

Resident Guidance for Low Pressure Sanitary Sewer Connection to Oronoco's Wastewater System - Phase 1A - Wastewater System & Water Distribution Improvements

Updated March 2024

The City of Oronoco is nearing completion of constructing the Phase 1A municipal sanitary sewer collection and wastewater treatment system improvements. Operation of the municipal wastewater system is scheduled to begin on March 27, 2024 and service to all areas served by the wastewater project will be complete and fully operational by ~June 2024. All properties to be served by the low pressure sewer system are illustrated on the attached figure.

When the WWTF becomes operational on March 27, 2024, the contractor (Ellingson Drainage) will return and begin to complete the installation of the grinder station for each home, construct piping to divert sewer flow from the home / business to the grinder station and abandon the on-site septic system. The contractor estimates that it may take 2 or 3 months to complete installation of all grinder stations. Property owners will be billed for wastewater service approximately one month after your grinder station is placed in service.

The Property owner is responsible to furnish and install a 30-AMP, 240-volt electric service to power the grinder station and control panel which extends from the home / structure electric service panel to a 30-AMP-2P Safety electric disconnection box located outside the home / structure and within 20-feet of the staked grinder station location. The electric service must include 4 wires (2-hot, 1-ground and 1-neutral). The City's contractor will complete the installation of the electric service from the disconnect box to the grinder station and control panel. Note, some homes / buildings may be required to expand their existing electric service panel to accommodate a new 30-amp circuit to power the grinder station. Also, this work requires the property owner / electrician complete an electrical permit through the State of Minnesota. All material used to construct the electric service shall comply with the National Electrical Code (NFPA 70) and state electrical code.

The electric service construction from inside the home to an electrical disconnect outside of the home must be complete by the property owner by March 27, 2024. Property owners who fail to provide the electric service to power the grinder station by the March 27, 2024 deadline and delay completion of the grinder station connection will be charged a monthly sewer utility fee in an amount of approximately \$75/month until the electric service is provided and the City's contractor can complete the grinder station installation, connection to your home, and the abandonment of your existing septic system. In addition, the property owner will also be responsible for City Contractor remobilization charges of \$1,500 or more associated with property owner delays in the installation of the required electric service.

Local electricians who have expressed interest in quoting and constructing the property owner's electric service to power the grinder station are listed below. Residents may choose licensed and qualified electricians to do work on private property regardless of whether the contractor is listed below:

- **All Around Electric + Services LLC.** Contact: Pete Reese, Phone 507-273-0579
Email allaroundelectricpr@gmail.com
- **ELF Electric** Contact: Tyler Fallon, Phone: 507-923-5286
- **Knobelsdorff Electric** Contact: Jamie Kells, Phone (651) 764-3439,
Email jamiiek@keway.com
- **Ripley Electric** Contact Colin Ripley – (Ellingson Drainage Electrician)
Phone: 507-421-3268; Email office@ripleyelectricllc.com
- **Winkels Electric** Contact: John Phone: 507-288-4515

Water Service pipe installation in joint trench with low pressure sewer service: Low pressure sewer property owners who live on parcels where their homes are set back a significant distance from the roadway and / or anticipate the need for rock excavation to install their water service pipe may elect to contract with the City's contractor (Ellingson Drainage / Fitzgerald Excavating and Trucking) to install both pipes in a joint trench and using an appropriate pressure-rated pipe and materials. The cost to add the water pipe to the low pressure sewer forcemain pipe installation shall be negotiated and paid for by the property owner. Property owners interested in contracting with Ellingson Drainage / Fitzgerald Excavating and Trucking to install their water service in the same trench as the City-funded low pressure sewer forcemain are encouraged to call Fitzgerald Excavating and Trucking project manager Luke Safranski at Phone (507) 676-3062 or email Luke@Fitzexcavating.com.

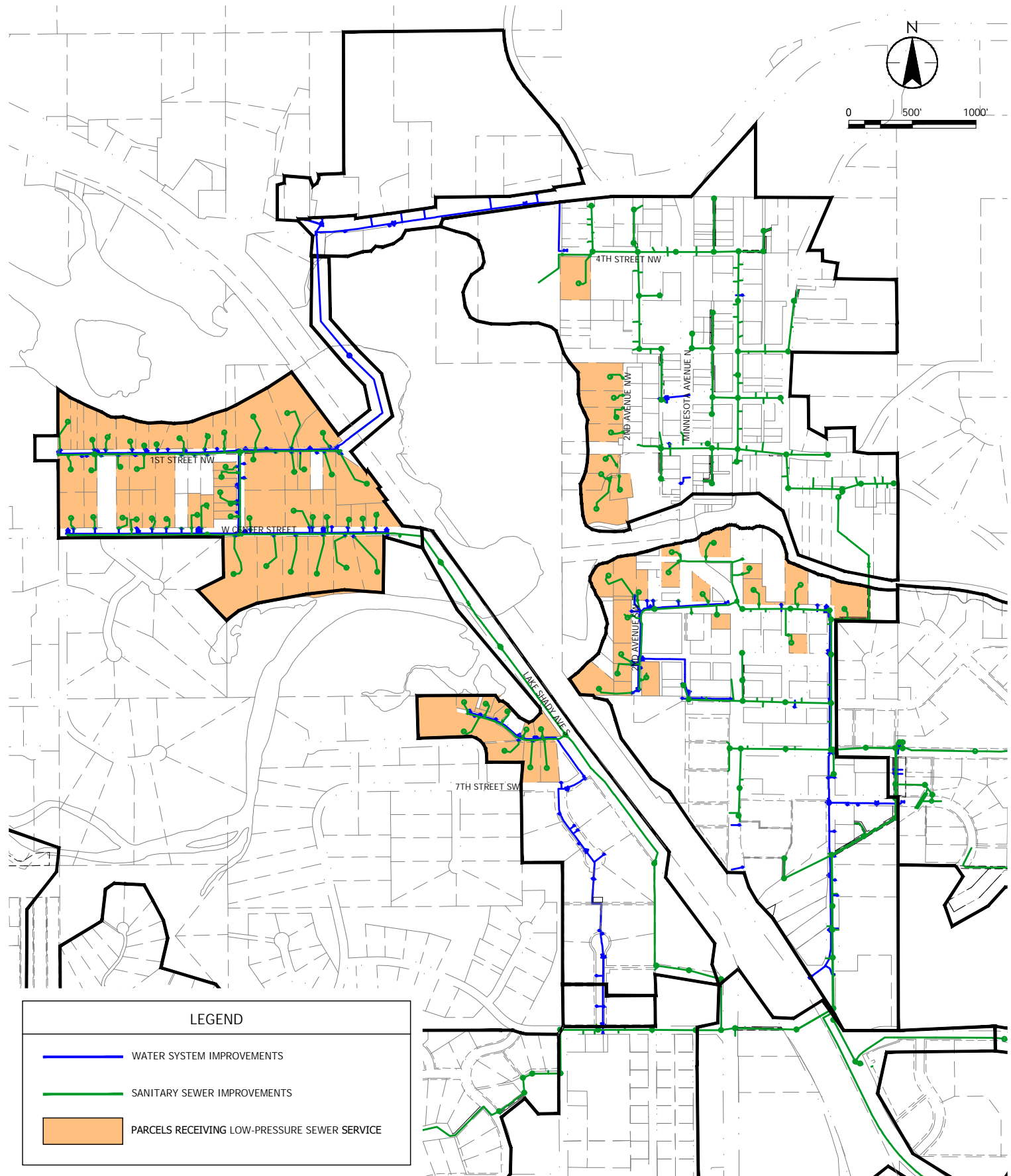
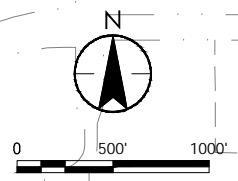
Funding Assistance for electrical service construction to power the grinder station:

Funding assistance is available for grinder station electrical service construction for individuals who meet certain requirements. The City of Oronoco has identified two programs that may be of assistance to certain residents. These programs include:

- **Olmsted County Housing and Redevelopment Authority (HRA) - Rehabilitation Loan Program** to assist in financing sewer / water connection costs for property owners at or below 80% of Olmsted County Average Median Household Income. The loan program has a 2% interest rate with a 15-year maximum term and no payments until the parcel is sold or transfers ownership through an estate transfer. Contact Luke Tessum – Olmsted County Housing Rehab Coordinator for additional information. Email: luke.tessum@olmstedcounty.gov or Phone (507)-328-7124
- **USDA - Rural Development's Section 504 Loan and Grant Program** - provides grants to very-low-income homeowners to repair, improve, or modernize their homes at 1% interest, repaid over 20 years. The program also provides grants to elderly, very-low-income homeowners to remove health and safety hazards. Both are administered by USDA working directly with the property owner. For additional information contact Rural Development at Phone (507) 332-7418 Ext. 4 or online via the following USDA-RD link <https://www.rd.usda.gov/programs-services/single-family-housing-programs/single-family-housing-repair-loans-grants/mn>

If you are interested in funding assistance through these programs, we recommend you contact the agency and complete an application before beginning any construction work. Additional information on these programs is also available at Oronoco's City Hall (507) 367-4405.

Additional information about sewer and water service connections is provided within the Frequently Asked Questions (FAQ) documents previously provided or available on the City of Oronoco website under the "Community" heading – "Wastewater Project". You can also contact City Engineer Joe Palen directly at Stantec Phone (507) 529-6036 or Email: Joseph.palen@stantec.com with your questions.



LOW PRESSURE SEWER SERVICE PARCELS