

**Town of Granite Falls
2013
Annual Report of Electric Department**

Employee Longevity

| | |
|----------------------|-----------------|
| Rick Sisk | 11 Years |
| Jim Cushing | 26 Years |
| Dean Isenhour | 23 Years |
| Chad Russell | 4 Years |

Total Years of Service 64



Town of Granite Falls
Electrical Department Projects for 2013

1. This is a summary of electric customers as of Jan, 2014:

- 1984 residential customers
- 370 commercial
- 4 industrial customers
- 36 municipal services
- 2,394 total electric customers for 2013

2. This is a listing of all new and finished construction for 2013.

- Installed 12 new house services
- Installed 12 temporary services
- Converted pump stations to LED fixtures
- Installed capacitor bank for Wal-Mart on 321 circuit
- Completed ATM project at Wal-Mart shopping center
- Completed 3 phase rerouting for DOT at New Farm Rd. and Riverbend Dr.
- Landmark Apartment rebuild is 50% complete.
- Willow oak Apartment rebuild has been completed.
- Montclair Development Project 30% complete
- Replaced and rebuilt 10 power poles that were deemed as “danger poles”.
- Upgraded 8 underground and overhead services.
- Installed 4 new security lights
- Trade St. underground primary construction 90% complete
- Replaced 3 phase pad mounted transformer and single phase pole mounted transformer with 3 phase pole mounted transformer bank. Also replaced all hardware on pole at Jordan Holman pump station

- Upgraded jumpers and hardware on main line switching pole at Elgin St.
 - Upgraded all hardware on pole at Granite Electric Corp.
 - Converted pole at Falls Medical Clinic from single phase to 3 phase service and also upgraded all hardware.
 - Inspected, repaired or replaced hardware on our Hammary Circuit including stolen ground wire on poles, upgraded squirrel guards on all transformers and other material we deem necessary to repair or upgrade. This is a program which we will continue on other sections of our electrical system until we have completed our whole electrical distribution system.
 - Completed 651 requests for underground utility line locates.
 - Performed 694 various workorders consisting of connecting and disconnecting electrical service, voltage quality studies, bad electrical connections, etc.
 - The Electric Dept. repaired or replaced 180 street and/or security lights.
3. The electric department, in conjunction with Bill Hamilton and the Water Department, has started a preventative maintenance program on all of our sewage pump stations. We will be performing electrical preventative maintenance on pump stations to ensure better service and reliability. The pump stations will be put on a regular rotating schedule of maintenance.
 4. The Town of Granite Falls continues to offer a rebate program to encourage contractors and homeowners to install energy efficient heat pumps and water heaters.
 5. Our aggressive tree-trimming program continued this year, eliminating many potential power interruptions and outages.
 6. Squirrels continue to be our #1 problem with station operation and vehicle accidents being #2

7. During the past year we have retrofitted the lighting in the walkway underneath the swimming pool at the Recreation Center. The lighting was old incandescent lighting with unsafe wiring. We upgraded the old lighting with LED fixtures and installed all new conduit and wiring to bring project up to current NEC standards.

Continuing Education

Rick Sisk: Continued the Lineman Career Development Program

Completed Electrical Arc Flash School

Completed Advanced Regulator School

Jim Cushing: Renewed Electrical Contractors License Certification

Completed National Electric Code School

Renewed Building Operators Certification

Completed Building Operators Level 1 School

Dean Icenhour: Completed Electrical Distribution Troubleshooting School

Chad Russell: Graduated From CVCC with a two year certification in the Electric, Electronical Technology Program

Completed Advanced Underground Distribution School

Completed Electrical Distribution Troubleshooting School

Completed Electrical Arc Flash School

Completed Advanced Regulator School

Completed National Electric Code School

Continued the Lineman Career Development Program