicable wage, UAIS, minority and other funding requirements; related other funding and construction coordination and identification of what additional work is required for both the municipal and private lines; possible additional applications for funding through this and/or other programs as needed; possible mitigation to limit lead in the water supply delivered to the user; all related work, appurtenances, and requirements for the project to be complete.

Safe Drinking Water Loan Program (SDWLP)
Application Addendum for Private Lead Service Line
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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name City of Rhinelander

SDWLP Project No.

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

☒ Municipal funding program for private LSL replacements – check applicable box below

☒ Partial rebate to homeowner

☐ 100% rebate to homeowner

☐ Revolving loan fund for LSL replacements

☐ Other (please describe below)

☐ Private LSL replacement in conjunction with a water main replacement project

☐ Private LSL spot replacements (where public portion of LSL is NOT lead)

☐ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

The City of Rhinelander has approximately 20 City Streets that have not had water main/service replacements since the 1950's, 20 since the 1940's and 15 since the 30's or earlier. Many of these residences on these streets are known to have galvanized services, but most are unknown. The City intends to replace all existing lead and galvanized water services with copper water service.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

Program details will be defined with plan that establishes guidelines for qualified plumbers, procedure for acceptable solicitations, acknowledgement of completed work and payment for eligible expense.

Estimated total number of private residential LSLs in municipality: 150

Estimated total number of LSLs to licensed daycares or schools in municipality: None Known

Estimated number of private residential LSLs to be replaced in this project: 150

Estimated number of private LSLs to daycares or schools to be replaced in this project: Unknown

Estimated cost of private LSL replacement project for which funding is requested: \$300,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

Safe Drinking Water Loan Program (SDWLP)
Application Addendum for Private Lead Service Line
Replacement Projects
(R 6/16)

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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name	SDWLP Project No.
City of St. Francis	

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

☒ Municipal funding program for private LSL replacements – check applicable box below

☐ Partial rebate to homeowner

☒ 100% rebate to homeowner

☐ Revolving loan fund for LSL replacements

☐ Other (please describe below)

☒ Private LSL replacement in conjunction with a water main replacement project

☒ Private LSL spot replacements (where public portion of LSL is NOT lead)

☒ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

The City of St. Francis is an older community with many areas of housing dating back to the early 1900's. We suspect that there are a number of lead service laterals that still exist in the community. Past watermain replacement projects performed by Milwaukee Water Works have shown that there are often 3-5 lead water service lines in a block of homes.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

The City is planning on working with MWW during watermain replacement projects to have both the public and private sides of the water service lateral replaced at the same time so there is a total replacement of the water service lateral as recommended by the EPA. We will also offer to the residents to replace the private lead water service lateral if the public side has already been replaced.

Estimated total number of private residential LSLs in municipality: 1500

Estimated total number of LSLs to licensed daycares or schools in municipality: 5

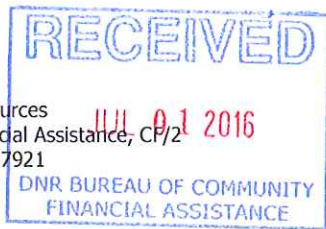
Estimated number of private residential LSLs **to be replaced in this project**: 50

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: 2

Estimated cost of private LSL replacement project **for which funding is requested**: \$ 300,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

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dnr.wi.gov



Safe Drinking Water Loan Program (SDWLP)
Application Addendum for Private Lead Service Line
Replacement Projects
(R 6/16)

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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name SHEBOYGAN WATER UTILITY | SDWLP Project No. _____

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

- ☒ Municipal funding program for private LSL replacements – check applicable box below
- ☒ Partial rebate to homeowner
 - ☒ 100% rebate to homeowner
 - ☐ Revolving loan fund for LSL replacements
 - ☐ Other (please describe below)
- ☒ Private LSL replacement in conjunction with a water main replacement project
- ☒ Private LSL spot replacements (where public portion of LSL is NOT lead)
- ☒ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

There are approximately 7,500 lead service laterals in the City of Sheboygan, located in the central city, that include residential properties and other properties. Homeowners own the full length of the service lateral from the water main to the building.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

Replace water main in Broadway Avenue from S. 7th Street to S. 13th Street, which will include replacing approximately 65 lead service laterals from the water main to the building with approved copper and/or plastic pipe. This project will also include spot replacement of lead service laterals at one school and approximately 10 day care centers. It has not been determined yet how property owners will contract with plumbers, pay plumbers, submit invoices for full or partial reimbursement, or qualify for interest free/reduced loans. Water main portion of the project will be paid with utility funds. The Utility's rate file specifies that the Utility shall charge a customer for the actual cost of installing a water service lateral from the main through the curb stop and box if these costs are not contributed as part of a subdivision development or otherwise recovered under WI SS Chapter 66.

Estimated total number of private residential LSLs in municipality: 7,500

Estimated total number of LSLs to licensed daycares or schools in municipality: 11

Estimated number of private residential LSLs **to be replaced in this project**: 65

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: 11

Estimated cost of private LSL replacement project **for which funding is requested**: \$ Maximum principal forgiveness allowed

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name
Village of Stratford

SDWLP Project No.

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

- ☒ Municipal funding program for private LSL replacements – check applicable box below
- ☒ Partial rebate to homeowner
 - ☒ 100% rebate to homeowner
 - ☒ Revolving loan fund for LSL replacements
 - ☐ Other (please describe below)
- ☒ Private LSL replacement in conjunction with a water main replacement project
- ☒ Private LSL spot replacements (where public portion of LSL is NOT lead)
- ☒ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

The Village has been actively replacing the municipal portions of the lines since 2005 when the lead levels were identified as high in the community, and do not believe that the Village has any left. However there are a number of private services that are still lead or galvanized lines. Some homeowners replaced lines at the time of the municipal replacements and some were unable to. The Village has approximately 15 private lead service lines to homes and a number of additional galvanized lines that would also be eligible for the SDWLP program. Additional investigation to determine the LSL status of additional homes and facilities such as schools and daycares is likely also needed. The Village has on file information related to their replacements and also has been doing meter replacements which provides additional specific data, and the DNR drinking water database has the information related to the previous exceedances and required replacements.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

The scope of the project includes but is not limited to replacement of private lead service lines (and/or related eligible materials) throughout the Village of Stratford, with approximately 15 lead services and additional galvanized or otherwise eligible services identified to date, most (if not all) of which are replacements for the private portion only. The scope further includes any investigation needed to determine the status of other private service lines to homes, schools, day-cares, and any related confirmation of the material in place for both the municipal and private portions of the service; necessary acquisition of funds, and any other work necessary. See also the application description.

Estimated total number of private residential LSLs in municipality: 15 lead plus additional galvanized TBD

Estimated total number of LSLs to licensed daycares or schools in municipality: est. 4

Estimated number of private residential LSLs **to be replaced in this project**: All available: 15 lead plus additional galvanized TBD

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: est. 4

Estimated cost of private LSL replacement project **for which funding is requested**: \$ 320,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

Reason:

The Village of Stratford believes that they have at least 15 lead services that would have the potential for replacement under the LSL program offered by DNR as well as additional galvanized services, the exact number of which is current unknown. The Village has been actively replacing the municipal portion of the lines since 2005 when the lead levels were identified as high in the community, and do not believe that the Village has any left. However, there are a number of private services that are still lead or galvanized lines. Some homeowners replaced lines at the time of the municipal replacements and some were unable to. The Village has approximately 15 private lead lines to homes and a number of additional galvanized lines that would also be eligible for the LSL program. Others may require spot replacements or a municipal program to be determined. Additional investigation to determine the LSL status of additional homes and facilities such as schools and daycares is likely also needed. The LSL project is necessary to provide for the health and well-being of the residents. By nature, the project also serves children who live or go to school in older (and often poorer) areas of the community which are served by the old lead services. Frequently the residents in these areas do not have the resources to preemptively address a significant expense such as replacing a water service that is continuing to 'function', albeit in an unsafe mode. The Village has on file information related to their replacements and also has been doing meter replacements which provides additional specific data, and the DNR drinking water database has the information related to the previous exceedances and required replacements.

OVERALL SCOPE:

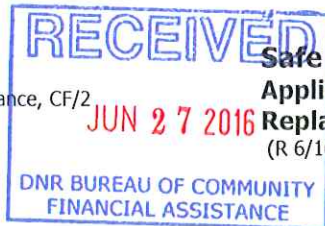
The Village of Stratford scope includes, but is not limited to, replacement of private lead service lines (and/or related eligible materials) throughout the Village, with approximately 15 services and additional galvanized or otherwise eligible services identified to date, most (if not all) of which are replacements for the private portion only. The scope further includes any investigation needed to determine the status of other private service lines to homes, schools, day-cares; necessary planning and structuring of fund use and related administration; correlating municipal responsibilities for the municipal portion of the service lines; coordination with and administration of budgets, funds, contractors, fund requirements; criteria, evaluation, pre-qualification of authorized installers; inspection; testing; engineering; equipment; insurance and legal needs; ordinance evaluation and revision/additions; force account work also including necessary administration and field work; restoration, and all related work, appurtenances, requirements for the project to meet the needs anticipated in the 'reason' for the project.

DETAILS OF PROJECT:

The project includes the reason and scope listed above and further includes but is not limited to lead service line (or related eligible) replacements on private property for homes impacted by a private lead service line (or related eligible line), and/or in conjunction with municipal service line replacement/rehab, using such methods as appropriate, and further includes additional work to identify services that are eligible, and related confirmation of the material in place for both the municipal and private portions of the service; acquisition of funds, set up and administration of the funding program also including format, roll-out, ongoing implementation, and any sunset provisions and closeout details; provide any necessary ordinance changes; prioritize expenditures and recipients; any related force account work; set up and administer how the construction work will be done, by whom, qualifications,

lists, inspections; any necessary legal and insurance concerns, easements, engineering, testing, related equipment; restoration for all work; compliance with applicable wage, UAIS, minority and other funding requirements; related other funding and construction coordination and identification of what additional work is required for both the municipal and private lines; possible additional applications for funding through this and/or other programs as needed; possible mitigation to limit lead in the water supply delivered to the user; all related work, appurtenances, and requirements for the project to be complete.

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Municipality Name	SDWLP Project No.
City of Sturgeon Bay	

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

- ☒ Municipal funding program for private LSL replacements – check applicable box below
- ☒ Partial rebate to homeowner
 - ☒ 100% rebate to homeowner
 - ☒ Revolving loan fund for LSL replacements
 - ☐ Other (please describe below)
- ☐ Private LSL replacement in conjunction with a water main replacement project
- ☒ Private LSL spot replacements (where public portion of LSL is NOT lead)
- ☐ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

Most of the public portions of the LSLs have been replaced with about 130 remaining. Those remaining public portions will be replaced in concert with future roadway restoration / water main replacement projects. The approximately 1,000 private LSLs, are almost without exception, galvanized pipe, ranging in length from 25 to 100 feet.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

Private lateral replacements will be performed by contractors pre-qualified by the Utility. Homeowners with galvanized service lines that were previously connected to an LSL will be notified via mail about the opportunity to participate in the program as follows:

1. Homeowner contacts a pre-qualified contractor.
2. Contractor visits the home and provides a cost estimate.
3. If the homeowner accepts the estimate, the contractor notifies the Utility.
4. The work is inspected by Utility staff.
5. Contractor provides notice to the Utility that they have been paid.
6. Utility reimburses the homeowner up to a maximum of \$2,500.00.

Estimated total number of private residential LSLs in municipality: 1,000

0

Estimated total number of LSLs to licensed daycares or schools in municipality: _____

120

Estimated number of private residential LSLs **to be replaced in this project**: _____

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: 0

Estimated cost of private LSL replacement project **for which funding is requested**: \$300,000.00

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name City of Two Rivers	SDWLP Project No. 4920-13 and 4920-04
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Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

- ☐ Municipal funding program for private LSL replacements – check applicable box below
- ☐ Partial rebate to homeowner
 - ☐ 100% rebate to homeowner
 - ☐ Revolving loan fund for LSL replacements
 - ☐ Other (please describe below)
- ☒ Private LSL replacement in conjunction with a water main replacement project
- ☐ Private LSL spot replacements (where public portion of LSL is NOT lead)
- ☐ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

The City of Two Rivers plans to reduce lead levels in the water distribution system by replacing lead gaskets in the water main and lead services. The City has approximately 2,306 LSLs. LSLs to be replaced with this project are located on Lincoln Avenue from 22nd Street to 35th Place and on Pilon Court from Harbor Street to the south

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

Approximately 90 private LSL will be replaced in conjunction with two planned water main replacement projects. Main replacement on Lincoln Ave/STH 42 consists of replacement of 700' of 8" water main and 4,000 feet of 12" water main. Approximately 2500' of the existing water main was placed between 1922 and 1927, and the remainder was placed around 1960. Work on this project will be performed in conjunction with the Wisconsin Dept. of Transportation project 1470-18-71, which will reconstruct this section of roadway. Main replacement on Pilon Court consists of replacement of 240 feet of 8" water main placed into service in 1922.

Estimated total number of private residential LSLs in municipality: 2,306

Estimated total number of LSLs to licensed daycares or schools in municipality: Unknown at this time

Estimated number of private residential LSLs to be replaced in this project: 90

Estimated number of private LSLs to daycares or schools to be replaced in this project: 0

Estimated cost of private LSL replacement project for which funding is requested: \$ 247,500

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

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Municipality Name CITY OF WATERLOO | SDWLP Project No. _____

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

☒ Municipal funding program for private LSL replacements – check applicable box below

☐ Partial rebate to homeowner

☒ 100% rebate to homeowner

☐ Revolving loan fund for LSL replacements

☐ Other (please describe below)

☒ Private LSL replacement in conjunction with a water main replacement project

☒ Private LSL spot replacements (where public portion of LSL is NOT lead)

☒ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

Testing shows lead levels requiring additives to water system.
LOCATION: Throughout community.
QUANTITIES: Estimated at 250 replacements.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

See above

Estimated total number of private residential LSLs in municipality: 250

Estimated total number of LSLs to licensed daycares or schools in municipality: 3

Estimated number of private residential LSLs **to be replaced in this project**: 250

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: 3

Estimated cost of private LSL replacement project **for which funding is requested**: \$ 333,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name	SDWLP Project No.
Wausau Water Works	

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

☐ Municipal funding program for private LSL replacements – check applicable box below

- ☒ Partial rebate to homeowner
- ☐ 100% rebate to homeowner
- ☐ Revolving loan fund for LSL replacements
- ☐ Other (please describe below)

☒ Private LSL replacement in conjunction with a water main replacement project

☐ Private LSL spot replacements (where public portion of LSL is NOT lead)

☐ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

Currently the City has identified over 10,000 private lead service lines within the City.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

We are proposing to assist with replacement of the lead service lines on the private side. Homeowners will be encouraged to replace their lines in conjunction with the City street reconstruction projects and other watermain replacement projects during the 2017 construction season. Once the streets for reconstruction have been approved maps will be prepared identifying the areas of replacement.

Estimated total number of private residential LSLs in municipality: 10,000

Estimated total number of LSLs to licensed daycares or schools in municipality: 0

Estimated number of private residential LSLs **to be replaced in this project**: 300

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: 0

Estimated cost of private LSL replacement project **for which funding is requested**: \$ 600,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

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Attention: Important information will be posted on our website as we develop the lead service line replacement program. Please check for new information frequently.

Municipality Name City of West Allis. | SDWLP Project No. _____

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

☒ Municipal funding program for private LSL replacements – check applicable box below

☒ Partial rebate to homeowner

☐ 100% rebate to homeowner

☐ Revolving loan fund for LSL replacements

☐ Other (please describe below)

☐ Private LSL replacement in conjunction with a water main replacement project

☐ Private LSL spot replacements (where public portion of LSL is NOT lead)

☐ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

The city estimates that there are 9,309 LSL's in the city. The attached map shows their location.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

The city will replace privately-owned lead service lines where the public-owned service lines have previously been replaced. These locations are shown with red dots on the attached map.

Estimated total number of private residential LSLs in municipality: 9,309

Estimated total number of LSLs to licensed daycares or schools in municipality: 15

Estimated number of private residential LSLs **to be replaced in this project**: 200

Estimated number of private LSLs to daycares or schools **to be replaced in this project**: 0

Estimated cost of private LSL replacement project **for which funding is requested**: \$ 600,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

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Municipality Name VILLAGE OF WEST MILWAUKEE | SDWLP Project No. _____

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

- ☐ Municipal funding program for private LSL replacements – check applicable box below
- ☐ Partial rebate to homeowner
 - ☐ 100% rebate to homeowner
 - ☐ Revolving loan fund for LSL replacements
 - ☐ Other (please describe below)
- ☒ Private LSL replacement in conjunction with a water main replacement project
- ☐ Private LSL spot replacements (where public portion of LSL is NOT lead)
- ☐ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

SEE ATTACHED GIS MAP SHOWING SUSPECTED LEAD SERVICE LINE LOCATIONS. WE ESTIMATE 1000-1200 WATER SERVICE LATERALS ARE LEAD MATERIAL TYPE WITHIN THE VILLAGE WATER SYSTEM. WE HAVE ALSO ATTACHED THE WATER SYSTEM MAPS SHOWING MORE DETAIL

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

FOR SPY 17 PROGRAM THE VILLAGE OF WEST MILWAUKEE IS PROPOSING A SMALL WATER MAIN RELAY AND LEAD SERVICE LATERAL REPLACEMENT PROJECT IN S. 46TH ST. FROM W. SCOTT ST. TO THE N. TERMINI OF S. 46TH ST. THE PUBLIC PORTION OF THE PROJECT (WATER MAIN RELAY) WILL BE FUNDED WITH VILLAGE FUNDS ON HAND AND THE PRIVATE SERVICE LATERALS WILL BE FUNDED WITH

PROGRAM LSL GRANT FUNDING

Estimated total number of private residential LSLs in municipality: 1100

Estimated total number of LSLs to licensed daycares or schools in municipality: 10

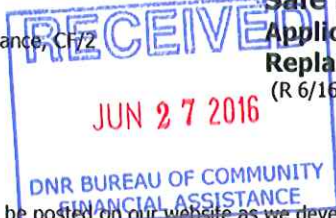
Estimated number of private residential LSLs to be replaced in this project: 15

Estimated number of private LSLs to daycares or schools to be replaced in this project: 0

Estimated cost of private LSL replacement project for which funding is requested: \$ 130,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.

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Municipality Name City of Wisconsin Rapids | SDWLP Project No. _____

Please check the applicable box(es) for the type of private lead service line (LSL) project you are applying for.

☒ Municipal funding program for private LSL replacements – check applicable box below

☒ Partial rebate to homeowner

☐ 100% rebate to homeowner

☐ Revolving loan fund for LSL replacements

☐ Other (please describe below)

☐ Private LSL replacement in conjunction with a water main replacement project

☐ Private LSL spot replacements (where public portion of LSL is NOT lead)

☐ Private LSL replacements for licensed daycare centers and/or schools

Describe what is known/suspected about private LSLs in your municipality. (Quantities, locations, lengths, etc.) Attach any existing documentation that supports this information.

98 Known lead services scattered throughout the city with an average length of 25' on the public side. Private side is unknown and numbers expected to be similar.

Describe the scope of the private LSL replacement project being proposed for funding. (Geographic areas, locations, description of municipal funding program if applicable, etc.)

The utility will administer funds to the private home owners after home owner has submitted application and the utility has verified lead services.

The private owner will contract local plumbers that qualify and the utility will partially reimburse the private owner.

Estimated total number of private residential LSLs in municipality: 98

Estimated total number of LSLs to licensed daycares or schools in municipality: 0

Estimated number of private residential LSLs to be replaced in this project: 98

Estimated number of private LSLs to daycares or schools to be replaced in this project: 0

Estimated cost of private LSL replacement project for which funding is requested: \$ 300,000

Please note: Private lead service line replacement costs eligible for Principal Forgiveness funds include most costs specific to the work on private property. This includes investigative work, engineering, easements, force account work, etc.