

***The Town of
Granite Falls,
North Carolina***



***Public Works
Department***



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Annual Report

**Granite Falls Public Works
2009
Employee Directory**

<i>Clint Bumgarner</i>	<i>Street Department</i>	<i>Here Since 2003</i>
<i>Rick Carpenter</i>	<i>Water & Sewer Maintenance</i>	<i>Here since 1998</i>
<i>Steve Cutshall</i>	<i>Heavy Equipment Operator</i>	<i>Here since 1979</i>
<i>John Evans</i>	<i>Street Department</i>	<i>Here since 1994</i>
<i>Bill Hamilton</i>	<i>Public Works Director</i>	<i>Here since 1983</i>
<i>Ray Keller</i>	<i>Street Department</i>	<i>Here since 1984</i>
<i>Allen Spencer</i>	<i>Crew Leader – Street Department</i>	<i>Here since 1989</i>
<i>Don Turnmire</i>	<i>Water & Sewer Maintenance</i>	<i>Here since 2009</i>

We are also very fortunate to be assisted by our retired group of part-time workers:

*Herb Broyhill, with over 30 years Public Works experience,
who retired this past December*

and

Nick Poe, who has much life experience

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**Street Department**  
**2009**  
**Annual Report**

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	<u>2007</u>	<u>2008</u>	<u>2009</u>
<i>Work Orders Processed</i>	286	246	273
<i>Trash</i>	250 tons	265 tons	281 tons
<i>Wood Chips</i>	256 tons	289 tons	312 tons
<i>Leaves</i>	153 tons	174 tons	166 tons
<i>Potholes & Emergency Cuts Repaired</i>	24 times	22 times	24 times
<i>Storm Drains, Driveways, Curb & Sidewalk Repairs</i>	3	3	6

Both of the town cemeteries were cut a total of 48 times in 2009. The cemetery was also fertilized, as were all the trees. Trees were also uniformly trimmed. All cemetery plot markers were raised and repaired.

As noted in the figures above, workloads continue to grow in a steady fashion, in accordance with the increase in Town population.

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**2009**  
**Recycling Report**

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	<i>(in tons)</i>		
	<u>2007</u>	<u>2008</u>	<u>2009</u>
<i>Trash</i>	250	265	281
<i>Wood Chips</i>	256	289	312
<i>Leaves</i>	153	174	166
<i>Newsprint</i>	90	83	71
<i>Glass</i>	29	23	23
<i>Aluminum Cans</i>	2	4	4
<i>Metal Cans</i>	5	4	6
<i>Plastics</i>	18	20	23
<i>Cardboard</i>	10	10	10
<i>White Goods</i>	61	28	15
TOTAL	—	—	—
RECYCLIBLES	624	635	630
 <i>Citizen</i>			
<i>Participation</i>	62%	60%	72%

Citizen participation was 72% and was up from last year. Overall, our recycling program remains good and is attributed to the work of our citizens. Our recycling and chipping and leaves program have reduced the amount of material to be landfilled by 38% this year.

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**Water & Sewer  
Maintenance Department  
2009 Annual Report**

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	<u>2007</u>	<u>2008</u>	<u>2009</u>
Work Orders	210	207	214
Meters Replaced	210	264	240
Water & Sewer			
Taps	20	15	14
Fire Hydrants			
Repaired & Added	20	15	18
Water & Sewer			
Leaks Repaired	130	146	181
Underground			
Lines Located			
for Others	1000+	1000+	1000+

Over 800 man-hours were devoted to the care and maintenance of the 20 pump stations. A weekly maintenance and upgrade program continues, and preventive maintenance remains a top priority. Each month, crews drive our various water and sewer right-of-ways to observe any possible problem areas. Crews are also sent out monthly, and sometimes weekly, if time permits, to inspect manholes around Town, as part of our Preventive Maintenance Program. Sewer and water right-of-ways are also cut at least three (3) times a year. Over four miles of various sewer lines were cleaned per state requirements. We are also experimenting with using half the bio-degradable degreasers to cut costs and washing down the pump stations by hand.

Water & Sewer Maintenance Department and Street Department workers on "Stand-By Call" responded 177 times to after-hour emergencies during 2009. This has increased about 20% overall over past years.