

CDBG Application Number:
CATEGORY:

For Office Use Only



WAUKESHA COUNTY
Community Development Block Grant
Out-of-Cycle Application

GENERAL INFORMATION

1. Project Title: Lannon Water Supply Extension
2. Project Address (if different from Applicant's address): _____

3. Applicant's Legal Name: Village of Lannon
4. Address (no P.O. Boxes): 20399 West Main Street Lannon, WI 53046
5. Primary Contact Person/Title: Brenda Klemmer - Village Clerk/Treasurer
6. Telephone: 262-251-7690 Fax: _____
7. E-Mail: bklemmer@villageoflannon.com
8. Federal Identification Number (Required): 39-1032661
9. DUNS Number (Required): _____
10. Type of Applicant: Municipality
11. Amount of CDBG Funds Requested: \$656,334
12. Total Project Costs: \$10,848,750
13. National Objective: Provide safe municipal drinking water to Village of Lannon Residents affordably.
14. Check One:
New Project ☐ Continuing previously funded project ☒

AGENCY CAPACITY AND EXPERIENCE (25 Points Total)

- 15.** Provide a brief description of your agency and experience. Highlight experience relevant to this application. Please describe staff experience with programs or projects like the one you are applying for.

The Village of Lannon currently owns a municipal drinking water system that serves approximately 150 customers. The Village previously constructed the water system and sanitary sewer system using United States Department of Agriculture (USDA) Rural Development Loan and Grant program. The Village employs one Village Clerk and one Police Chief and consults all other services with outside agencies.

The Village employs Strand Associates, Inc. as their Engineer and has been helping with the planning and design of the project thus far. Strand has experience working with loan and grant agencies including CDBG, USDA RD, and State Revolving Funds for drinking water projects in Wisconsin. Strand has experience with CDBG for the communities of Brooklyn, Coloma, Whitewater, Bonduel, and Lancaster, Wisconsin.

- 16.** List the Project Personnel who will be paid with CDBG funds:

Position Title	Total Salary	CDBG Portion (\$ and %)
Brenda Klemmer (Village Clerk)		

17. Describe the agency's auditing and fiscal controls.

- a. List the evaluation tools your agency plans to employ to track and monitor the progress of the project.

Monthly progress meetings and pay application review are typical components of construction administration that Strand will employ to track and monitor progress of the project.

- b. Describe how your agency's Board of Directors exercises programmatic and fiscal oversight.

- c. Briefly describe your agency's financial reporting system/accounting procedures, with relevance to the proposed project.

- d. Briefly describe your agency's internal controls to minimize opportunities for fraud, waste, and mismanagement.

- e. How does your agency plan to segregate CDBG funds from other agency funds for purposes of identification, tracking, and reporting?

Tracking and quantities spreadsheets.

Project Approach (20 Points Total)

18. Provide a concise description of the proposed project.

The proposed project includes constructing approximately 3.1 miles of water main to extend to about 158 total existing residential and commercial properties. The project also includes constructing both public- and private-side water services from the proposed water main and existing water main that is routed in front of several properties. A total of about 172 residential properties will be connected to the system. The overall project will be connecting approximately 700 residents, more than half of the Village population to the water system.

The new water distribution system piping is anticipated to be constructed under the United States Department of Agriculture Rural Development Water and Waste Disposal Loan and Grant Program. Approximately 172 residential properties will be connected to proposed and existing water distribution piping. Some of the properties already have a drinking water service installed when the sanitary system was installed, but was never connected to either the water distribution system or their internal plumbing system. The number of these services was estimated by performing door-to-door surveys and is shown in the attached figure. The costs to connect the existing buried services is significantly less than a new service.

Private well abandonment will also be a requirement for properties that connect to the municipal drinking water system. However, the Village is anticipated to have residents apply for the Wisconsin Department of Natural Resources Well Compensation Grant Program, which can pay up to 75 percent of the costs to abandon or replace groundwater wells.

The Village is requesting funds to help construct the private-side of the water service to the resident's homes as these costs are generally not covered under municipal projects. Approximately 172 new main residential properties, with the majority of them located within the identified areas >30.34% with LMI and will have a private-side service constructed.

19. If your agency collaborated with other agencies in the planning and/or implementation of this project please provide a brief description of this collaboration. If you have been engaged in any Strategic Alliance efforts or anticipate any such as: co-locating, alliance, partnership or merger, describe your effort and anticipated future effort.

The Village of Lannon hired Strand Associates, Inc. to help apply for loan and grant programs. The Village also hired Ehlers Inc., to help evaluate the financial feasibility of the project given the funding opportunities.

20. Select how your project will serve Low and Moderate Income People (Choose one):

- ☐ a. Benefit to LMI **individuals** (at least 51% of total beneficiaries of program must be LMI and income information must be gathered from all participants).
- ☐ b. **Presumed Benefit** (all individuals served in the program qualify as low income because of the type of population served, i.e.: Elderly, Severely Disabled Adults , Abused Children, Battered Spouses, Homeless Persons, Illiterate Adults , Persons with AIDS, Migrant Farm Workers. Income information does not have to be collected.)
- ☒ c. Benefit to an **area** that is primarily residential and is located in an eligible census tract (at least 30.34% of residents are LMI). See instructions for a list of eligible census tracts. Define area and provide list of census tracts and applicable block groups Please list entire census tract number:
- Lannon 42450 - Census Tract 2003 - See attachment _____
- ☐ d. Housing units created to benefit LMI individuals or households (at least 51% of units in project must be occupied by and LMI individual or household).
- ☐ e. Jobs created to benefit LMI individuals (1 job must be created for every \$35,000 of CDBG funds invested in project; 51% of all jobs created must be for LMI individuals).
- ☐ f. Project serves residents of a **NRSA** and agency is a certified CBDO. Provide name of NRSA. In addition, NRSA activities should be projects and programs that stimulate revitalization of the area, with a particular focus on economic development and housing. Public services are allowed, as long as they correlate with revitalization efforts. _____
- ☐ g. Project addresses conditions of **Slum and Blight** on an Area or Spot Basis. Must provide designation of Slum and Blighted area from jurisdiction when contract is signed, and addresses of affected properties.
- ☐ h. ADA Rehabilitation of a public facility or public improvement.
- ☐ i. Historic Rehabilitation of residential or commercial property. (Project must either address spot slum and blight or the homeowner or business must qualify as low income.)

NEEDS AND OUTCOMES (25 Points)

21. Describe the need for your program or project.

Existing residential private wells have historically pumped poor water quality and have recently gotten worse with several testing positive for coliform and E. Coli. The Village is anticipating designating the entire Village as blighted by the water contamination. The Village currently owns and operates a municipal drinking water system that can potentially provide safe and reliable water to the majority of the Village residential and commercial properties.

According to the enclosed Low to Moderate Income (LMI) map, the majority of the properties proposed to connect to the distribution system are located within the LMI areas. Residents within these areas would have hardship paying for the connections fees, costs associated with well abandonment, and private-side water service construction costs. Generally, the private-side water service costs are not covered under the municipally-funded project and residents would need to fund it themselves.

22. Description of Activity and Activity Outputs (5 points)

U = Units of housing, P = Persons, HH = Households, J = Jobs Created/Retained, PF = Public Facilities

Example:			
Activity Description	Reporting Periods/Outputs		
	Period I	Period II	Total
	1/1-6/30	7/1-12/31	
Rehab houses for eligible LMI residents	25 U	25 U	50 U
Provide services to persons who are homeless	200 P	200 P	400 P

Activity Description	Period I	Period II	Total
Construct private-side water services to properties near existing water main.	50 P		50 P
Construct private-side water services to properties on proposed water main projects.	650 P		650 P

- 23.** If this is a continuing activity, describe two measureable outcomes of your previous year's project whether or not it was funded with CDBG funds.

Previous funding of \$194,516 awarded in 2019 and is anticipated to decrease the burden on residents, but additional funding is requested. The funds were not used yet as anticipated construction is going to be between June 2020 and April 2021.

- 24.** Describe two anticipated measurable outcomes for your proposed project and activities.

1. Residents will be provided with clean and safe drinking water compared to the contaminated water currently available. The existing municipal drinking water system is regulated and permitted. The system is required to sample/test the source water and provide disinfection methods.

2. Property values will increase with the added municipal service. It is more desirable to be connected to a municipal water system than use a privately owned well. It is more efficient to serve multiple customers under one system.

BUDGET (20 Points Total)

25. Agency Budget

Revenues	2016 Actual	2017 Budget
Waukesha County CDBG	_____	_____
Other HUD Grants		
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
Other Federal Grants		
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
Other Government Grants	_____	_____
United Way	_____	_____
Program Service Fee	_____	_____
Membership, Fund Raising, Donations, etc.	_____	_____
Investment Income	_____	_____
Other (Specify) _____	_____	_____
TOTAL	_____	_____
Expenses	2016 Actual	2017 Budget
Personnel Costs	_____	_____
Insurance	_____	_____
Operating Expenses	_____	_____
Capital Expenses	_____	_____
Allocated Overhead	_____	_____
Other _____	_____	_____
TOTAL	_____	_____

Explain any major deviations between any of the years: _____

26. PROGRAM BUDGET (for Public Services, NRSA Public Services, Housing Programs and Economic Development)

Revenues	2018 Estimated Budget	2018 CDBG Portion
Waukesha County CDBG	_____	_____
Other HUD Grants		
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
Other Federal Grants		
1. _____	_____	_____
2. _____	_____	_____
3. _____	_____	_____
United Way	_____	_____
Program Service Fee	_____	_____
Membership, Fund raising, donations, etc.	_____	_____
Investment Income	_____	_____
Other _____	_____	_____
TOTAL	_____	_____

Expenses	2018 Estimated Budget	2018 CDBG Portion
Personnel Costs	_____	_____
Insurance	_____	_____
Operating Expenses	_____	_____
Capital Expenses	_____	_____
Allocated Overhead	_____	_____
Other _____	_____	_____
TOTAL	_____	_____

If your budget does not balance, please describe the reason and the resolution to balance the budget:

Consolidated Plan Priorities and Analysis of Impediments (10 Points)

27. Select the appropriate activity category below for your project. Projects categories are listed in the order of highest priority for 2018 at the top of each list.

Public Services	
<input type="radio"/>	Homeless shelter and services
<input type="radio"/>	Meals / Nutrition
<input type="radio"/>	Youth / Childcare / Abused and neglected children
<input type="radio"/>	Seniors and Disabled
<input type="radio"/>	Substance Abuse / Mental Health / Healthcare
<input type="radio"/>	Domestic Abuse
<input type="radio"/>	Employment training
<input type="radio"/>	Transportation
<input type="radio"/>	Education
<input type="radio"/>	HIV / AIDS
<input type="radio"/>	Other (list)

NRSA	
<input type="radio"/>	Job creation
<input type="radio"/>	Employment training
<input type="radio"/>	Meals / Nutrition
<input type="radio"/>	Youth / Childcare / Abused and neglected children
<input type="radio"/>	Seniors and Disabled
<input type="radio"/>	Substance abuse / Mental health / Healthcare
<input type="radio"/>	Education
<input type="radio"/>	Domestic Abuse
<input type="radio"/>	Transportation
<input type="radio"/>	HIV / AIDS
<input type="radio"/>	Other (list)

Housing	
<input type="radio"/>	Rental rehabilitation (special needs/transitional or permanent housing for very low income / supportive services and case management attached to units)
<input type="radio"/>	Homeowner rehabilitation program / loans
<input type="radio"/>	Rental rehabilitation (multi-family projects, general low income population)
<input type="radio"/>	Housing counseling
<input type="radio"/>	Downpayment assistance
<input type="radio"/>	Acquisition / site preparation of land for housing purposes (not construction)
<input type="radio"/>	Residential historic preservation
<input type="radio"/>	Other (list)

Public Facilities and Improvements (Rehab/construction costs--not operating costs) *the rehab may be for ADA compliance OR to benefit low-moderate income people for each activity	
<input type="radio"/>	Homeless facilities
<input type="radio"/>	Youth / Abused children facilities
<input type="radio"/>	Senior / Disabled facilities
<input type="radio"/>	Facilities for AIDS patients
<input type="radio"/>	Neighborhood / Community centers
<input type="radio"/>	Parks / Playgrounds / Recreational facilities
<input type="radio"/>	Historic preservation
<input type="radio"/>	Water / Sewer improvements
<input type="radio"/>	Streets / Sidewalks improvements
<input type="radio"/>	Flood drainage improvements
<input type="radio"/>	Parking lots
<input type="radio"/>	Other (list)

Economic Development	
<input type="radio"/>	Loans to small/medium businesses for low-moderate income job creation
<input type="radio"/>	Loans to small/medium businesses for low-moderate income job retention
<input type="radio"/>	Commercial / Industrial infrastructure development or improvements
<input type="radio"/>	Façade improvement loans to businesses
<input type="radio"/>	Non-residential historic preservation
<input type="radio"/>	Other (list)

Administration and Planning	
<input type="radio"/>	Housing rehab program administration
<input type="radio"/>	Revolving Loan Fund administration

<input type="radio"/>	Fair housing activities
<input type="radio"/>	Planning for communities or NRSAs
<input type="radio"/>	Other (list)

28. Select the activity or activities below that best show how your agency is working to alleviate impediments identified in the 2015—2019 Analysis of Impediments to Fair Housing Choice.

a. Impediment #2: Lack of Fair Housing Knowledge

- ☐ 1. Agency staff attend fair housing seminars or educational opportunities.
- ☐ 2. Agency provides education or training for rental property owners and managers on the requirements of the Fair Housing Act, the definitions of protected classes, discriminatory practices, and potential consequences for non-compliance.
- ☐ 3. Agency provides education or training to tenants on their rights under the Fair Housing Act.

b. Impediment #3: Imbalance Between Job Centers and Affordable Housing Options

- ☐ 1. Project is located in high opportunity community near a job center. ***FOR HOUSING PROJECTS ONLY***
- ☐ 2. Project is located in low or moderate income census tract. ***FOR ECONOMIC DEVELOPMENT PROJECTS ONLY***

c. Impediment #4: NIMBY/Prejudiced Attitudes

- ☐ 1. Agency develops and integrates appropriate diversity awareness information into staff and organizational development training.
- ☐ 2. Agency creates and disseminates information regarding what affordable, workforce and mixed-income housing is and what economic benefits they offer to the community, via printed materials, training sessions, website education or other methods.
- ☒ 3. Agency participates in regional housing initiatives and collaborative efforts.

d. Impediment #5: Limited Housing Options for People with Disabilities and the Aging Population

- ☐ 1. Project creates housing for people with disabilities or the elderly. ***FOR HOUSING PROJECTS ONLY***

- ☐ 2. Project has construction design concepts such as universal design (UD) and Visitability standards and features. ***FOR HOUSING PROJECTS ONLY***

Appendix A: Results of Prior Year Projects

29. Provide numeric statistics related to program beneficiaries (persons or households) served over the past three years. Use "P" for persons, "H" for households and "J" for jobs.

<u>Year</u>	<u>Amount of CDBG Awarded</u>	<u># Served with CDBG funds</u>	<u>Total # Project Served</u>
2014	<u>0</u>	<u>0</u>	<u>0</u>
2015	<u>0</u>	<u>0</u>	<u>0</u>
<input type="text" value="2019"/>	<u>\$194,516</u>	<u>T.B.D.</u>	<u>T.B.D.</u>

30. Was your agency able to spend the CDBG allocation awarded within the calendar year? (Provide explanation for any extensions into the next year for 2014, 2015 and 2016)

No. Project anticipated be to constructed between June 2020 and April 2021.
Funds will be needed at this time.

31. Has your agency had any CDBG funds reprogrammed (taken back) by the CDBG Board? (Explain for 2014, 2015 and 2016)

No.

APPENDIX B – PUBLIC FACILITIES AND INFRASTRUCTURE PROJECTS

32. Address of Facility: _____

33. Year it was built: _____

34. Is the property on a local or national list and/or registered as a historic property?

Yes

☐

No

☐

Don't Know

☐

The project will take place throughout the Village. See attachment for extents of project.

CAPITAL BUDGET (for Public Facilities or Housing Rehabilitation or Development Projects)

Guidance: The following sheet should be used to present a proposed line item budget for Capital projects. In column A, list the items for which CDBG funding is requested. In Column B provide the calculation for estimated costs explaining how this costs was determined. In Column C provide the proposed amount of CDBG funding that will be required in order to complete the project. In Column D indicate the total amount of CDBG funding requested for the project.

A Budget Item	B Calculation	C Total Project Costs	D Total amount of CDBG Requested
PROJECT COSTS	Provide a description of how estimated costs were reached Engineering and construction of new water main and services.		
Acquisition		\$ _____	\$ _____
a. Cost of Building or Land	_____	\$ _____	\$ _____
b. Settlement Costs			
Hard Construction Costs			
a. Cost of Construction	see attached worksheet	\$ 9,832,400	\$ 656,334
b. Contingency	10 percent of water main project	\$ 1,016,350	\$ 0
Relocation Costs		\$ _____	\$ _____
Holding Costs		\$ _____	\$ _____
Architecture and Engineering		\$ _____	\$ _____
Construction Administration		\$ _____	\$ _____
Application Fee		\$ _____	\$ _____
Environmental/Lead Survey		\$ _____	\$ _____
Marketing		\$ _____	\$ _____
Permits & Fees		\$ _____	\$ _____
Appraisals		\$ _____	\$ _____
Hazard & Builders Risk		\$ _____	\$ _____
Taxes (Property)		\$ _____	\$ _____
Accounting		\$ _____	\$ _____
Legal		\$ _____	\$ _____
Title/Recording		\$ _____	\$ _____
Inspection Fees		\$ _____	\$ _____
Other: _____	_____	\$ _____	\$ _____
	TOTAL DELIVERY COST	\$ 10,848,750	\$ 656,334
TOTAL AMOUNT OF CDBG FUNDS REQUESTED			\$ 656,334

35. SUPPLEMENTAL BUDGET FORM – CAPITAL PROJECTS

USE OF OTHER RESOURCES

- A. Describe plans to use other funds on this project. In this section only describe funds that are secured. Provide the source of funds, amounts, period covered and how these funds will be used.

The total project of new water main and services will be paid for using connection fees and special assessments. The Wisconsin Department of Natural Resources has a grant program for well abandonment services that pays up to 75% of the costs to abandon. It is anticipated that all residents will apply for this grant for the costs to abandon their existing well.

- B. Describe plans to seek new funding to supplement CDBG funding. Describe the sources to that will be applied for, the amount to be requested and the proposed use of these funds.

New water main and public services are anticipated to be constructed and paid for using the USDA RD Water and Sewer Grant and Loan Program and additional donations from private companies. If possible, additional funds will be requested to supplement CDBG funding for the private-side water services.

APPENDIX C: HOUSING PROJECTS

HOUSING PROJECT SCOPE

Project Title: _____

Project Address: _____

CDBG Funds Requested: \$ _____

Project Type (Check One):

- ☐ Home Buyer Assistance Program
- ☐ Homeowner Rehabilitation Program
- ☐ Acquisition/Rehabilitation (For Sale)
- ☐ Acquisition/Rehabilitation (Rental)
- ☐ Other (describe) _____

36. Describe the general scope of the project:

HOUSING DEVELOPMENT PROJECTS

SITING AND DESIGN

Please submit design information with the application, such as a scaled site plan, and building elevation and floor plan drawings to document the design characteristics of the proposed development

37. Do you have site control? ☐ Yes ☐ No

☐ Option ☐ Accepted Offer ☐ Fee Simple ☐ Other: _____

38. Does the project have local zoning approval? ☐ Yes ☐ No

39. When will the project get underway? ____/____/____ When will it be completed? ____/____/____

40. Describe the site in terms of its accessibility to social, recreational, educational, commercial, health facilities and services, and other municipal facilities and services, or any other advantageous aspects of the site:

41. Describe any adverse conditions this site may face, including any environmental issues, proximity to existing or proposed freeways, flooding issues, or proximity to odors or pollution from industrial issues:

42. Describe some of the design features of the project:

PROJECT TARGETING/ AFFORDABILITY (FOR HOUSING DEVELOPMENT PROJECTS)

43. Describe the percentage of requested CDBG funds to the project's total funding:

44. How will the requested funds be returned to the CDBG program as program income?

☐

More than 50% returned within 5 years of award

☐

More than 50% returned within 15 years of award

☐

Less than 100% returned within 15 years of award

☐

Balloon payment at or after 15 years of award

☐

No return of funds

☐

Other, please describe:

RENTAL PROJECTS

Provide the following information about specific units in a RENTAL project:

45. For rental housing, 51% of the tenants in the project must be low or moderate income (under 80% of the County Median Income) at initial rent-up. Those tenants must be charged rents less than or equal to the High HOME Rent.

Rental Project				
Number of Units	Income Category	Monthly Unit Rent	Includes Utilities?	Amount of CDBG Per Unit
	Below 30% CMI			
	30.1% -- 50% CMI			
	50.1% -- 60% CMI			
	60.1% -- 80% CMI			

46. Describe briefly your tenant selection criteria and process.

STRENGTH OF APPLICANT (FOR HOUSING DEVELOPMENT PROJECTS)

47. PROJECT BUDGET

Please provide a Capital Budget clearly identifying all sources of funding. You may use the following budget format or supply your own. For rental projects, please provide an operating pro forma.

Status Codes: C= Committed R= Requested (also include the relevant date)

Description Codes:

- | | | |
|------------------------|----------------------------|---------------------------|
| A. Permanent Financing | G. State Housing Loans | M. HOME funds |
| B. Conventional Loans | H. State and Local Grants | N. McKinney Act |
| C. Federal Tax Credits | I. Foundation Grant | O. FHLB AHP Funds |
| D. State Tax Credits | J. Other Grant | P. Project Based (Sec. 8) |
| E. Non-LIHTC Equity | K. Other Loan | Q. Other HUD |
| F. Other Subsidies | L. Preservation Tax Credit | R. FHA |

PERMANENT SOURCES:

Source of Funds	Amount	Desc. Code	Status Code / Date	Rate (%)	Annual Debt Service	Soft Debt? (Y/N)
CDBG Funds						
TOTAL SOURCES	\$ -					

USES:

Uses of Funding	Amount
Acquisition Costs	
Construction / Rehab	
Contingency	
Financing Costs	
Developer/Consulting Fees	
Soft Costs (inc. reserves)	
Other	
Total Uses	\$ -

INTERIM SOURCES:

- ☐ Construction Loan
☐ Bridge Loan

Source	Amount	Rate (%)	Fee (%)

48. Please describe below and provide written documentation of commitments from other funding sources and any other partnerships for this project.

49. Briefly describe your program, including number and type of clientele you intend to serve, whether your program is a grant or loan program, and how you will advertise the program to low and moderate income homeowners:

50. Describe the activities you will undertake to bring units to housing and code standards:

HOMEBUYER ASSISTANCE PROGRAM

51. Briefly describe your program, including number and type of clientele you intend to serve, whether your program is a grant or loan program, if you will require homebuyer counseling, and how you will advertise the program to low and moderate income homebuyers:

An officer of the organization's governing body must sign this application:

The undersigned, an authorized officer of the organization, does hereby certify that the information set forth in this grant application is true and correct, that the Federal tax exemption determination letter provided as part of this application has not been revoked and the present operation of the organization and its current sources of support are not inconsistent with the organization's continuing tax exempt classification as set forth in such determination letter.

Name Tom Gudex Date: 2/5/2020
Title Village President

Signature

Save Instructions:

Once you download the PDF application file from the Waukesha County website, save it to a file on your computer and rename it (suggestion "2019 CDBG Application"). You may now open the saved, renamed PDF file and fill in the application. You may save your changes and come back to the application at another time to complete it. Once it is complete, save the file (we suggest rename it to something like "Final 2019 CDBG Application w/date"), print 1 copy, sign it, and submit it electronically, by mail or in person, to lrutzinski@waukeshacounty.gov, or the Waukesha County Department of Parks and Land – Community Development.

Watermain - Pipes, Valves, Hydrants, and Public-Side Services

3.1 Length of water main to be installed (miles)

Estimated number of connection type - refer to Figure 1

24 Existing service to existing main (Scenario 1)
85 Existing service to new main (Scenario 2)
8 New service to existing main (Scenario 3)
55 New service to new main (Scenario 4)

172 Total new residential connections to water system

\$ 8,831,000 Total cost of watermain project

\$ 30,000 Total Anticipated Cost to Each Connecting Resident via Special Assessment
\$0.00 Total funds requested from CDBG

Private-Side Services and Plumbing - Residential Customers Only

63 Estimated number of new residential services to be installed and plumbed
109 Estimated number of existing residential services installed and plumbed

\$ 7,500 Estimated cost per new service installation
\$ 1,750 Estimated cost per service connection/plumbing

\$ 773,500 Subtotal estimated construction cost of private-side services
\$ 77,350 Contingency - 10%
\$ 850,850 Total cost of private-side services

\$ 850,850 Total funds requested from CDBG

Well Abandonment

172 Number of wells to be abandoned

\$ 3,250 Estimated cost to abandon a typical residential well

\$ 559,000 Subtotal cost of well abandonment
\$ 55,900 Contingency - 10%
\$ 614,900 Total cost of well abandonment

\$ 461,175 Anticipated Funding from DNR Well Abandonment Grant (Up to 75%)
\$ 97,825 Total remaining costs of well abandonment

\$ - Total funds requested from CDBG

Impact (Connection) Fees

32 Number of customers to connect to existing water main
140 Number of customers to connect to new main

\$ 12,000 Average cost for existing water main customers to connect
\$ 1,200 Average cost for new water main customers to connect

\$ 552,000 Total Impact/Connection Fees Required

\$ - Total funds requested from CDBG

Total Project Cost

\$ 10,848,750 Total Project Cost

\$ 850,850 Funds Requested from CDBG
\$ (194,516) Total Funds Previously Awarded from CDBG
\$ 656,334 Total Funds Requested from CDBG - 2020 Out-of-Cycle Application

[illegible]

SCENARIOS



NO. 1 (EXISTING PUBLIC MAIN AND SERVICE;
EXISTING PRIVATE SERVICE)
*CONTRACTOR TO CONNECT IN BASEMENT;
ABANDON WELL.



NO. 2 (NO PUBLIC MAIN AND SERVICE; EXISTING PRIVATE SERVICE)
*CONTRACTOR TO CONNECT IN BASEMENT WHEN PUBLIC SERVICE IS INSTALLED BY OTHERS; ABANDON WELL.



NO. 3 - (EXISTING PUBLIC MAIN AND SERVICE; NO PRIVATE SERVICE)
*CONTRACTOR TO CONNECT IN BASEMENT;
INSTALL PRIVATE SERVICE TO EXISTING PUBLIC CURB STOP; ABANDON WELL.



NO. 4 (NO PUBLIC MAIN AND SERVICE; NO PRIVATE SERVICE)
*CONTRACTOR TO CONNECT IN BASEMENT;
INSTALL PRIVATE SERVICE TO PUBLIC SERVICE
WHEN INSTALLED BY OTHERS; ABANDON WELL.

QUANTITIES BY SCENARIO			
SCENARIO	VERIFIED	ASSUMED	TOTAL
NO. 1	15	9	24
NO. 2	61	24	85
NO. 3	5	3	8
NO. 4	39	16	55
TOTAL			172

QUANTITIES BY WORK CATEGORY			
CATEGORY	VERIFIED	ASSUMED	TOTAL
EXISTING SERVICE (NO. 1 & NO. 2)	76	33	109
NEW SERVICE (NO. 3 & NO. 4)	44	19	63
PRIVATE PLUMBING	172	0	172
WELL ABANDONMENT	172	0	172

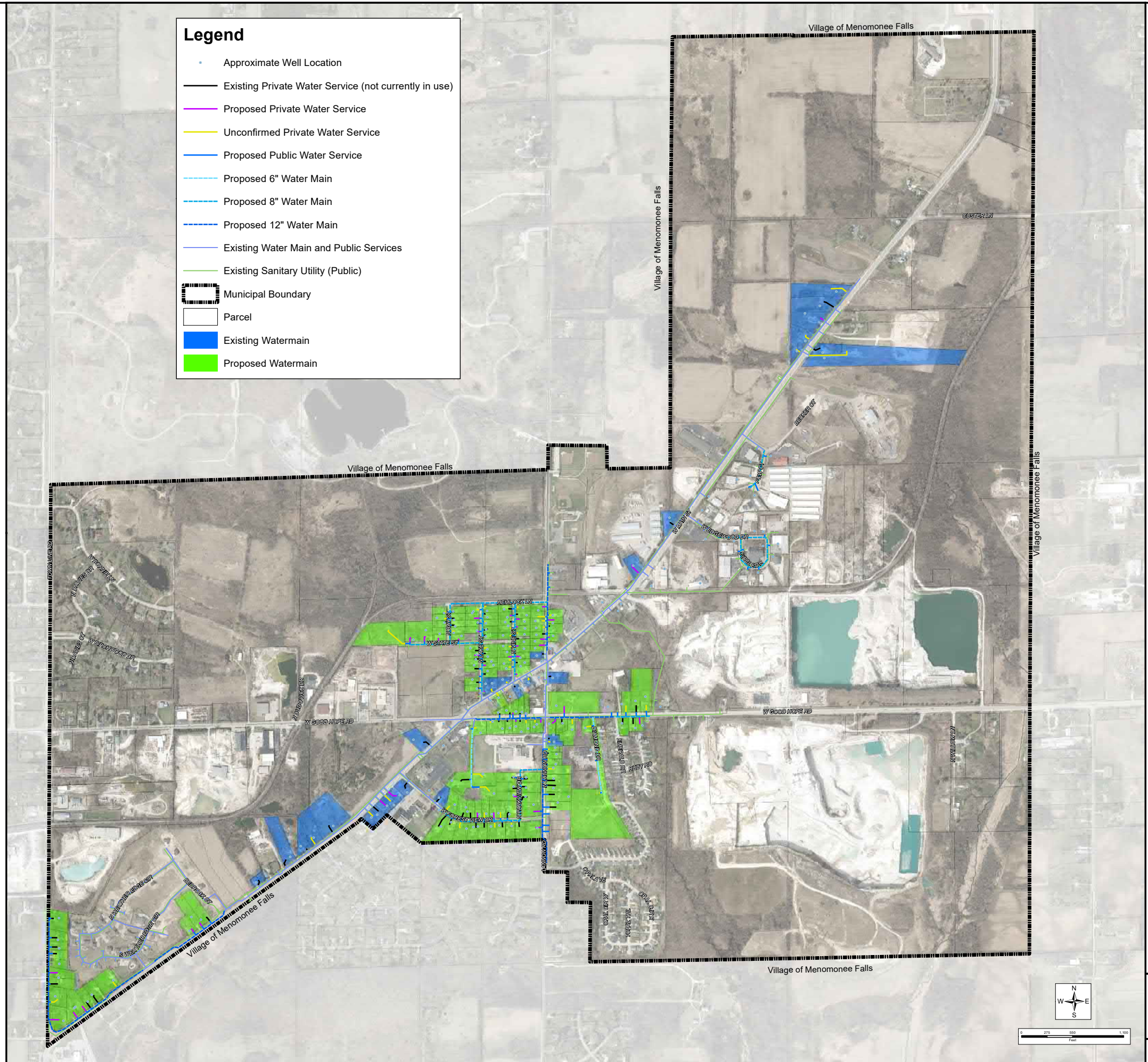
LENGTH RANGE	NUMBER OF SERVICES
<30 FEET	17
30-50 FEET	18
50-100 FEET	24
>100 FEET	4
TOTAL	63

GENERAL NOTES

1. ALL WORK SHALL CONFORM TO STATE AND LOCAL BUILDING CODES
2. WATER SERVICE LATERALS SHALL BE HDPE UNLESS OTHERWISE APPROVED BY THE BUILDING INSPECTOR.
3. PUBLIC WATER MAIN AND THE PUBLIC PORTION OF THE WATER SERVICE LATERAL SHALL BE INSTALLED PRIOR TO INSTALLATION OF THE PRIVATE SERVICE LATERAL. THE VILLAGE OF LANNON'S WATER MAIN CONTRACTOR WILL INSTALL WATER CURB BOXES, BURY THE CURB BOX, AND MARK THE LATERAL LOCATION WITH A 2X6 BOARD.
4. ALL DAMAGED AREAS SHALL BE RESTORED IN-KIND
5. INSTALL WATER METERS. WATER METERS WILL BE PROVIDED BY THE WATER UTILITY AND AVAILABLE FOR PICKUP FROM THE MENOMONEE FALLS WATER UTILITY OFFICE.
6. CERTIFY THE AGE OF THE WELL AND RELATED EQUIPMENT PRIOR TO REMOVAL AND ABANDONMENT. REPORT THIS INFORMATION TO THE VILLAGE FOR POSSIBLE REBATE.
7. ABANDON PRIVATE WELL IN ACCORDANCE WITH WDNR STANDARDS AND BUILDING CODES. THIS INCLUDES THE DISCONNECTION AND PROPER ABANDONMENT/REMOVAL OF ELECTRICAL WIRING.
8. CONTRACTOR SHALL PROPERLY CAP OFF ABANDONED WELL PIPE WITHIN THE BASEMENT.
9. CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL NECESSARY BUILDING PERMITS AND COMPLETING AND SUBMITTING WELL ABANDONMENT AND OTHER FORMS TO WDNR.
10. WELL LOCATIONS SHOWN ARE APPROXIMATE.
11. CONTRACTOR TO VERIFY ALL EXISTING CONDITIONS AND LOCATIONS.
12. QUANTITIES SHOWN AS VERIFIED WERE INDICATED ON A PUBLIC COMMENT FORM. CONTRACTOR TO REVIEW AND VERIFY SITE CONDITIONS.
13. QUANTITIES SHOWN AS ASSUMED WERE EXTRAPOLATED FROM PUBLIC COMMENT DATA. THESE PROPERTIES DID NOT PROVIDE A PUBLIC COMMENT FORM.
14. REFER TO SOIL REPORT FOR SOIL AND BEDROCK INFORMATION.

Legend

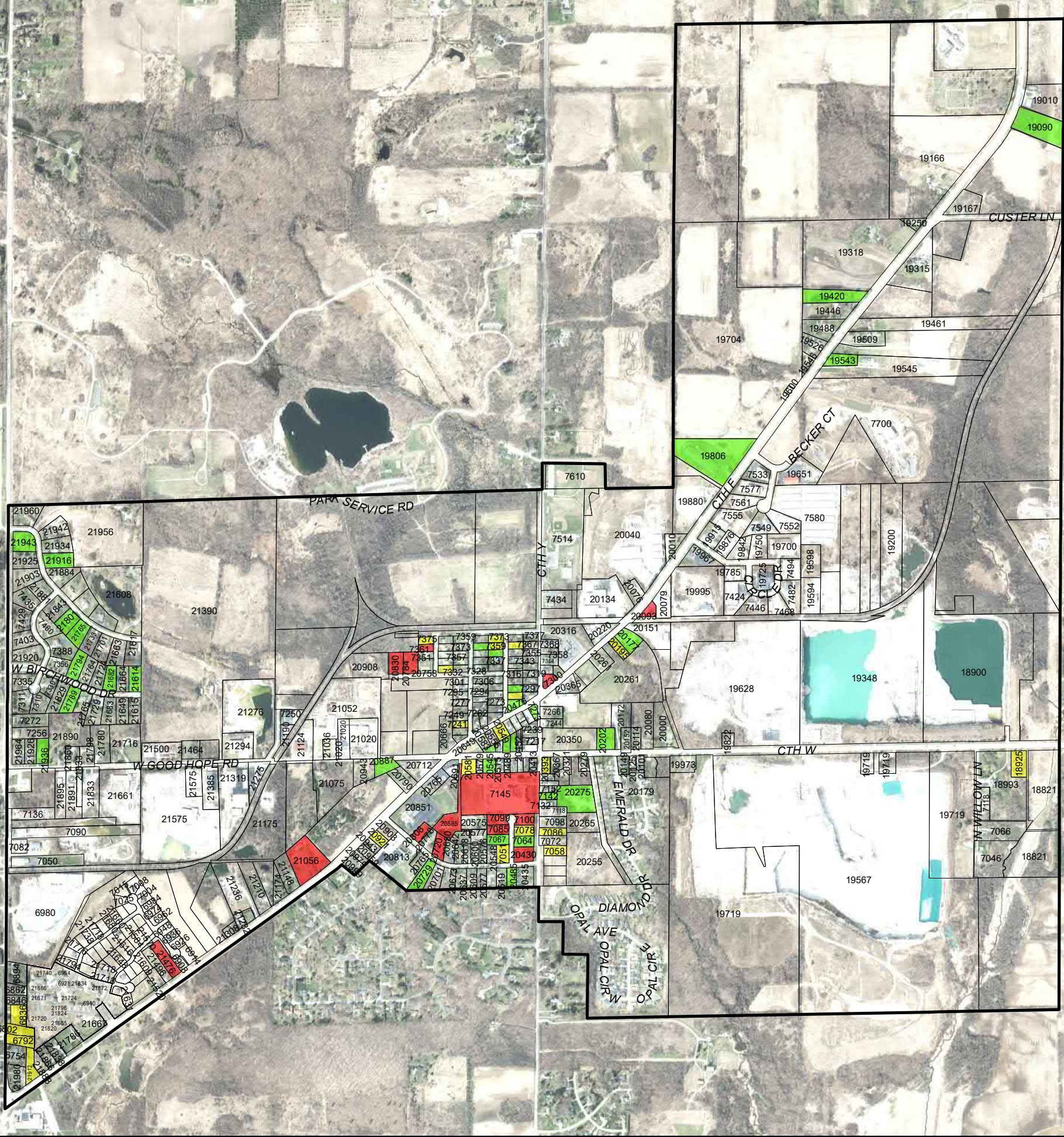
- Approximate Well Location
- Existing Private Water Service (not currently in use)
- Proposed Private Water Service
- Unconfirmed Private Water Service
- Proposed Public Water Service
- - - Proposed 6" Water Main
- - - Proposed 8" Water Main
- - - Proposed 12" Water Main
- Existing Water Main and Public Services
- Existing Sanitary Utility (Public)
- ▬ Municipal Boundary
- ▬ Parcel
- Existing Watermain
- Proposed Watermain



Legend

- Safe
- Unsafe
- E. Coli

0 250 500 1,000
Feet



PRIVATE WELL WATER QUALITY

**VILLAGE OF LANNON
WAUKESHA COUNTY, WISCONSIN**

