



**City of North St. Paul
City Council
Workshop Meeting Agenda**

**February 20, 2024
5:15 PM**

The City Council Workshop Meeting will be conducted on **February 20, 2024** at 5:15 p.m. in the Council Chambers at City Hall, located at 2400 Margaret St., North St. Paul.

The City Council will also be meeting by interactive TV under Minn. Stat. 13D.02. Members of the public interested in joining remotely can connect with the following information:

The **February 20, 2024** Zoom meeting can be accessed at

<https://tinyurl.com/NSPCityCouncil>

(from a PC, Mac, tablet, iPhone, or Android device) or by phone at 1-929-205-6099

Meeting ID: 84409094358

You can also watch the meeting on our YouTube channel here: **tinyurl.com/NSPYouTube**

- I. Call to Order**
- II. Roll Call**
 - Council Member Cole
 - Council Member Schweer
 - Council Member Wong
 - Council Member Nordby
 - Mayor Monge
- III. Adopt Agenda**
- IV. Topic(s)**
 - A. Electric Department Update
- V. Other Business**
- VI. Adjournment**

**The next regularly scheduled City Council Workshop meeting is March 19, 2024.
(no meeting March 5, 2024 - Presidential Nomination Primary)**



North St Paul Electric Utilities

Electric Director: John Wick

Electric Superintendent: Easton Dale

2023 Review

2024 Overview

Cold Weather Rule

Department Update

- In 2023 we hired an apprentice, Sam Hoffman, from Cottage Grove. He replaced Jared Krueger who left our crew to move his family out closer to the Anoka area
- We currently staff 7 Line Workers, 1 Utility Locator, 1 Superintendent, and 1 Director
- Most senior staff member in the City, Dave Hosek at 39 years of service
- By the end of 2024 2 of our 3 apprentices will be on their last year of books
- NLC line worker apprenticeship, 4 years of books with tests each month
- Receiving our Bucket truck in May to replace unit 711 (1997)
- 2024 has us replacing another bucket truck, and a 1 ton pickup

2023 Statistics

- Lillie Redevelopment: 1200ft of 3 phase primary relocated underground
- 3rd and Ivy: 1100ft of 1-phase primary relocated underground
- Kari Ln: all units completed electric service install to units (2 in 2024)
- Mega-Watt Hours sold: 70,922.98
- Electric Revenue: \$11,191,799.15
- 6637 electric meters in service territory, 369 participate in clean energy program, 5.5% total meters
- Average residential rate: \$.1616/KWH
- Total Power Outages: 42, 589 meters affected, average outage time was near 30 minute mark

2024 Projected

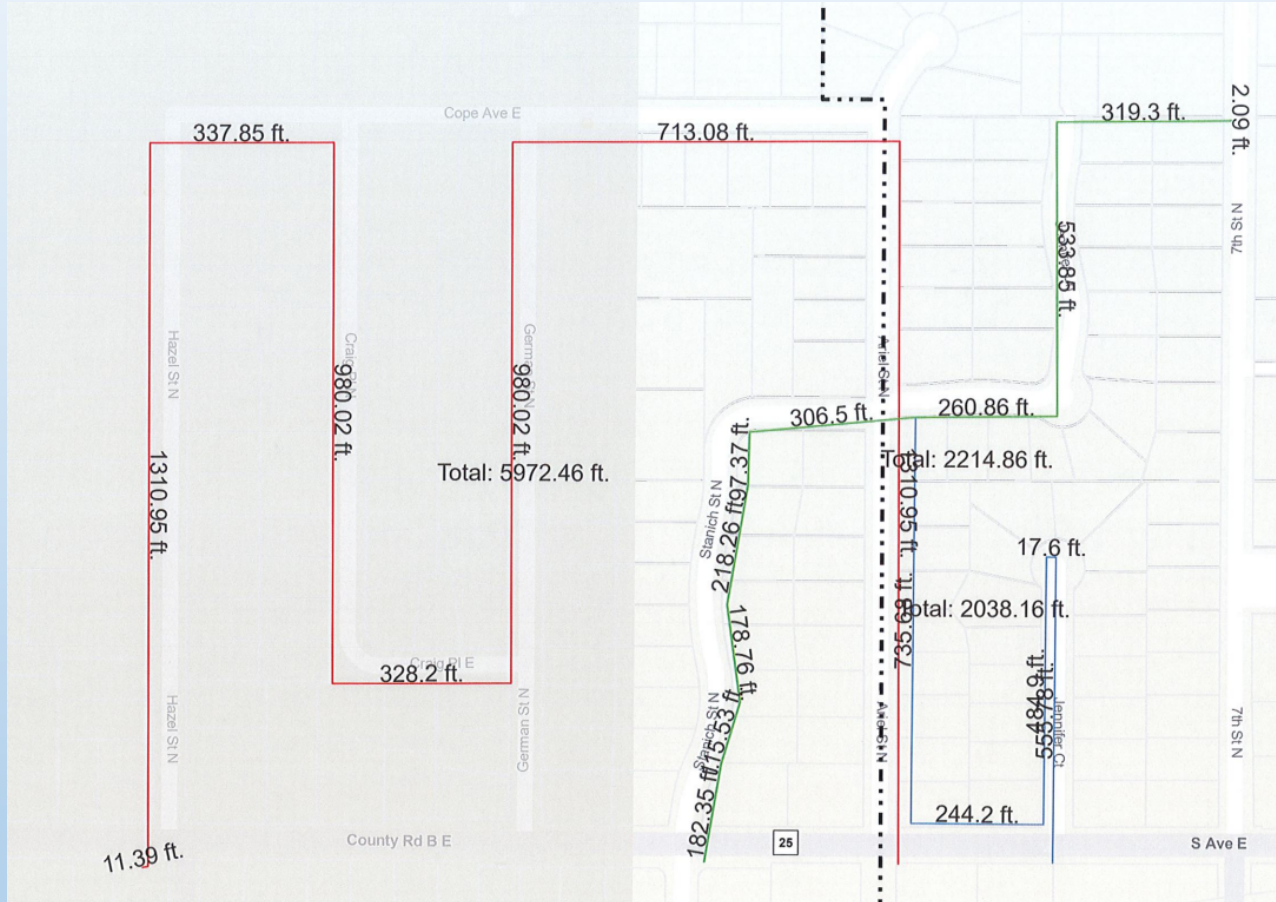
- 4000ft of overhead to underground relocation
- 9000ft of old underground replaced
- 1000ft of new construction (finishing Lillie and potential Delaware Development)
- Mega-Watt hours sold: 72,000.00
- Outages: 40-60
- No base rate increase for 2024
- Jennifer Ln area, Lillie Redevelopment, completion of Shawnee/Chippewa area, Gerald and Mohawk area, Delaware and 17th

Lillie Redevelopment



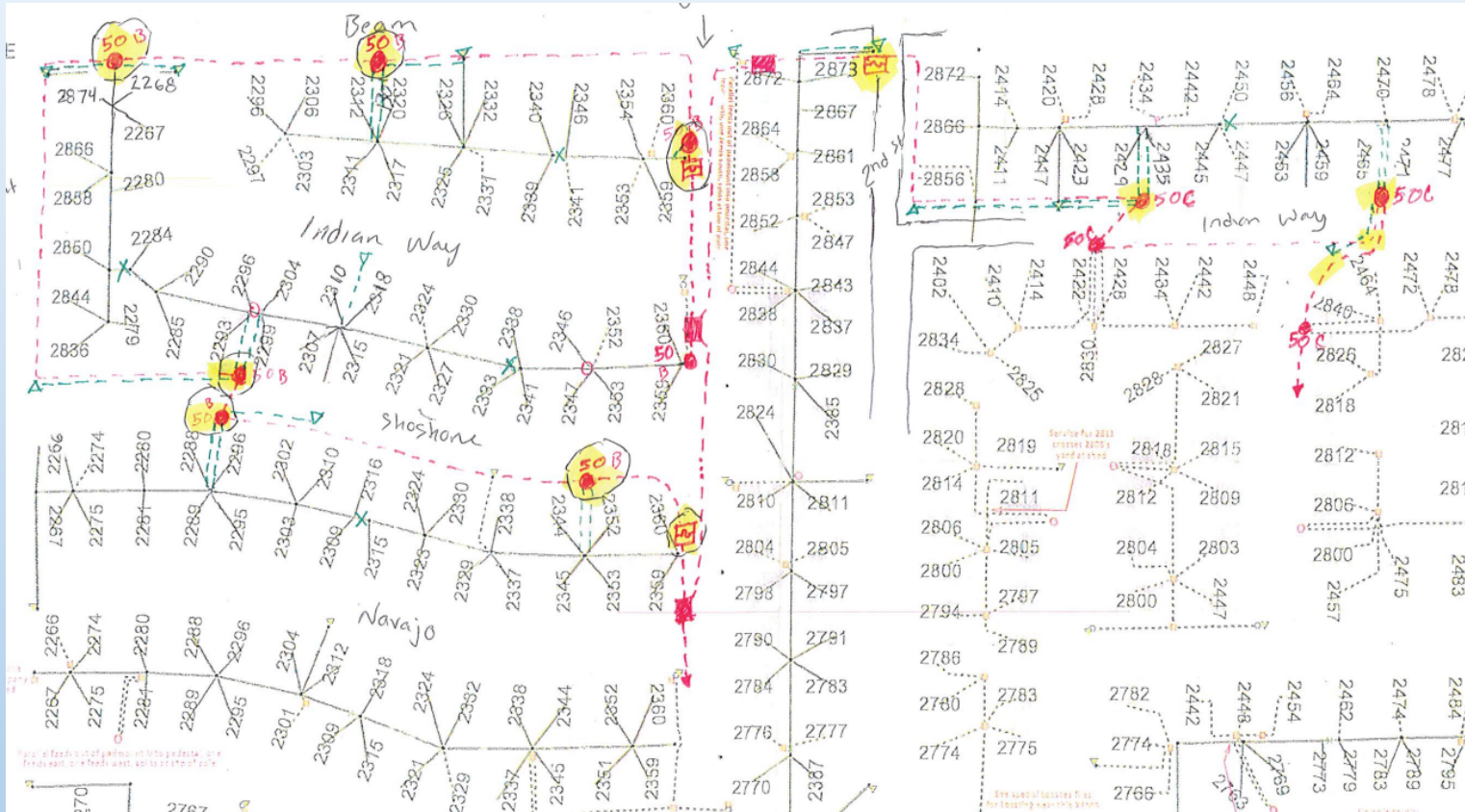
- 1200ft of 6" conduit
- 400ft of 4" conduit
- Relocates overhead 3-phase primary to underground
- Main feeder
- New service to Lillie Redevelopment
- Underground service to 2497 7th Ave
- New 150KVA pad mount transformer for 2497 7th Ave
- New 500KVA pad mount transformer to Lillie Redevelopment
- Fused protection for underground primary looping to the North
- New underground feed for Street lighting in the vicinity

Jennifer Ln Area



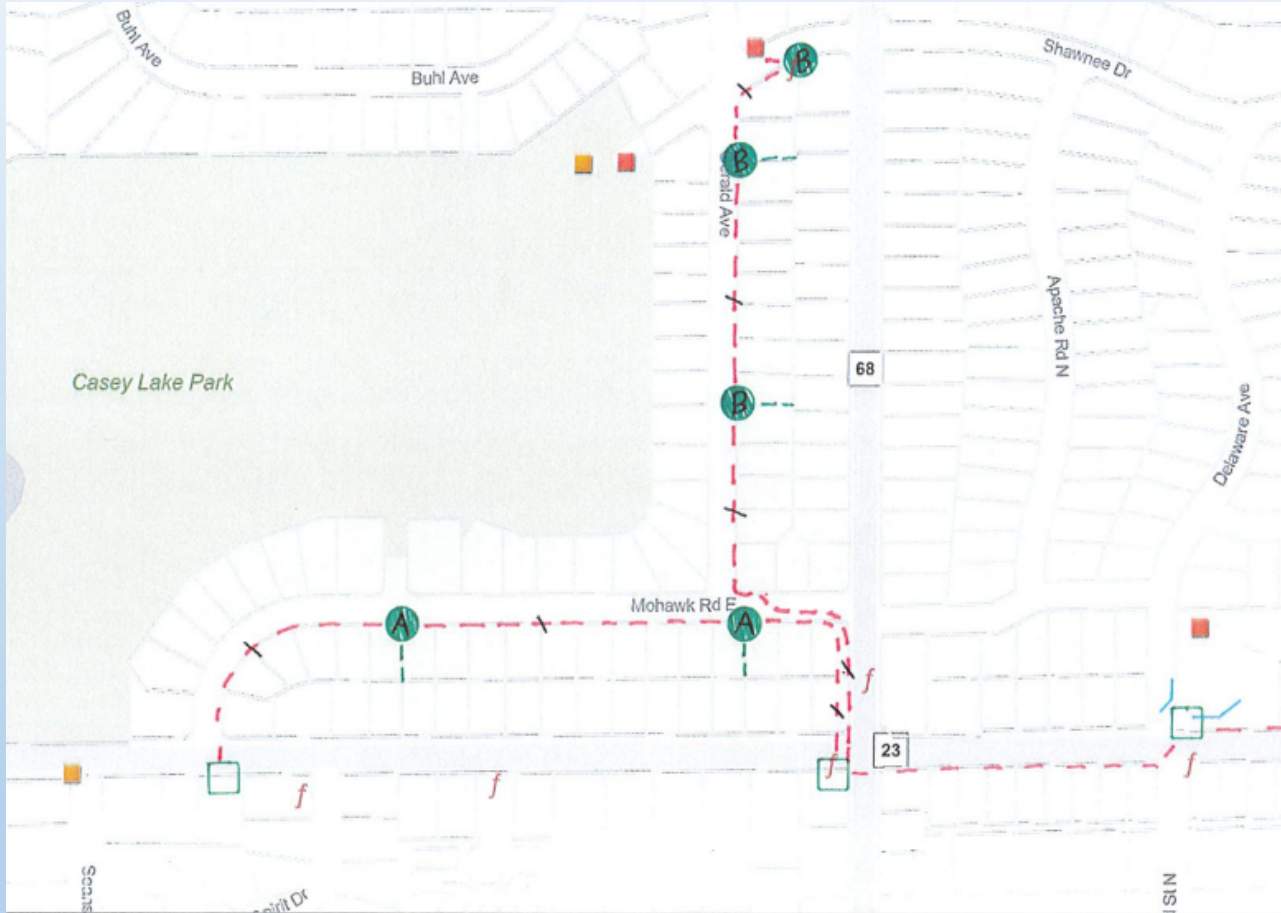
- 12000ft of primary total
- 9000ft of old primary replaced with new (1987)
- 3000ft of overhead primary relocated
- 6 new 25KVA pad mount transformers
- 2 new 50KVA pad mount transformers
- Fused protection from the overhead primary located on County Rd B
- Many existing pad mounts will need to be raised due to settling issues/landscaping
- New underground for various street lights throughout the project area

Shawnee/Chippewa



- Project began in 2022
- Delays in equipment forced the completion into 2024
- 1-phase fuse cabinets to arrive March 2024 and the project can be completed
- Roughly 2000ft of primary lines are still needed to be pulled in before the overhead can be fully relocated
- Will eliminate problem overhead wires in rear lots (squirrels and tree limbs)
- Indicator that certain products still have absurd lead times

Gerald/Mohawk area



- Conduit will be installed during the road project
- Relocates overhead primary in back yards to underground in the front yard
- Roughly 3600ft of primary
- 480ft of secondary
- 3 50KVA pad mount transformers, and 1 25KVA pad mount transformer
- This will also loop the primary to be fed from multiple directions rather than the current set up that is radial
- With the heavy project schedule, this may be conduit install in 2024 and finish spring of 2025

The diagram illustrates the electrical layout of a building, showing room numbers and the placement of electrical equipment. The layout is divided into two main sections: a lower section (rooms 2317-2363) and an upper section (rooms 2617-2661).

Room Numbers:

- Lower Section (Rooms 2317-2363): 2317, 2319, 2321, 2323, 2325, 2327, 2329, 2331, 2333, 2335, 2337, 2339, 2341, 2343, 2345, 2347, 2349, 2351, 2353, 2355, 2357, 2359, 2361, 2363.
- Upper Section (Rooms 2617-2661): 2617, 2619, 2621, 2623, 2625, 2627, 2629, 2631, 2633, 2635, 2637, 2639, 2641, 2643, 2645, 2647, 2649, 2651, 2653, 2655, 2657, 2659, 2661.

Electrical Equipment and Connections:

- 50B:** A 50A circuit breaker located in the lower section, connected to a main line (green) and a branch line (dashed green).
- 25C:** A 25A circuit breaker located in the upper section, connected to a main line (green) and a branch line (dashed green).
- 2329:** A switch gear located in the lower section, connected to a main line (green) and a branch line (dashed green).
- 2647:** A fuse box located in the upper section, connected to a main line (green) and a branch line (dashed green).

Other Features:

- North Arrow (N):** Located in the upper right corner of the diagram.
- Scale Bar:** Located in the lower right corner, showing a distance of 25 feet.

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Cold Weather Rule

- State Statute: 216B.096 Cold Weather Rule; Public Utilities
- Utilities with 3,000 accounts or less exempt (not us)
- Utility Responsibility:
 - Provide disconnect notice 30 days prior to disconnect
 - Provide inability to pay form for customers to fill out and apply for
 - Provide a summary of rights and responsibility
 - Provide a list of names and contact info for available resources
 - Inform of customers right to appeal (make arrangements)

Cold Weather Rule

- Customer's Responsibility:
 - Contact utility
 - Arrange payment plan based on household income
 - Keep to payment plan
 - If arrangement can not be agreed, customer may ask for appeal with the MPUC
 - Can request to extend payment arrangement beyond cold weather rule

Cold Weather Rule

- Utility Prohibitions/Requirements
 - May not charge a deposit or delinquency charge
 - No full disconnect during certain periods (we limit power 30min on and 30 min off)
 - Payment received within five business days of the agreed upon due dates
 - Provide right to appeal written notice commission approved
 - Utility required to report weekly and monthly
 - # of customers currently disconnected and reconnected
 - Past due accounts
 - Details of and # of cold weather rule protection requests

Cold Weather Rule

- Notices sent Sept 1st of cold weather rule details and effective start date of Oct 1st and end date of April 30th
- 30 day notice is sent prior to limiting power
- Customers have until 4:30pm each business day to have power restored fully in the same business day, otherwise the power is restored the following business day
- AMI smart meters allow for remote connect and disconnect, as well as remote limiting

Questions?

John Wick

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- 651-747-2472