

From: Hughes, Sarah E - DNR
Sent: Thursday, October 29, 2020 1:14 PM
To: Schrank, Jayson S - DNR
Subject: Food Tree
Attachments: Greenfield Avenue water main project.pdf; Food Tree info letter.pdf

Information and letter for food tree.

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Sarah Hughes

Water Supply Specialist- Drinking Water & Ground Water
Wisconsin Department of Natural Resources
473 Griffith Ave. Wisconsin Rapids, WI 54494
Phone: (715) 697-1806
Fax: (715) 421-7830
SarahE.Hughes@wisconsin.gov





October 27, 2020

PWSID: 77206096
TN - Wood County

INDERBRAN BRAR/MAHENDRA BATIA
FOOD TREE, THE
1759 GREENFIELD AVE
WISCONSIN RAPIDS WI 54495

SUBJECT: Potential Community Water System – Response Requested by

Dear Inderbran Brar/Mahendra Batia:

Information obtained by the Department of Natural Resources (Department) indicates that there are currently 8 residential homes and the gas station (The Food Tree) being served by a potable well system. Based on the number of living units that the system serves, The Food Tree may meet the criteria of a community water system.

The Department of Natural Resources has jurisdiction over public drinking water supplies per Wisconsin Administrative Code, **Chapter NR 809, Safe Drinking Water**, and **Ch. NR 811, Requirements for the Operation and Design of Community Water Systems**. The definition of a community water system is any water system serving 7 or more homes, 10 or more mobile homes, 10 or more apartment units, or 10 or more condominium units.

Based on the number of single-family homes connected to The Food Tree water system, your system meets the definition of an “Other Than Municipal” (OTM) public water system. OTMs are owned by an entity that is not a municipality. Examples of these include mobile home parks, subdivisions, apartment buildings and condominiums.

The design of an OTM water system from the well(s) up to and through the pressure tank(s) falls under the requirements of the Wisconsin Administrative Code Chapters NR810 and NR811. The administrative codes can be viewed online at <http://dnr.wi.gov/topic/DrinkingWater/code.html>.

Your facility is currently classified as a Transient-Non-Community System (TNC) Public Water Supply System Identification Number (PWSID) 77206096. Transient Non-Community systems are usually bars, restaurants, gas stations, and churches because the population is not residential and does not consist of the same population year-round. Transient Non-Community systems are regulated under ch. NR812 and are not constructed to meet community well standards, while community systems are regulated under ch. NR811 and have construction standards that are protective of a residential population. Previous inspection reports indicate that the current wells (assigned Wisconsin Unique Well Number TG423 and TG424) serving

your facility do have well construction reports, but more information may be needed to verify whether these wells meet community system well construction standards.

When a facility meets the definition of a community water system, it is required to have a certified water operator and to collect routine water samples for bacteriological, chemical and radiological contaminants according to the requirements found in Ch. NR809.

The Department of Natural Resources is requesting the following detailed documentation:

- A survey of residents and all homes currently connected to The Food Tree wells
- A written summary of the responses to the written or phone survey, including:
 - How the survey was conducted (whether in writing, in person, by telephone and/or other means)
 - Date(s) of the survey
 - The specific questions asked in the survey
 - The residents name(s), addresses and responses to the questions
 - Number of residents that did not respond to the survey
 - The final number of documented year-round residents based upon the survey taken
- Please sign and date the response, as certification of accuracy of the information

Please provide the information at the address above, by no later than November 30, 2020. Failure to respond to this letter may result in the further enforcement action. If you have any questions, you can reach me by phone at 715-697-1806, by fax at 715-424-7830, by e-mail at SarahE.Hughes@wisconsin.gov, or by postal mail at the address on this letterhead.

Sincerely,

Sarah Hughes
Water Supply Specialist

c.c. Troy Stapelmann, - Supervisor Public Water Supply, Eau Claire
Peggy Norris, Water Supply Specialist, Wisconsin Rapids
Jayson Schrank, Remediation and Redevelopment, Eau Claire
Wood County Health Department, Wisconsin Rapids

STEVE'S PLUMBING INC.

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June 30, 2006

Mr. Dave Mangan
Central Wisconsin Engineers Architects
5707 Schofield Avenue
Weston, WI 54476

RE: Greenfield Avenue Non-Community Water Supply Improvements Project in the Town of Rudolph, Wood County

Dear Dave:

Thank you for giving us the opportunity to serve you! We look forward to taking care of your plumbing needs with our Professional services. Your satisfaction is important to us. All plumbing will be done according to the State of Wisconsin Plumbing codes.

We have put together two quotes; one is for the interior piping and equipment for the pump house, and two is for the entire exterior piping from the wells to the new pump house and all of the distribution lines to the homes.

Exterior Quote:

We propose the following:

1. Directional Bore from the pump house to the South Well driveway, we will bore (2) two inch water lines approx 500'. This will be direct buried with no sleeve. We also propose to Directional Bore from well to well, this will be a 2" water line.
2. We will excavate and install a 2" weld-on Pitless adapter to each well and backfill when complete.
3. We will have to directional bore a sleeve for the electrical wire to feed the pumps.
4. We will have Disconnect at each pump for service.
5. We will trench the wire from the well house to each well, and pass through the sleeve under Hwy. 34.
6. Install a Grundfos 25 GPM submersible pump on drop pipe, with the correct wire size, torque arrestors and a safety cable for the pump.
7. Excavate for (2) 2" water lines to be installed for the new pump house down Greenfield Avenue, this will pickup 8 water services.
8. Bedding material around 2" water mains.
9. Corporation valves at each water lateral off of the main, and each main will have 4 water services.

10. We will install a curb valve at each property line.
11. Make the water connection to their present well system and cap off their old well line.
12. Install (2) flushing hydrants on the each end of the water main.
13. Lawn restoration (including top soil and grass seed) and black top patching is included when crossing the road.
14. All road crossing will be compacted, road base of 10 inches, and blacktop patches.
15. Removal and installation of (5) new culverts as specified.
16. Insulated pipe as a sleeve in the areas we cannot get enough cover over the mains for frost protection.
17. 2000 gallon holding tank for the two floor drains and all the back flush from the water treatment devises.
18. Soil test, State approval, and County permit.
19. Installation of holding tank, including excavating and backfilling.
20. High water alarm for the holding tank; pedestal type with strobe light and alarm horn.
21. Abandonment of all 8 wells to DNR specifications.
22. Removal of blacktop and any excess spoil.
23. Cleanup of road and work area when complete.

The price to do the work as stated above is: One Hundred Forty Nine Thousand Four Hundred Thirty Three Dollars.....\$149,433.00

Please sign and return with down payment if accepting

We do require a down payment of ½ of the quoted price to begin your project with the balance due at the time of installation. 1 ½% monthly service charge for all invoices over 30 days.

Items not included:

- ❖ Pump house
- ❖ Electrical service to pump house
- ❖ Heat for new building
- ❖ Foundation for pump house
- ❖ Concrete slab or floor, apron, ect.
- ❖ Carpentry work
- ❖ Dynamiting due to rock
- ❖ Additional fees due to rock, encountered when directional boring
- ❖ Additional cost that is incurred when excavating due to rock

Quote for Pump house piping, pressure tanks and filters

The following is included:

1. (12) Well-x-Trol 350 pressure tanks.

2. Stands for each tank so piping can run under them for serviceability, each tank will be valved separately.
3. All piping above ground will be Sch. 80 Pvc Pressure pipe and fittings.
4. Under floor rough-in of (2) floor drains, with sand baskets.
5. Iron Curtain Removal system for the iron for each well system.
6. (3) Filter assemblies to treat the hardness, manganese, and polish the water after the Iron Curtain for each well.
7. Chemical Feed Iron Bacteria Control Package for each well.
8. This will include startup of the complete system, and starting up 8 homes.
9. Water samples to the lab to make sure all water and piping is safe for human consumption.
10. Removal of storage tank from 3 homes.

The price to do the work as stated above is: Sixty One Thousand Six Hundred Seventy Nine Dollars.....\$61,679.00

Please sign and return with down payment if accepting

We do require a down payment of 1/2 of the quoted price to begin your project with the balance due at the time of installation. 1 1/2% monthly service charge for all invoices over 30 days.

Please call if you have any questions.

Sincerely,

Steve Lewallen
President