

Town of Granite Falls Electrical Department  
2006 Annual Report

1. The year 2006 was a productive one for the Electric Department. The town has 1,997 residential customers, 670 commercial customers, 28 industrial customers and 22 town services. Construction continues in Sunset Meadows Phase's 1 and 2; we have a total of 38 homes and 1 under construction.
2. The Greens Subdivision has a total of 55 homes and 4 under construction.
3. Brooks Glenn Subdivision Phase 1 is complete with 14 homes. Brooks Glenn Phase 2 is open with 1 home completed.
4. Stone Lake Subdivision continues to grow. At present there are 62 homes and 10 storage units. Additionally, the restaurant, clubhouse, and office are completed.
5. Broadwater Landing Phase 3 has been completed. There is a total of 9 homes built with 3 under construction.
6. River Bend Subdivision has a total of 45 homes built and 3 under construction. Phases 4 and 6 are complete, and phase 7 underway.
7. The underground installation of our primary system in Granite Creek Phase 1, with 15 homes, has been completed. Granite Creek Phase 2 has all primary and conduits and most of the lighting installed with 2 homes under construction.
8. Three new homes have been built on Cook St. with another under construction; 3 homes completed on Ike Starnes Rd; The Falls has 7 homes, Providence Glen 34 homes and 1 under construction, and Barnes Court is complete with 10 homes built.
9. During the past year, the Electric Department completed 276 work orders and 1,579 cut on/cut offs. We also installed 36 temporary services.
10. The security lighting program gained 12 new customers this year.

11. The Electric Department continued the preventive maintenance program in the substation where staff 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.
12. Meter testing and calibration continued with 85 electrical meters tested and calibrated.
13. The Town continues to offer a rebate program to encourage contractors and homeowners to install energy efficient heat pumps and water heaters. Rebates given this past year totaled \$18,800. We are seeing more gas customers changing over to electric due to the instability of gas rates, plus the incentive of our rebates. We continue to offer energy audits for all of our electric customers. This program helps the customer realize how they are using power and gives them valuable information with which they can improve their power bills.
14. We continue to monitor all electrical equipment in the substation as well as all pump stations in order to alert us to any potential problems.
15. Our aggressive tree-trimming program continued this year, eliminating many potential power interruptions and outages.
16. This year we had 730 requests to locate underground power lines. This service eliminates accidental power outages due to damage.
17. The Electric Department installed 9 vacuum switches on the system during the year. The vacuum switch is a small reclosure device that isolates just a small section of our system in case of a fault. This prevents our circuit breakers in the substation from operating, subsequently preventing a much larger outage.
18. We have had approximately 48 new homes and business added to our existing system.