



## Lumpkin County Road Department

Ben Chitwood,  
Road Supervisor



### Road Department Year end summary 2011

#### Man hours logged:

Road Maintenance- 5875 man hrs.  
Drainage Maintenance- 2403 man hrs.  
Mowing and Tree Maintenance- 6992 man hrs.  
Special Projects- 2762 man hrs.

#### Materials used:

#4 Stone- 50.41 Tons  
#89 Stone- 373.82 Tons  
12" Metal Culvert- 4 Ft  
15" Metal Culvert- 28 Ft  
18" Metal Culvert- 237 Ft  
18" Concrete Culvert- 8 Ft  
42" Plastic Culvert- 30 Ft  
24" Concrete Culvert- 4 Ft  
Asphalt- 2660.63 Tons  
Baby Surge- 79.27 Tons  
Cold Patch- 62 Bags  
G.A.B. (graded aggregate base)- 4954.6 Tons  
Overburden- 823.76 Tons  
Rip-Rap- 176.75 Tons  
Surge Stone- 43.86 Tons  
Type C Silt Fence- 150 Ft  
Gravel & Salt Mix- 256 Tons  
Halite Salt- 4800 Lbs  
Bulk Salt- 1050 Lbs

Special projects:

- Worked 1 Winter storm January 10, 11, and 12 (report included)
- Worked tornado damage April 27 in northern Lumpkin County (report included)
- Prepared 8 roads at 9.21 miles for LMIG projects
- Replaced failed sections of asphalt on 14 roads
- Various employees attended several training classes
- Replaced 1 large culvert
- Completed more of the repair work outlined in the County and Federal Aid Secondary bridge report per the Department of Transportation
- Constructed site pad for Lumpkin County communications tower
- Worked with GIS Coordinator to build and manage a system to document and track sign replacement in accordance with federally mandated retro-reflectivity standards
- Began blanket sign replacement

Storm Clean-up April 27 2011

| Road Name           | Month | Days | Work Done | Materials Used | Amount Used | Units | Equipment used | Equip-ment hrs | Man hrs |
|---------------------|-------|------|-----------|----------------|-------------|-------|----------------|----------------|---------|
| Clay Creek Falls Rd | 4     | 27   | Cut Trees |                |             |       | Misc. Equip    | 6              | 6       |
|                     |       | 28   | Chipped   |                |             |       | Chipper        | 9              | 27      |
| Davis Chapel Rd     | 4     | 27   | Cut Trees |                |             |       | Misc. Equip    | 1              | 1       |
|                     |       | 5    | 5         | Chipped        |             |       |                | Chipper        | 2       |
| Chester Rd          | 4     | 27   | Cut Trees |                |             |       | Misc. Equip    | 1              | 1       |
|                     |       | 5    | 5         | Chipped        |             |       |                | Chipper        | 1       |
| Dick's Creek Rd     | 4     | 28   | Cut Trees |                |             |       | Misc. Equip    | 7              | 14      |
|                     |       |      |           |                |             |       | Backhoe        | 3              |         |
|                     |       |      |           |                |             |       | Low Boy        | 2              |         |
|                     | 5     | 10   | Chipped   |                |             |       | Chipper        | 9              | 63      |
|                     |       |      |           |                |             |       | Large Chipper  | 9              |         |
|                     |       |      |           |                |             |       | Dump Truck     | 9              |         |
|                     |       |      |           |                |             |       | Low Boy        | 2              |         |
|                     |       |      |           |                |             |       | Skid Steer     | 9              |         |
|                     |       |      |           |                |             |       | Misc. Equip    | 9              |         |

Storm Clean-up April 27 2011

|                  |   |    |           |               |   |   |
|------------------|---|----|-----------|---------------|---|---|
| Wesley Chapel Rd | 4 | 28 | Cut Trees | Misc. Equip   | 1 | 2 |
|                  | 5 | 5  | Chipped   | Chipper       | 1 | 3 |
| Duffy Grizzle Rd | 4 | 28 | Cut Trees | Misc. Equip   | 1 | 2 |
| Wash Rider Rd    | 4 | 28 | Cut Trees | Misc. Equip   | 1 | 2 |
| Wahsega Rd       | 4 | 28 | Cut Trees | Misc. Equip   | 1 | 2 |
|                  | 5 | 2  | Chipped   | Chipper       | 1 | 9 |
|                  |   |    |           | Dump Truck x2 | 1 |   |
|                  |   |    |           | Backhoe       | 1 |   |
|                  |   |    |           | Low Boy       | 2 |   |
| J Mtn Dr         | 4 | 28 | Cut Trees | Misc. Equip   | 1 | 2 |
|                  | 5 | 2  | Chipped   | Chipper       | 1 | 9 |
|                  |   |    |           | Dump Truck x2 | 1 |   |
|                  |   |    |           | Backhoe       | 1 |   |
|                  |   |    |           |               |   |   |
| Clayton Burns Rd | 4 | 28 | Cut Trees | Misc. Equip   | 1 | 2 |
|                  | 5 | 2  | Chipped   | Chipper       | 1 | 8 |
|                  |   |    |           | Backhoe       | 1 |   |

Storm Clean-up April 27 2011

|                  |   |    |           |               |   |    |
|------------------|---|----|-----------|---------------|---|----|
| Black Mtn Rd     | 4 | 28 | Cut Trees | Misc. Equip   | 1 | 2  |
| Owens Rd         | 4 | 28 | Cut Trees | Misc. Equip   | 1 | 2  |
| Chesterra Rd     | 4 | 28 | Cut Trees | Misc. Equip   | 1 | 2  |
| Ben West Rd      | 4 | 28 | Cut Trees | Misc. Equip   | 1 | 2  |
| Ivy Terrace      | 4 | 28 | Cut Trees | Misc. Equip   | 1 | 2  |
|                  | 5 | 2  | Chipped   | Chipper       | 1 | 9  |
|                  |   |    |           | Backhoe       | 1 |    |
| Homer Edwards Rd | 4 | 28 | Cut Trees | Misc. Equip   | 1 | 2  |
|                  | 5 | 2  | Chipped   | Chipper       | 1 | 8  |
|                  |   |    |           | Backhoe       | 1 |    |
| Hester Gap Rd    | 4 | 28 | Cut Trees | Misc. Equip   | 7 | 28 |
|                  | 5 | 3  | Chipped   | Chipper       | 4 | 28 |
|                  |   |    |           | Backhoe       | 4 |    |
|                  |   |    |           | Dump Truck x2 | 4 |    |
|                  |   |    |           | Misc. Equip   | 4 |    |
|                  |   |    |           | Low Boy       | 2 |    |

Storm Clean-up April 27 2011

|              |   |    |           |               |   |    |
|--------------|---|----|-----------|---------------|---|----|
| Remington Rd | 4 | 28 | Cut Trees | Backhoe       | 3 | 15 |
|              | 5 | 3  | Chipped   | Chipper       | 5 | 45 |
|              |   |    |           | Backhoe       | 5 |    |
|              |   |    |           | Dump Truck x2 | 5 |    |
|              | 5 | 4  | Chipped   | Chipper       | 3 | 21 |
|              |   |    |           | Large Chipper | 3 |    |
|              |   |    |           | Backhoe       | 3 |    |
|              |   |    |           | Dump Truck x2 | 3 |    |
|              |   |    |           | Misc. Equip   | 3 |    |
|              |   |    |           | Low Boy       | 2 |    |
| Kelli Ln     | 4 | 28 | Cut Trees | Misc. Equip   | 1 | 4  |
|              | 5 | 4  | Chipped   | Chipper       | 3 | 27 |
|              |   |    |           | Large Chipper | 3 |    |
|              |   |    |           | Backhoe       | 3 |    |
|              |   |    |           | Dump Truck x2 | 3 |    |
|              |   |    |           | Misc. Equip   | 3 |    |
|              |   |    |           |               |   |    |

Storm Clean-up April 27 2011

|                 |   |    |           |
|-----------------|---|----|-----------|
| Edwards Parkway | 4 | 28 | Cut Trees |
|                 | 5 | 4  | Chipped   |
|                 | 5 | 9  | Chipped   |

|                         |            |            |
|-------------------------|------------|------------|
| Misc. Equip             | 7          | 28         |
| Chipper                 | 3          | 27         |
| Large Chipper           | 3          |            |
| Backhoe                 | 3          |            |
| Dump Truck x2           | 3          |            |
| Misc. Equip             | 3          |            |
| Chipper                 | 9          | 90         |
| Large Chipper           | 9          |            |
| Backhoe                 | 9          |            |
| Dump Truck              | 9          |            |
| Skid Steer              | 9          |            |
| Low Boy                 | 2          |            |
| Misc. Equip             | 9          |            |
| <b>Total Equip. Hrs</b> | <b>260</b> |            |
| <b>Total Man Hrs</b>    |            | <b>504</b> |

Storm cost for January 10, 11 and 12 2011

| Road Name           | Month | Days | Work Done           | Materials Used  | Amount Used | Units | Equipment used | Equip-ment hrs | Man hrs |
|---------------------|-------|------|---------------------|-----------------|-------------|-------|----------------|----------------|---------|
| E.Side County Roads | 1     | 10   | Treated<br>Ice&Snow | Salt&Gravel Mix | 64          | Tons  | Large Spreader | 10             | 88      |
|                     |       |      | Bladed Snow         |                 |             |       | Kodiak Plow    | 10             |         |
|                     |       |      | Bladed Snow         |                 |             |       | C-70 Plow      | 10             |         |
|                     |       |      |                     |                 |             |       | Loader         | 2              |         |
| W.Side County Roads | 1     | 10   | Treated<br>Ice&Snow | Salt&Gravel Mix | 64          | Tons  | Large Spreader | 10             | 88      |
|                     |       |      | Bladed Snow         |                 |             |       | Kodiak Plow    | 10             |         |
|                     |       |      | Bladed Snow         |                 |             |       | C-70 Plow      | 10             |         |
| E.Side County Roads | 1     | 11   | Treated<br>Ice&Snow | Salt&Gravel Mix | 64          | Tons  | Large Spreader | 10             | 102     |
|                     |       |      | Bladed Snow         |                 |             |       | C-70 Plow      | 10             |         |
|                     |       |      |                     |                 |             |       | Loader         | 2              |         |
| W.Side County Roads | 1     | 11   | Treated<br>Ice&Snow | Salt&Gravel Mix | 64          | Tons  | Large Spreader | 10             | 102     |
|                     |       |      | Bladed Snow         |                 |             |       | Kodiak Plow    | 10             |         |
|                     |       |      | Bladed Snow         |                 |             |       | C-70 Plow      | 10             |         |
| E.Side County Roads | 1     | 12   | Treated<br>Ice&Snow | #89 Stone       | 16          | Tons  | Large Spreader | 6              | 36      |
|                     |       |      | Bladed Ice&snow     |                 |             |       | C-70 Plow      | 6              |         |

Storm cost for January 10, 11 and 12 2011

|                     |   |    |                     |             |     |      |                |     |    |
|---------------------|---|----|---------------------|-------------|-----|------|----------------|-----|----|
| W.Side County Roads | 1 | 12 | Treated<br>Ice&Snow | #89 Stone   | 12  | Tons | Large Spreader | 6   | 36 |
|                     |   |    |                     |             |     |      |                |     |    |
|                     |   |    |                     |             |     |      | C-70 Plow      | 6   |    |
| E.Side County Roads | 1 | 13 | Treated<br>Ice&Snow | #89 Stone   | 12  | Tons | Large Spreader | 4   | 19 |
|                     |   |    |                     |             |     |      |                |     |    |
|                     |   |    |                     |             |     |      | C-70 Plow      | 4   |    |
| W.Side County Roads | 1 | 13 | Treated<br>Ice&Snow | #89 Stone   | 12  | Tons | Large Spreader | 4   | 19 |
|                     |   |    |                     |             |     |      |                |     |    |
|                     |   |    |                     |             |     |      | C-70 Plow      | 4   |    |
| E.Side County Roads | 1 | 14 | Treated<br>Ice&Snow | #89 Stone   | 12  | Tons | Large Spreader | 4   | 16 |
| W.Side County Roads | 1 | 14 | Treated<br>Ice&Snow | #89 Stone   | 12  | Tons | Large Spreader | 4   |    |
| E.Side County Roads | 1 | 15 | Treated<br>Ice&Snow | #89 Stone   | 12  | Tons | Large Spreader | 1.5 | 7  |
| W.Side County Roads | 1 | 15 | Treated<br>Ice&Snow | #89 Stone   | 12  | Tons | Large Spreader | 1.5 |    |
| Pecks Mill Creek Rd |   |    | Salted By Hand      | Halite Salt | 20  | Bags |                |     |    |
| Gold Dust Trace     |   |    | Salted By Hand      | Halite Salt | 20  | Bags |                |     |    |
| Whitestone Ln       |   |    | Salted By Hand      | Halite Salt | 20  | Bags |                |     |    |
| Orchard Hill        |   |    | Salted By Hand      | Halite Salt | 20  | Bags |                |     |    |
| Copper Ridge        |   |    | Salted By Hand      | Bulk Salt   | 150 | Lb.s |                |     |    |
| Hester Valley Rd    |   |    | Salted By Hand      | Bulk Salt   | 200 | Lb.s |                |     |    |

Storm cost for January 10, 11 and 12 2011

|                |                |           |     |      |
|----------------|----------------|-----------|-----|------|
| Hester Gap Rd  | Salted By Hand | Bulk Salt | 200 | Lb.s |
| Robinson Ridge | Salted By Hand | Bulk Salt | 500 | Lb.s |