

**Town of Granite Falls
2009
Annual Report of Electric Department**

Employee Longevity

Stephen Stilwell 29 Years

Jim Cushing 22 Years

Rick Sisk 7 Years

Dean Isenhour 16 Years

Total Years Service 74



Town of Granite Falls
Electrical Department projects for 2009

1. 2009 was a productive year for the Town of Granite Falls Electric Department. This is a listing of the 2009 current electrical customers that we have.

- 2051 residential customers
- 380 commercial
- 11 industrial customers
- 23 City services
- Total of electric customers is 2,442 for 2009

2. This is a listing of all new and finished construction for 2009.

- The Greens has a total of 60 homes and 1 under construction.
- Brooks Glenn development Phase 2 is open with 2 homes completed.
- Stone Lake Subdivision continues to grow with presently 65 homes completed.
- Broadwater phase 3 has been completed, and Phase 4 is approximately 95% complete. We have a total of 15 homes built and 1 under construction.
- Riverbend phase 4 and 6 are complete. Phase 7 is complete except for lighting with a total of 58 homes completed and 2 under construction.

- Drew Estes has 5 homes built and 2 under construction in the Summit Development located on Julia Way.
 - 4 homes have been completed on Ike Starnes Rd, with one under construction.
3. During the past year, we have completed 386 work orders and 1,491 cut on/cut off work orders.
 4. We have also installed 11 temporary services.
 5. The security lighting program gained 2 new customers this year.
 6. The electric department continued our preventative maintenance program in the substation where we performed infrared scanning on all critical areas. We scanned areas throughout our system to find and eliminate future trouble spots with all “hot spots” being repaired shortly after scans. We also scanned the electric panel in the water and sewer plant and found several problems that were repaired.
 7. Meter testing and calibration continued with 42 electrical meters tested and calibrated.
 8. 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. We are seeing more gas customers changing over to electric due to the instability of gas rates, plus the incentive of our rebates.
 9. Our aggressive tree-trimming program continued this year, eliminating many potential power interruptions and outages.
 10. This year we had 440 requests to locate underground power lines. This service eliminates accidental power outages due to damage.
 11. Squirrels continue to be our #1 problem with station operation and automobile wrecks being #2.

12. 12. We have upgraded a total of 75 light fixtures to 100 watt high pressure sodium for a total savings of \$1,478 a year in power costs.