

**The
Town of Granite Falls,
North Carolina**
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**Public Works Department**  
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**2014
Annual Report**

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**Granite Falls Public Works  
2014  
Employee Directory**  
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Clint Bumgarner
Rick Carpenter
Steve Cutshall
Bill Hamilton
Daryl Setzer
Roger Sigmon
Allen Spencer
Bob Hoffman
Jimmy Ward

Street Department
Water & Sewer Maintenance
Heavy Equipment Operator
Public Works Director
Street Department
Street Department
Crew Leader – Street Department
Street Department
Street Department

We are also very fortunate to be assisted by our retired group of part-time workers:
Ray Keller and Nick Poe

STREET DEPARTMENT

2 0 1 4

WORK ORDERS = 276

I would like to point out that we respond immediately, when possible, to complete work orders. Even those requests that Jerry passes on, we always attempt to respond immediately.

WOOD CHIPS = 385 tons
LEAVES = 254 tons

It should be known that 639 tons of chips and leaves are NOT being put in the landfill, nor have they been for over ten (10) years. If a citizen places a complaint, they should be reminded that a minimum of 4 men operate 2 chippers on a regular route 4 times a week; eventually all limbs and leaves are picked up.

RECYCLING = 275 tons

Citizen participation was 80%. These are excellent figures and show that citizens care.

TRASH
(not Garbage) = 251 tons

Trash is picked up every Thursday.
White goods and Metals are picked up the first Friday of the month.
We have 5 dumpsters available to the citizens for cleaning out garages and basements.

CEMETERIES

Both Town cemeteries grass was cut over 60 times in 2014.
Plot markers were all raised and repaired as needed.

SIGNS

We have replaced 100 STOP SIGNS in Town with those that the NCDOT mandated (they are new reflective signs). We have about 50 more to install to finish the project; we will then replace old street address signs as needed.

WATER & SEWER MAINTENANCE 2 0 1 4

WATER LINES

This is the 80th Anniversary of our water and sewer lines being constructed in Town. Our lines are constantly inspected, repaired and blockages repaired and lines cleaned and tested. Overall, our lines are in good condition and provide good service. We have a constant preventive maintenance program where line valves and manholes are randomly inspected and washed down.

PUMP STATIONS

Over 1,000 manhours were devoted to the care and maintenance of our 20 sewer pump stations. They are checked daily about 3 times a week and washed down and cleaned. Biodegradable liquids are mixed with the water and this has minimized blockages. We are state mandated to clean about 5 miles of sewer lines each year. Right-of-ways are cut 3 times a year. Our future Capital Improvement Program consists of several plans to replace older sewer pump stations as they become obsolete.

MAPPING & REWORKING MANHOLES

In 2014 about 8 sewer manholes were rehabbed or replaced to repair leakages and regular wear and tear. This project was done in relation to our CIP program. Extensive mapping was done of both water and sewer lines for GPS mapping systems; also a part of our CIP program.

HYDRANTS

We flowed over 400 fire hydrants in 2014. Each was flowed about ten (10) minutes; about 15 needed some regular mechanical work. It was determined that four (4) will need to be replaced. There are about 35 hydrants without valves, but all hydrants are in working order. Water pressure levels in Town are generally good.

WATER METERS & ON ALL

About 185 water meters were replaced. The Public Works continue to read over 3,000 water and electric meters each month; when this is scheduled, all other activities at the Public Works cease. The Public Works has responded over 180 times to emergencies, after normal work hours.

CONCLUSION

While our water and sewer lines, hydrants and pump stations have some age on them, overall our system is in good condition and is maintained and serviced in an excellent manner.