

***The
Town of Granite Falls,
North Carolina***
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***Public Works Department***  
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2 0 1 3
Annual Report

**Granite Falls Public Works
2 0 1 3
Employee Directory**

Clint Bumgarner	Water & Sewer Maintenance
Rick Carpenter	Water & Sewer Maintenance
Steve Cutshall	Heavy Equipment Operator
Bill Hamilton	Public Works Director
Daryl Setzer	Street Department
Roger Sigmon	Street Department
Allen Spencer	Crew Leader – Street Department
Jimmy Ward	Street Department

We are also very fortunate to be assisted by our retired group of part-time workers: Ray Keller, Nick Poe and Herb Broyhill who help in meter reading and Street Department activities.

Street Department	2 0 1 3	Annual Report
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	<u>2011</u>	<u>2012</u>	<u>2013</u>
Work Orders Process	296	288	269
Trash	262 tons	268 tons	232 tons
Wood Chips	443 tons	342 tons	380 tons
Leaves	254 tons	202 tons	237 tons
Potholes & Emergency Cuts Repaired	20 times	15 times	26 times

The two Town cemeteries were cut a total of 62 times in 2013.

Leaf and wood limb collections continue to grow and we have to run both chippers to try and keep up, but this is a good thing because it keeps these materials out of the landfill.

Recycling Report	2 0 1 3	Town of Granite Falls
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* All Amounts are in 'tons'	<u>2011</u>	<u>2012</u>	<u>2013</u>
Wood Chips	443	342	380
Leaves	254	202	237
Newsprint	60	}	
Glass	30		
Aluminum Cans	4		
Metal Cans	7		
Plastics	24	145	209
Cardboard	11	11	11
White Goods	38	40	48
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TOTAL TONS RECYCLED	871	740	885
Citizen Participation	77%	88%	83%

Citizen participation was 83%. Our recycling program remains successful and is attributed to the good work of our citizens. Our new collection system of picking up a wider variety of recycling has shown a steady increase of over 12 tons per month.

Water & Sewer Maintenance Dept	2 0 1 3	Annual Report	
	<u>2011</u>	<u>2012</u>	<u>2013</u>
Work Orders	270	256	270
Meters Replaced	168	175	183
Fire Hydrants Repaired & Added	17	15	16
Water & Sewer Leaks Repaired	170	178	188
Underground Lines Located for Others	1000+	1000+	1000+

Over 1,000 man-hours were devoted to the care and maintenance of the twenty (20) sewer pump stations. Preventive maintenance remains a top priority. Crews patrol our various water and sewer right-of-ways to observe any possible problem areas. Crews are also sent out, as time permits, to inspect manholes around Town to check that our main lines are flowing well. Sewer and water right-of-ways are also cut three (3) times a year per State requirements. We are using half the bio-degradable degreasers to cut costs and washing down sewer pump stations by hand; this is helping to keep our stations and lives cleaner. Over four (4) miles of the Town's forty-three (43) miles of sewer lines were jetted and cleaned this past year per State mandated requirements.

Water & Sewer Maintenance Department and Street Department workers on 'Stand-By Call' responded 180 times to after hour emergencies during 2013. This is average compared to past years.

Sewer problems continue to be customer service lines and main sewer lines with blockages due to grease and tree roots. We have just completed the shut down and abandonment of the Duke Street sewer pump station; one of our oldest stations. Utilizing a more modern piping system and re-routing sewer flow to new stations have allowed us to stream-line this section of our sewer lines and retire an antique from another time. We have several projects in our Capital Improvement Plan that we will evaluate and make recommendations for funding in the 2014-2015 budget.